

**APPENDIX G2**

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**Public Hearing on the Title V Permit and Public Meeting on the DEIR**

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PROPOSED TITLE V PERMIT AND PUBLIC MEETING  
DRAFT ENVIRONMENTAL IMPACT REPORT (DEIR)  
FOR THE LOS ANGELES REFINERY INTEGRATION  
AND COMPLIANCE PROJECT PROPOSED BY  
TESORO REFINING & MARKETING COMPANY, LLC

TUESDAY, MAY 17, 2016  
CARSON, CALIFORNIA  
6:00 P.M.

OLIVIA D. LIZARRAGA  
CERTIFIED SHORTHAND REPORTER  
CERTIFICATE NO. 13475

APPENDIX G: RESPONSE TO COMMENTS

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1 CARSON, CALIFORNIA, TUESDAY, MAY 17, 2016

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3  
4 MR. NAZEMI: THANK YOU. I AM MOHSEN NAZEMI. I'M  
5 DEPUTY EXECUTIVE OFFICER FOR SOUTH COAST AIR QUALITY  
6 MANAGEMENT DISTRICT AND PERMITTING AND ENFORCEMENT, AND I  
7 WANT TO WELCOME EVERYBODY TO TONIGHT'S MEETING. THIS MEETING  
8 IS REGARDING TESORO'S INTEGRATION PROJECT FOR THE REFINERY,  
9 AND WE HAVE A COPY OF THE AGENDA AND HANDOUTS FOR THE MEETING  
10 IS IN THE FRONT. SO ANYBODY WHO DID NOT TAKE ONE, PLEASE  
11 MAKE SURE YOU HAVE A COPY. WE ALSO WANT TO MAKE SURE THAT  
12 WHEN YOU SIGNED IN YOU LEFT YOUR E-MAIL ADDRESS, SO WE CAN  
13 GET IN TOUCH WITH YOU SUBSEQUENTLY TO THIS MEETING FOR ANY  
14 DECISION THAT WILL BE MADE.

15 WITH THAT, I'D LIKE TO START BY INTRODUCING THE  
16 FOLKS THAT ARE HERE AT THE TABLE WITH US, AND THEN AFTER THAT  
17 WE WILL HAVE A SHORT PRESENTATION FROM STAFF TO GIVE YOU A  
18 LITTLE BETTER UNDERSTANDING OF WHY WE'RE HERE AND WHAT THE  
19 PROJECT CONSISTS OF. AND AFTER THAT WE GO TO THE MOST  
20 IMPORTANT PART OF THE MEETING TONIGHT, WHICH IS THE PUBLIC  
21 COMMENT PART OF THE MEETING. SO WITH THAT I WOULD LIKE TO  
22 ASK STAFF, MAYBE, FROM THAT END OF THE TABLE TO PLEASE  
23 INTRODUCE YOURSELVES.

24 MS. BAIRD: GOOD EVENING, EVERYONE. THANK YOU FOR  
25 COMING. MY NAME IS BARBARA BAIRD, AND I'M CHIEF DEPUTY

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1 COUNSEL IN THE LEGAL OFFICE AT SOUTH COAST AQMD.

2 MR. SNYDER: GOOD EVENING. MY NAME IS CHER SNYDER.  
3 I'M AN ASSISTANT DEPUTY EXECUTIVE OFFICER IN ENGINEERING AND  
4 COMPLIANCE. THANK YOU FOR COMING THIS EVENING.

5 MR. FINE: HELLO, EVERYONE. MY NAME IS  
6 PHILLIP FINE. I'M THE DEPUTY EXECUTIVE OFFICER AT AQMD IN  
7 THE PLANNING AND RULES DIVISION.

8 MR. DEJBAKHSH: GOOD EVENING. MY NAME IS  
9 AMIR DEJBAKHSH. I'M ASSISTANT DEPUTY EXECUTIVE OFFICER FOR  
10 ENGINEERING AND COMPLIANCE AT SCAQMD.

11 MR. LUONG: GOOD EVENING. THIS IS  
12 DANNY LUONG. I'M THE MANAGER RESPONSIBLE FOR PERMITTING  
13 REFINERIES.

14 MS. TYAGI: HI, MY NAME IS VEERA TYAGI. I'M THE  
15 SENIOR DEPUTY DISTRICT COUNSEL WITH THE SOUTH COAST AQMD.

16 MS. WONG: HI, I'M JILLIAN WONG, AND I'M WITH CEQA  
17 PROGRAM SUPERVISOR.

18 MR. MCMILLAN: GOOD EVENING, EVERYBODY. MY NAME IS  
19 IAN MCMILLAN. I'M A PLANNING AND RULES MANAGER PRIMARILY FOR  
20 CEQA.

21 MR. NAZEMI: THANK YOU. WE'RE GOING TO GO AHEAD AND  
22 START WITH THE AGENDA. WHAT WE'RE GOING TO DO IS HAVE BRIEF  
23 OPENING STATEMENTS ABOUT THE PROJECT, AND THEN HAVE  
24 AMIR DEJBAKHSH, TO MY RIGHT, TALK ABOUT THE ACTUAL PERMIT  
25 CHANGES THAT HAVE BEEN RELEASED AS A DRAFT FOR REVIEW AND

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1 COMMENTS. AND THEN IAN MCMILLAN, AT THE END OF THE TABLE,  
2 WILL TALK ABOUT THE ENVIRONMENTAL IMPACT REPORT THAT HAS BEEN  
3 DONE FOR THE WHOLE PROJECT. AND SO WITH THAT, LET'S GO AHEAD  
4 AND START. I'LL JUST DO A FEW INTRODUCTORY SLIDES, AND THEN  
5 I TURN IT OVER TO AMIR.

6 FOR THOSE OF YOU WHO ARE NOT FAMILIAR WITH WHO  
7 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT IS, WE ARE ONE OF  
8 35 REGIONAL AIR POLLUTION CONTROL AGENCIES IN CALIFORNIA, BUT  
9 WE ARE THE LARGEST AIR POLLUTION AGENCY. AND WE HAVE  
10 JURISDICTION OVER ALL OF ORANGE COUNTY AND THE NON-DESERT  
11 URBAN AREAS OF LOS ANGELES, SAN BERNARDINO, AND RIVERSIDE  
12 COUNTIES. THE POPULATION THAT LIVES IN THIS FOUR-COUNTY  
13 REGION IS OVER 16-AND-A-HALF MILLION, AND ALMOST HALF OF THE  
14 POPULATION OF THE STATE OF CALIFORNIA LIVES IN THESE  
15 FOUR-COUNTY REGIONS. AND THE AREA THAT IS COVERED IS OVER  
16 10,000 SQUARE MILES, WITH OVER 28,000 STATIONARY SOURCES THAT  
17 RANGE ANYWHERE FROM A SMALL GAS STATION AND DRY CLEANER, ALL  
18 THE WAY UP TO THE LARGEST POWER PLANTS AND REFINERIES IN THIS  
19 REGION.

20 PART OF WHAT WE ARE HERE TO TALK ABOUT TONIGHT IS  
21 THE PURPOSE OF THIS PROJECT. AND, AS YOU ALL PROBABLY KNOW,  
22 TESORO HAS BOUGHT THE OLD BP CARSON REFINERY IN 2013. AND AS  
23 PART OF THEIR FUTURE PLANS, THEY WANT TO INTEGRATE THESE TWO  
24 REFINERIES. IN ORDER TO DO THAT, THEY HAVE TO MODIFY A  
25 NUMBER OF EQUIPMENT, INCLUDING SHUTTING DOWN ONE OF THEIR

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1 MAJOR UNITS AT THE WILMINGTON REFINERY, WHICH IS THE  
2 FLUID CATALYTIC CRACKING UNIT, OR FCCU, AND ALSO TO INTEGRATE  
3 THE TWO OPERATIONS BY CONNECTING SOME OF THE PROCESS UNITS  
4 BETWEEN WILMINGTON AND CARSON VIA PIPELINE.

5 IN ADDITION TO THAT, THEY WOULD LIKE TO MAKE THESE  
6 CHANGES IN ORDER TO BE ABLE TO MEET THE FEDERAL EPA,  
7 ENVIRONMENTAL PROJECT AGENCY, MANDATED RE-FORMULATED GASOLINE  
8 THAT, AS YOU MAY KNOW, IN CALIFORNIA WE HAVE HAD  
9 RE-FORMULATED GASOLINE FOR A LONG TIME, BUT NOW FEDERAL  
10 GOVERNMENT HAS ALSO ADOPTED NEW STANDARDS TO MATCH WHAT  
11 CALIFORNIA DOES. AND SO THEY'RE GOING TO MAKE SOME CHANGES  
12 TO BE ABLE TO MANUFACTURE OR PRODUCE GASOLINE THAT CAN BE  
13 SOLD TO THE OTHER NEIGHBORING STATES THAT THEY'RE PRESENTLY  
14 SELLING, BUT THEY DON'T HAVE TO MEET THOSE STANDARDS RIGHT  
15 NOW.

16 IN ADDITION TO THAT, THERE WILL ALSO BE CHANGES TO  
17 THE REDUCE THE AMOUNT OF TIME THAT THE VESSELS -- THAT MARINE  
18 VESSELS THAT COME TO THE HARBOR TO UNLOAD THEIR CRUDE OR  
19 OTHER PRODUCTS IN ORDER TO BE ABLE TO KEEP THEM HERE AT A  
20 SHORTER PERIOD OF TIME, THEY'RE MAKING SOME CHANGES IN THE  
21 STORAGE TANKS TO BE ABLE TO DO THAT. AND THE PURPOSE OF IT  
22 IS ALSO TO MAKE SURE THAT TESORO CAN HAVE FLEXIBILITY IN THE  
23 TYPE OF PRODUCTS THAT THEY PUT IN THE MARKET, AS WELL. AS  
24 YOU KNOW, MORE AND MORE VEHICLES ARE NOW BECOMING -- USING  
25 CLEAN-AIR FUEL LIKE ELECTRIC VEHICLE, AND SO THERE MAY BE

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1 LESS DEMAND FOR GASOLINE COMPARED TO DIESEL OR SOME OF THE  
2 OTHER JET FUEL AND OTHER PRODUCTS. SO, THIS GIVES THEM  
3 FLEXIBILITY TO STILL SUPPLY THE MARKET WITH MAKING THESE  
4 CHANGES.

5 SO TONIGHT WE'RE GOING TO HAVE TWO SEPARATE PROJECTS  
6 TO TALK ABOUT, SO I WANT TO MAKE SURE EVERYBODY IS CLEAR ON  
7 THAT. THE FIRST PART OF IT IS THE ACTUAL TITLE V PUBLIC  
8 HEARING. TITLE V STANDS FOR TITLE V OF THE FEDERAL CLEAN AIR  
9 ACT, WHICH IS THE REQUIREMENT FOR LARGE FACILITIES IN EACH  
10 REGION TO HAVE A FEDERAL OPERATING PERMIT. AND FOR THOSE  
11 SUCH AS TESORO, WE ARE MAKING SOME MODIFICATIONS FOR A NUMBER  
12 OF DEVICES AND EQUIPMENT OR PROCESS UNITS AT THEIR FACILITY  
13 THAT THEY'VE APPLIED FOR PERMITS FOR. NOW, THIS IS NOT AS  
14 LARGE AS THE OVERALL INTEGRATION PROJECT, SO THE TITLE V  
15 PUBLIC HEARING THAT WE'RE HOLDING TONIGHT IS MAINLY TO TALK  
16 ABOUT ONLY THOSE PERMITS THAT WE ARE REVISING, AND THOSE ARE  
17 MODIFICATIONS, AGAIN, TO BOTH WILMINGTON AND CARSON FACILITY  
18 TO FACILITATE THIS FLEXIBILITY IN PRODUCTION, AND SWITCH  
19 BETWEEN GASOLINE AND OTHER FUEL SUCH AS DIESEL, BUT IT ALSO  
20 INCLUDES ABOUT TWO-PERCENT INCREASE IN THE CRUDE THROUGHPUT.

21 IN ADDITION TO THAT, THERE WILL BE THE  
22 INTERCONNECTIONS BETWEEN THE TWO REFINERIES, WHICH IS ALL  
23 WITHIN THE REFINERIES, BOTH IN TERMS OF THE PIPELINE SO THAT  
24 THEY CAN MOVE THEIR PRODUCTS BETWEEN THE TWO REFINERIES, AND  
25 IN ADDITION, THERE WILL BE AN INTERCONNECTION FOR THE

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1 ELECTRICITY. AS YOU MAY KNOW, THE CARSON FACILITIES HAS A  
2 LARGE CO-GENERATION UNIT THAT GENERATES ELECTRICITY THAT NOT  
3 ONLY SUPPLIES TO THE CARSON REFINERY, BUT IT ALSO SELLS INTO  
4 THE GRID. HOWEVER, THE WILMINGTON REFINERY DID NOT HAVE  
5 ENOUGH CAPACITY FOR SELF-GENERATION, AND FROM TIME TO TIME,  
6 DEPENDING ON WHAT THE LOCAL UTILITY OR MUNICIPALITY PROVIDED  
7 WHEN THERE WAS A POWER OUTAGE, THE REFINERY HAD TO SHUT DOWN  
8 BECAUSE THEY DIDN'T HAVE ENOUGH OF THEIR OWN POWER GENERATION  
9 TO CONTINUE TO OPERATE.

10 BY INTERCONNECTING TO THE WATSON CO-GENERATION, THE  
11 WILMINGTON REFINERY WILL ALSO HAVE THE CAPABILITY TO OPERATE  
12 WITH INTERNAL GENERATION AND NOT BE DEPENDENT ON THE GRID FOR  
13 OPERATION. SO THESE ARE THE PERMIT MODIFICATIONS THAT WE'RE  
14 GOING TO TALK ABOUT TONIGHT. BUT IN ADDITION TO THAT, THERE  
15 WILL BE SOME FUTURE PERMITS THAT, AS WE GET THROUGH THE  
16 PROCESS AND AS THEY APPLY FOR AND WE EVALUATE AND WE ARE  
17 READY TO PROPOSE FOR PERMITS, YOU WILL HEAR FROM US AGAIN IN  
18 THE FUTURE FOR THOSE PROJECTS.

19 AND THOSE ARE ALSO LISTED HERE. THERE WILL BE SOME  
20 CRUDE STORAGE TANKS THAT WILL BE REPLACED IN THE WILMINGTON  
21 REFINERY, THERE WILL BE UP TO SIX NEW CRUDE TANKS THAT WILL  
22 BE INSTALLED AT THE CARSON TERMINAL, AND THERE WILL BE SOME  
23 OTHER MODIFICATIONS TO NUMBER OF THE PROCESS UNITS WITHIN THE  
24 FACILITY, BOTH WILMINGTON AND CARSON, AND SOME SULFURIC ACID  
25 PLANT THAT CAN PRODUCE THEIR OWN SULFURIC ACID SO THEY DON'T

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1 HAVE TO IMPORT IT FROM OUTSIDE. SO WITH THAT, I'M GOING TO  
2 TURN THIS OVER TO AMIR DEJBAKHS, WHO IS GOING TO TALK ABOUT  
3 THE ACTUAL PERMITTING PROJECT FOR TONIGHT. THANK YOU.

4 MR. DEJBAKHS: THANK YOU, MOHSEN.

5 AGAIN, THANK YOU FOR JOINING US TONIGHT. BASICALLY,  
6 THE PURPOSE OF TONIGHT'S HEARING IS TO PROVIDE INFORMATION ON  
7 -- OR THE PROPOSED PROJECT, AND ALSO ASKING FOR AN  
8 OPPORTUNITY -- OR PROVIDING AN OPPORTUNITY FOR PUBLIC TO HAVE  
9 AN INPUT AND PROVIDE THEIR COMMENTS. AND WE ALSO ARE GOING  
10 TO SEEK INPUT ON THE PROPOSED PROJECT, AND TO FIND OUT IF WE  
11 HAVE DONE ANYTHING OR HAVE DONE ANY INCORRECT EVALUATION, OR  
12 IF WE HAVE NOT DONE ENOUGH ADEQUATE EVALUATION TO ENSURE  
13 COMPLIANCE WITH THE REGULATORY REQUIREMENTS.

14 PROJECT LOCATIONS, OF COURSE, IS GOING TO BE AT THE  
15 LOS ANGELES REFINERY, CARSON'S OPERATION, AND THE WILMINGTON  
16 OPERATION. THE ADDRESSES ARE ON THE SCREEN, AND I DON'T  
17 THINK WE NEED TO TALK ABOUT THE ADDRESSES. THIS PARTICULAR  
18 SLIDE HERE GIVES YOU THE IDEA OF THE LOCATION OF THE TWO  
19 REFINERIES OR THE TWO OPERATIONS. THE BLUE AREA ON THE TOP  
20 LEFT OF THE SCREEN IS THE CARSON OPERATIONS, AND THE YELLOW  
21 MARKED AREA ON THE BOTTOM OF THE SLIDE IS THE WILMINGTON.  
22 THERE'S A LOT MORE INFORMATION ON THE SLIDES, SUCH AS WHERE  
23 THE WATSON CO-GENERATION UNIT IS, ALSO THE FUTURE LOCATION OF  
24 THE NEW TANKS, AND THE FUTURE LOCATIONS OF THE SULFURIC ACID,  
25 AND THE SULFURIC ACID REGENERATION PLANT IS GOING TO BE

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1 LOCATED.

2 SO THE PROPOSED TITLE V PERMIT REVISIONS, WE ARE

3 GOING TO BE TALKING ABOUT IT FOR TWO DIFFERENT SITES. WE ARE

4 GOING TO START WITH THE REVISIONS THAT'S GOING TO OCCUR AT

5 THE CARSON SITE. FIRST AND FOREMOST, THERE IS GOING TO BE A

6 MODIFICATION TO NUMBER 51 VACUUM DISTILLATION UNIT TO

7 INCREASE DIESEL AND REDUCE GAS-OIL PRODUCTION. TO ACCOMPLISH

8 THIS, THERE IS GOING TO BE AN INCREASE IN THE FIRING RATE ON

9 THE NUMBER 51 VACUUM UNIT HEATER AT ALMOST BY 20 PERCENT.

10 WE'RE ALSO -- THE FACILITIES ALSO HAD REQUESTED TO MODIFY

11 NUMBER ONE LIGHT HYDROTREATING AND MID-BARREL DESULFURIZATION

12 TO REMOVE SULFUR TO MEET FEDERAL MANDATED TR3 GASOLINE SULFUR

13 REQUIREMENTS. AND ALSO, THERE WILL BE MODIFICATIONS TO THE

14 ALKY UNIT, NAPHTHA HYDRODESULFURIZATION AUTHORIZATION,

15 ISOCTANE UNIT, HYDROCRACKER UNIT, AND LPG RAIL-CAR LOADING

16 AND UNLOADING RACK TO REPLACE THE RETIRED FCCU AT THE

17 WILMINGTON OPERATIONS. YOU KNOW, AS A LUCK OF THE DRAW, I

18 HAVE TO SAY ALL OF THE BIG WORDS.

19 AS PART OF THIS PROCESS, THERE'S GOING TO BE ALSO

20 MODIFICATIONS TO CONNECT ALL THE NEW PRESSURE-RELIEF VALVES,

21 SAFETY VALVES, FROM THE MODIFIED OR THE NEW UNITS TO THE

22 VAPOR-RECOVERY SYSTEM CONNECTED TO THE FLAIR NUMBER FIVE,

23 SOUTH FLAIR, AND THE HYDROCRACKER FLARING SYSTEMS. AND, OF

24 COURSE, THERE'S GOING TO BE ADDITION OF PIPELINES TO

25 INTERCONNECT PRODUCTS TRANSFERRED BETWEEN CARSON AND THE

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1 WILMINGTON SITE.

2 SO THE MODIFICATIONS THAT IS BEING PROPOSED AS PART

3 OF THIS PROJECT FOR WILMINGTON OPERATION IS, RETIREMENT OF

4 THE OLD FLUID CAT CRACKING UNIT, MODIFICATION TO THE

5 HYDROTREATING UNIT NUMBER FOUR, AND HYDROCRACKING UNITS TO

6 INCREASE ULTRA-LOW SULFUR DIESEL PRODUCTION, AND TO INCREASE

7 DISPARATE YIELD TO REPLACE THE RETIRED FCC UNIT. AND, AGAIN,

8 TO ACCOMPLISH THIS, THERE IS GOING TO BE INCREASE IN THE

9 RATING OF THE DELAYED COKER UNIT HERE, H100, BY 20 PERCENT TO

10 INCREASE CRUDE THROUGHPUT BY TWO PERCENT OF THE OVERALL

11 CAPACITY. IT'S ABOUT 6,000 BARRELS PER DAY. ALSO, THERE

12 WILL BE MODIFICATIONS TO CONNECT THE NEW PRESSURE-SAFETY

13 VALVES, SIMILAR TO THE OTHER OPERATIONS AT THE CARSON

14 REFINERY, TO THE VAPOR-RECOVERY SYSTEM AT THE FLARING

15 SYSTEMS. AND THERE WILL BE ADDITIONAL PIPELINES TO

16 INTERCONNECT PRODUCT TRANSFER BETWEEN CARSON AND WILMINGTON.

17 AND AS MOHSEN HAD EXPLAINED EARLIER, THERE WILL BE CONNECTION

18 OF THE ELECTRIC SUPPLY TO WATSON CO-GENERATION PLANT LOCATED

19 AT THE CARSON SITE.

20 OUR PROJECTED EMISSION INCREASE FROM THE PROPOSED

21 PROJECT FOR VOLATILE ORGANIC COMPOUNDS IS GOING TO BE AROUND

22 22 TONS PER YEAR, AND THEN THERE WILL BE AN OFFSET OF 28 --

23 26 TONS PER YEAR FROM THE SHUTTING DOWN OF THE FCC UNIT, AND

24 ALSO SIX TONS PER DAY FROM THE ERC THAT'S GOING TO BE

25 PROVIDED. THERE'S GOING TO BE NO INCREASE IN --

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1 MR. NAZEMI: CAN YOU EXPLAIN E.R.C.'S?

2 MR. DEJBAKSH: YES, E.R.C'S ARE EMISSION REDUCTION  
3 CREDITS THAT THE FACILITIES CAN PURCHASE, AND THE E.R.C.'S  
4 ARE, BASICALLY, CREATED AS A RESULT OF A SHUT DOWN, OTHER  
5 MODIFICATIONS BEYOND WHAT THE REGULATORY REQUIREMENTS ARE.

6 THERE IS NO INCREASE IN THE NITROGEN-OXIDE  
7 EMISSIONS. THERE WILL BE A .15 TONS PER YEAR INCREASE FROM  
8 SULFUR OXIDE, AND THAT'S BECAUSE OF THE 20 PERCENT INCREASE  
9 IN THE VACUUM 51 HEATER AT THE CARSON OPERATION. AND, AGAIN,  
10 THERE'S NO INCREASE IN EMISSIONS FROM CARBON MONOXIDE, OR THE  
11 PARTICULATE MATTER FROM THE PROPOSED OPERATIONS.

12 SOME OF THE CONTROL STRATEGIES THAT IS BEING  
13 PROPOSED TO REDUCE THE EMISSIONS FROM THE PROJECT IS -- FOR  
14 VOLATILE ORGANIC COMPOUNDS IS, TO USE BEST AVAILABLE CONTROL  
15 TECHNOLOGIES, AND FOR THE MOST PART, BEST AVAILABLE CONTROL  
16 TECHNOLOGY FOR THIS PROJECT IS GOING TO BE NEW COMPONENTS FOR  
17 THE INTERCONNECTION LINE. ALSO, CONNECTION OF THE NEW  
18 PRESSURE-RELIEF VALVES TO THE VAPOR-RECOVERY SYSTEM AND  
19 SHUTDOWN OF THE FCCU OPERATION. FOR SULFUR OXIDE, THE BEST  
20 AVAILABLE CONTROL TECHNOLOGY WILL BE THE USE OF NATURAL GAS  
21 FOR COMBUSTION PROCESS.

22 THIS SLIDE, BASICALLY, TALKS ABOUT THE  
23 HEALTH-RISK ANALYSIS THAT WE HAVE DONE FOR EVERY PERMITTED  
24 UNIT AT THE FACILITY. SCAQMD RULE 1401 REQUIRES THE  
25 HEALTH-RISK ANALYSIS TO BE DONE FOR ANY NEW, MODIFIED, OR

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1 RELOCATED PERMIT UNITS, AND THE RULE REQUIRES THAT THE  
2 MAXIMUM INDIVIDUAL CANCER RISK, THE MICR, TO BE LESS THAN ONE  
3 IN A MILLION AND WITHOUT INSTALLATION OF A TOXIC BACT, OR TEN  
4 IN A MILLION WITH INSTALLATION OF TBAC, AND ALSO REQUIRES THE  
5 TOTAL CHRONIC AND ACUTE HAZARD INDICES FROM ANY PERMITTED  
6 UNIT TO BE LESS THAN ONE.

7 THE TABLES THAT YOU'RE LOOKING AT PROVIDES THE  
8 VALUES THAT LOOKS AT THE SOURCES WITH THE HIGHEST ESTIMATED  
9 VALUES FOR THE MICR, HIA, AND HIC, AGAIN, THAT'S HAZARD INDEX  
10 FOR ACUTE AND CHRONIC, FOR THE OPERATIONS EITHER AT THE  
11 CARSON OR AT THE WILMINGTON OPERATIONS.

12 SO AS PART OF THE PUBLIC MODIFICATION THAT WE HAD TO  
13 DO FOR THIS PROJECT, WE ISSUED A PUBLIC NOTICE ON  
14 MARCH 15, 2016. THE NOTICE WAS DISTRIBUTED TO ALL THE  
15 RESIDENTS WITHIN A QUARTER MILE. WE ALSO PUBLISHED THE  
16 NOTICE IN THE LOCAL NEWSPAPERS, AND ALSO WE PUT COPY OF IT ON  
17 OUR WEBSITE. WE ALSO MAILED A COPY OF THE NOTICE TO ALL THE  
18 INTERESTED PARTIES AND THE ADDRESSES WITHIN, AGAIN, WITHIN A  
19 QUARTER-MILE RADIUS OF THE PROJECT. WE ALSO HAVE COPIES OF  
20 THE PROPOSED PERMIT AND THE ENGINEERING FILES AVAILABLE AT  
21 THE LIBRARIES AND AT THE SCAQMD HEADQUARTERS AND ALSO AT THE  
22 WEBSITE.

23 WE RECEIVED A REQUEST TO EXTEND THE PUBLIC COMMENT  
24 PERIOD ON MARCH 18, 2016, AND ALSO A REQUEST FOR PUBLIC  
25 HEARING ON MARCH 30, 2016. WE AGREED TO EXTEND THE PUBLIC

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1 COMMENT PERIOD AND THE PUBLIC HEARING FOR BOTH OF THE  
2 REQUESTS THAT WE RECEIVED, AND THE PUBLIC COMMENT PERIOD HAS  
3 BEEN EXTENDED FROM 30 DAYS TO 71 DAYS, AND IT WILL END ON  
4 MAY 24, 2016.

5 MR. NAZEMI: THANK YOU, AMIR.

6 BEFORE IAN STARTS WITH THE ENVIRONMENTAL IMPACT,  
7 EVERYTHING THAT AMIR COVERED -- I JUST WANT TO MAKE SURE --  
8 THIS WAS ALL RELATED TO THE FIRST PART THAT I MENTIONED,  
9 WHICH IS JUST THE PERMIT CHANGES THAT ARE NOT THE WHOLE  
10 INTEGRATION PROJECT, BUT JUST THE PERMITS THAT WE ARE  
11 PROPOSING TO CHANGE. AND FOR THE EMISSION INCREASES AND  
12 HEALTH RISKS, WHAT WE JUST SHOWED WAS TO SHOW FOR ANYTHING  
13 THAT WAS AN INCREASE, WE SHOWED HOW THE INCREASES WILL BE  
14 OFFSET. BUT THERE WILL BE ADDITIONAL EMISSION REDUCTIONS  
15 ASSOCIATED WITH THE FCCU SHUTDOWN AT WILMINGTON, FOR EXAMPLE,  
16 FOR NITROGEN OXIDE, SULFUR OXIDES, CARBON MONOXIDES, AND  
17 PARTICULATE MATTER THAT WE DIDN'T SHOW HERE, BECAUSE THERE  
18 WAS NO INCREASE IN THOSE EMISSIONS FOR THESE MODIFICATIONS  
19 AND, THEREFORE, THERE WAS NO NEED TO OFFSET THOSE.

20 BUT I'LL TURN THIS OVER THE IAN TO COVER THE  
21 ENVIRONMENTAL IMPACT PART OF IT.

22 MR. MCMILLAN: THANK YOU VERY MUCH, MOHSEN AND AMIR.  
23 MOHSEN TOOK SOME OF MY PUNCH LINES AWAY, BUT THAT'S OKAY.

24 SO I'M HERE TO TALK ABOUT THE ENVIRONMENTAL IMPACT  
25 REPORT AND THE CALIFORNIA ENVIRONMENT QUALITY ACT. AS MOHSEN

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1 WAS INDICATING, THIS, THE CALIFORNIA ENVIRONMENT QUALITY ACT,  
2 IS A DOCUMENT -- OR IS A REQUIREMENT FOR ALL PROJECTS TO GO  
3 THROUGH. IN THIS PARTICULAR INSTANCE, THE EIR, AS WE CALL  
4 IT, THE ENVIRONMENTAL IMPACT REPORT, THE SCOPE OF THAT IS  
5 ACTUALLY BIGGER THAN THE TITLE V PERMIT. EVERYTHING IN THE  
6 TITLE V PERMIT IS IN THE EIR BUT, AGAIN, THE EIR IS BIGGER  
7 AND IT INCLUDES ADDITIONAL COMPONENTS, SO I WANT TO WALK  
8 THROUGH A LITTLE BIT OF THAT TONIGHT AND HOW THIS CEQA  
9 PROCESS WORKS.

10 SO FIRST OFF, CEQA HAS SOME PRIMARY KEY COMPONENTS  
11 TO IT. THE FIRST -- AND I APOLOGIZE FOR THE FINE PRINT HERE,  
12 BUT IT REALLY -- THE FIRST THING IS, IT REQUIRES DECISION  
13 MAKERS TO BE INFORMED ABOUT ANY DECISIONS THAT THEY MAKE. IF  
14 THERE IS A DISCRETIONARY ACTION THAT AN AGENCY LIKE AQMD IS  
15 UNDERTAKING, IN THIS CASE THE DISCRETIONARY ACTION WOULD BE  
16 THE ISSUANCE OF PERMITS, THERE HAS TO BE INFORMED DECISION  
17 MAKING AND AN ANALYSIS OF WHAT ARE THE POTENTIAL  
18 ENVIRONMENTAL IMPACTS OF THAT DECISION MAKING. SECOND, IT  
19 DISCLOSES TO THE PUBLIC, EVERYBODY HERE AS WELL AS EVERYBODY  
20 OUTSIDE OF THIS ROOM, WHAT THOSE IMPACTS POTENTIALLY ARE.  
21 THIRD, IT PROVIDES A MECHANISM FOR EVERYBODY, AGAIN, IN THIS  
22 ROOM AND OUTSIDE OF THIS ROOM TO PROVIDE FEEDBACK TO US.

23 AND THIS IS KIND OF ONE OF THE KEY THINGS WE'RE  
24 MEETING ABOUT TONIGHT, IS TO GET FEEDBACK FROM EVERYBODY ON  
25 WHAT THOSE ENVIRONMENTAL IMPACTS ARE AND HOW TO THINK ABOUT

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1 THOSE ENVIRONMENTAL IMPACTS. AND FINALLY IT ALSO REQUIRES  
2 THAT IF THERE ARE ANY IMPACTS, ENVIRONMENTAL IMPACTS, THAT  
3 ARE CONSIDERED TO BE SIGNIFICANT, ALL FEASIBLE MITIGATION  
4 MUST BE APPLIED PRIOR TO CERTIFYING THE ENVIRONMENT IMPACT  
5 REPORT AND PRIOR TO APPROVING THE PROJECT.

6 NOW, IN THIS PARTICULAR INSTANCE THE SOUTH COAST  
7 AQMD, WE ARE THE LEAD AGENCY UNDER CEQA. WHAT DOES THE  
8 "LEAD AGENCY" MEAN? IT MEAN THAT WE ARE THE AGENCY THAT IS  
9 PREPARING THE ENVIRONMENTAL IMPACT REPORT, AND WE ARE  
10 CERTIFYING IT, OURSELVES. IN SOME INSTANCES IT MIGHT BE THE  
11 CITY, IT MIGHT BE THE COUNTY. IN THIS PARTICULAR INSTANCE,  
12 BECAUSE WE HAVE THE MOST REGULATORY AUTHORITY OVER THIS  
13 PERMITTING ACTION, WE ARE THE LEAD AGENCY.

14 FINALLY, THE STAGE -- I'LL WALK THROUGH A LITTLE BIT  
15 OF THE TIME LINE IN A LITTLE BIT, BUT JUST VERY BRIEFLY, WE  
16 ARE IN THE MIDDLE OF A COMMENT PERIOD FOR THE DRAFT  
17 ENVIRONMENTAL IMPACT REPORT RIGHT NOW. THE COMMENTS WE  
18 RECEIVE TONIGHT WILL INFORM THE REST OF THIS CEQA PROCESS.  
19 ONE OTHER IMPORTANT POINT I WANT TO MAKE IS THAT THERE'S NO  
20 DECISION THAT'S GOING TO BE MADE TONIGHT REGARDING THE  
21 ENVIRONMENTAL IMPACT REPORT. THAT'S NOT THE STAGE WE'RE AT  
22 RIGHT NOW. WE ARE AT THE LISTENING STAGE. WE WANT TO HEAR  
23 WHAT YOU ALL HAVE TO SAY.

24 I'M NOT GOING TO GO THROUGH ALL THE DETAILED PROJECT  
25 DESCRIPTION. IT CAN GET QUITE DETAILED, AS YOU HEARD A

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1 LITTLE BIT FROM AMIR. WHAT I -- I AM JUST GOING TO FOCUS ON  
2 SOME OF THE KEY DIFFERENCES BETWEEN THE TITLE V PERMIT  
3 MODIFICATION THAT YOU JUST HEARD AND THE CEQA DOCUMENT, THE  
4 EXTRA THINGS THAT ARE IN THE CEQA DOCUMENT. ONE OF THE KEY  
5 THINGS THAT'S IN THE CEQA DOCUMENT THAT ARE DIFFERENT ARE,  
6 THERE'S SOME CRUDE-OIL TANKS LOCATED HERE ON THE CARSON SIDE,  
7 AND AS WELL AS A COUPLE OVER HERE ON THE WILMINGTON SIDE.  
8 THOSE ARE NOT PART OF THIS CURRENT TITLE V REQUEST, BUT THEY  
9 ARE PART OF THE ENVIRONMENTAL IMPACT REPORT. AND ALL OF  
10 THOSE ENVIRONMENTAL IMPACTS FROM THOSE COMPONENTS OF THE  
11 PROJECT ARE CONSIDERED TOGETHER.

12 ANOTHER COMPONENT OF THE PROJECT IS THE SULFURIC  
13 ACID REGENERATION PLANT DOWN HERE IN THE SOUTHERN PART OF THE  
14 WILMINGTON REFINERY, WILMINGTON PORTION OF THE REFINERY.  
15 THAT IS ALSO NOT PART OF THIS CURRENT TITLE V REQUEST, BUT  
16 THAT IS PROPOSED FOR THE FUTURE. SO THIS EIR ENCOMPASSES ALL  
17 OF THESE COMPONENTS OF THE PROJECT. WE DO UNDERSTAND THAT  
18 THIS CAN GET CONFUSING. THERE'S A LOT OF DIFFERENT MOVING  
19 PART IN THESE KINDS OF PROJECTS, OFTEN TIMES.

20 IN PARTICULAR, ONE THING I JUST WANT TO PROVIDE A  
21 LITTLE CLARIFICATION, THERE'S A PREVIOUS CEQA DOCUMENT,  
22 ACTUALLY, FOR A PORTION OF THIS PROJECT. THIS WAS A DRAFT  
23 NEGATIVE DECLARATION THAT WAS PREPARED BACK IN 2012, 2013,  
24 2014 TIME FRAME. AND THIS WAS, AGAIN, JUST FOR A SMALL  
25 PORTION OF THE PROJECT. IT WAS ACTUALLY THE TANK PORTION OF

APPENDIX G: RESPONSE TO COMMENTS

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1 THE PROJECT DOWN AT THE WILMINGTON REFINERY.

2 THERE WAS A DRAFT NEGATIVE DECLARATION PREPARED,  
3 COMMENTS WERE RECEIVED, BUT THAT DOCUMENT WAS NEVER ACTUALLY  
4 FINALIZED. AND ONCE WE HAD HEARD THAT THIS INTEGRATION  
5 PROJECT WAS MOVING FORWARD, AND WE HAD A MORE CLEAR  
6 UNDERSTANDING OF WHAT WAS IN THIS INTEGRATION PROJECT, THAT  
7 OLDER PROJECT WAS FOLDED INTO THIS. SO THE TANK PORTION THAT  
8 HAD ALREADY BEEN DESCRIBED IN A PREVIOUS CEQA DOCUMENT,  
9 AGAIN, THAT'S PART OF THIS PROJECT AND WAS NOT APPROVED AT  
10 THAT TIME, BUT IT WILL BE CONSIDERED IN THIS ONE.

11 OKAY. I WANT TO VERY BRIEFLY WALK THROUGH THE  
12 ENVIRONMENTAL IMPACTS -- SOME OF THE KEY ENVIRONMENTAL  
13 IMPACTS IDENTIFIED IN THIS ENVIRONMENTAL IMPACT REPORT. I  
14 DON'T KNOW IF YOU ALL HAVE SEEN AN ENVIRONMENTAL IMPACT  
15 REPORT. IT'S VERY THICK, A LOT OF PAGES TO IT. I'M TRYING  
16 TO DISTILL IT DOWN VERY SMALL. ONE OF THE THINGS THAT WE  
17 AREN'T DESCRIBING ARE ALL OF THE IMPACTS THAT ARE NOT  
18 SIGNIFICANT -- RIGHT -- OR LESS THAN SIGNIFICANT. FOR  
19 EXAMPLE, WE JUST HEARD THAT THERE ARE LOCALIZED EMISSION  
20 REDUCTIONS THAT ARE EXPECTED FROM THE SHUTDOWN OF THE FCCU ON  
21 THE WILMINGTON SIDE.

22 SO WE AREN'T WALKING THROUGH ALL OF THE OTHER  
23 ENVIRONMENTAL IMPACTS. WE ARE GOING TO JUST FOCUS ON THE  
24 ONES THAT WE CONSIDER POTENTIALLY SIGNIFICANT FOR THE DRAFT  
25 EIR. SO, FOR EXAMPLE, THE REGIONAL EMISSIONS OF VOLATILE

APPENDIX G: RESPONSE TO COMMENTS

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1 ORGANIC COMPOUNDS, VOC'S, AND NOX DURING CONSTRUCTION, THAT  
2 EXCEEDS OUR SIGNIFICANCE THRESHOLDS. THAT'S PRIMARILY DUE TO  
3 CONSTRUCTION EQUIPMENT AND VEHICLES DURING THE CONSTRUCTION  
4 ACTIVITIES. THOSE WILL NOT PERSIST ONCE WE -- ONCE THE  
5 PROJECT MOVES PAST CONSTRUCTION. THERE ARE ALSO LOCALIZED  
6 EMISSIONS OF NOX THAT ARE NOT CONSIDERED TO BE SIGNIFICANT  
7 DURING CONSTRUCTION. AGAIN, IT'S PRIMARILY DUE TO THE  
8 CONSTRUCTION EQUIPMENT.

9 ONE OF THE KEY THINGS THAT HAPPENS IN AN  
10 ENVIRONMENTAL IMPACT REPORT IS, THERE IS REALLY A  
11 CONSERVATIVE LOOK AT WHAT THE IMPACTS MIGHT BE. SO IT'S  
12 TRYING TO LOOK AT -- IT DOESN'T LOOK AT, MAYBE, ANY NEGATIVE  
13 EMISSIONS THAT MIGHT BE HAPPENING, OR BECAUSE EQUIPMENT IS  
14 BEING SHUT DOWN, THAT THOSE EMISSIONS GO AWAY. THE EIR ISN'T  
15 REALLY CONSIDERING THAT ASPECT TO IT, WHEN IT LOOKED AT THE  
16 LOCALIZED IMPACT OF NITROGEN OXIDES DURING CONSTRUCTION.

17 FINALLY, ON THE HAZARDS AND HAZARDOUS MATERIALS,  
18 BECAUSE THERE ARE SOME NEW TANKS THAT ARE PROPOSED, THE NEW  
19 SULFURIC ACID REGENERATION PLANT, THERE ARE -- IF THERE IS A  
20 CATASTROPHIC EVENT AT ONE OF THESE NEW PROCESSES, THERE ARE,  
21 POTENTIALLY, HAZARDOUS IMPACTS ON THE COMMUNITY FROM THAT,  
22 AND THAT'S DESCRIBED MORE IN THE ENVIRONMENTAL IMPACT REPORT,  
23 ITSELF. I WILL NOTE THAT THE ONLY POTENTIAL IMPACT ON  
24 SENSITIVE RECEPTORS SUCH AS HOMES MIGHT BE FROM THAT SULFURIC  
25 ACID REGENERATION PLANT, AND THERE'S, AGAIN, DETAILS OF THAT

APPENDIX G: RESPONSE TO COMMENTS

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1 IN THE ENVIRONMENTAL IMPACT REPORT.

2 BRIEFLY, I JUST WANT TO VERY QUICKLY GO THROUGH THE  
3 CEQA TIME LINE. WE DID PREPARE A NOTICE OF PREPARATION AND  
4 INITIAL STUDY. WHAT THIS IS IS, IT'S SORT OF A SCOPING  
5 DOCUMENT LAYING OUT WHAT IS IT THAT WE THINK WE MIGHT LOOK AT  
6 IN THE ENVIRONMENTAL IMPACT REPORT. THAT WAS LOOKED AT BACK  
7 IN SEPTEMBER 2014. WE DID RECEIVE A WHOLE HOST OF COMMENTS  
8 ON THAT SCOPING DOCUMENT.

9 WE ALSO HAD A PUBLIC MEETING, AS WELL, FOR THAT  
10 SCOPING DOCUMENT. MARCH OF THIS YEAR IS WHEN WE RELEASED THE  
11 DRAFT ENVIRONMENTAL IMPACT REPORT, THE DRAFT EIR. IT'S  
12 REALLY KIND OF THE THICK DOCUMENT THAT PROVIDES ALL OF THE  
13 DETAILED ANALYSIS. THAT COMMENT PERIOD WAS ORIGINALLY FOR 45  
14 DAYS. WE DID EXTEND THAT TO A 77-DAY COMMENT PERIOD. THAT  
15 COMMENT PERIOD ENDS MAY 24TH, THE SAME AS THE TITLE V PERMIT  
16 MODIFICATION. AND, FINALLY, ALL THE COMMENTS THAT ARE  
17 RECEIVED ARE INCORPORATED INTO A FINAL IMPACT REPORT. WE'RE  
18 ANTICIPATING PREPARING THAT ABOUT THE THIRD QUARTER OF THIS  
19 YEAR.

20 AND LASTLY, ON THE COMMENT PERIOD, YOU CAN FIND THE  
21 ENVIRONMENTAL IMPACT REPORT, ITSELF, ONLINE. YOU CAN GET  
22 PDF'S THERE. THERE ARE HARD COPIES AVAILABLE FOR THOSE WHO  
23 MIGHT NEED IT. COMMENTS, THEMSELVES, WE ARE GOING TO BE  
24 TAKING COMMENTS FROM EVERYBODY HERE. WE DO ACTUALLY HAVE  
25 THIS MEETING BEING TRANSCRIBED, AND SO WE ARE GOING TO BE

APPENDIX G: RESPONSE TO COMMENTS

1 SURE THAT WHATEVER ANYBODY SAYS TONIGHT, WE'LL HAVE IT  
2 WRITTEN DOWN AND TRANSCRIBED SO THAT WE CAN RESPOND AND MAKE  
3 SURE WE GOT YOUR COMMENT EXACTLY RIGHT.

4 YOU CAN ALSO SEND AN E-MAIL TO JILLIAN HERE. IF YOU  
5 HAVE A SMALL COMMENT, A BIG COMMENT, YOU CAN WRITE A BIG  
6 LETTER, YOU CAN WRITE JUST A SIMPLE QUESTION. ALL OF THOSE  
7 WILL BE CONSIDERED AND RESPONDED TO AND IN THE FINAL  
8 ENVIRONMENTAL IMPACT REPORT. AND AGAIN, THOSE ARE DUE  
9 MAY 24TH. AND I GUESS I'LL TURN THAT OVER.

10 MR. NAZEMI: THANK YOU, IAN AND AMIR. SO THIS  
11 CONCLUDES OUR PRESENTATION FOR TONIGHT, AND WE'RE GOING TO  
12 GET TO, LIKE I SAID, THE MAJOR PART OF HAVING THIS MEETING  
13 TONIGHT, WHICH IS TO HAVE INPUTS FROM THE PUBLIC. BEFORE WE  
14 START, PUBLIC COMMENTS, I HAVE IN MY HAND 66 CARDS, AND  
15 THERE'S ANOTHER 20 THAT IS ADDED TO THAT, SO 80 CARDS,  
16 ROUGHLY. AND EVEN IF WE GIVE EACH PERSON TWO MINUTES, THAT  
17 160 MINUTES OR SO ON SO FORTH, WE ARE GOING TO BE HERE A LONG  
18 TIME.

19 I'M GOING TO ASK EVERYBODY WHO COMES UP HERE, WE ARE  
20 REALLY HERE TO HEAR YOUR INPUT, BUT IF PEOPLE WHO ARE JUST  
21 SUPPORTING THE PROJECT OR OPPOSING THE PROJECT AND SOMEBODY  
22 BEFORE YOU HAS ALREADY COVERED ALL THE POINTS THAT YOU WANT  
23 TO COVER, I WOULD REALLY APPRECIATE IF YOU CAN JUST MAKE THAT  
24 KNOWN AND SAY YOU'RE EITHER HERE TO OPPOSE OR SUPPORT THE  
25 PROJECT. AND IF THERE'S ANYTHING NEW SOMEBODY HASN'T

G2-1

APPENDIX G: RESPONSE TO COMMENTS

1 COVERED, YOU CAN FEEL FREE TO SHARE THAT WITH US. BUT IF  
2 NOT, I WOULD REALLY LIKE TO GIVE EVERYBODY AN OPPORTUNITY TO  
3 SPEAK SO WE DON'T HAVE PEOPLE HAVING TO LEAVE HERE BEFORE  
4 THEY GET A CHANCE TO TALK.

5 SO WITH THAT, I'M GOING TO GO AHEAD AND START THE  
6 PUBLIC COMMENT PERIOD. THE FIRST SPEAKER WILL BE JULIA MAY  
7 FROM COMMUNITIES FOR A BETTER ENVIRONMENT.

8 MS. MAY: GOOD EVENING, AND THANK YOU FOR HOLDING  
9 THIS HEARING. I APPRECIATE THAT TESORO ALSO BROUGHT OUT ITS  
10 EMPLOYEES, WHICH SHOWS SINCERE SHOWING OF LOYALTY, BUT THAT'S  
11 NOT REALLY WHAT THIS HEARING SHOULD BE ABOUT. THIS HEARING  
12 REALLY IS ABOUT A FAIR INVESTIGATION OF THE ISSUES AT HAND,  
13 AND TO MAKE SURE THAT THERE ARE NOT INCREASES IN DANGER DUE  
14 TO THIS PROJECT AND INCREASES IN AIR POLLUTION. AND WE  
15 BELIEVE THAT THE EIR HAS NOT DONE A SUFFICIENT JOB OF  
16 INVESTIGATING THIS UNPRECEDENTED MASSIVE PROJECT.

17 THIS PROJECT WILL NOT ONLY CREATE THE LARGEST  
18 REFINERY ON THE WEST COAST, BUT IT ADDS 3,000,000 -- OVER  
19 3,000,000 BARRELS OF CRUDE-OIL STORAGE, WHICH IS TWICE AS  
20 MUCH AS WHAT IS AT THE EXISTING WILMINGTON REFINERY. WE DO  
21 NOT BELIEVE THIS IS SOLELY FOR THE PURPOSE OF OFFLOADING  
22 FASTER FROM SHIPS. IN FACT, WE BELIEVE THAT THIS IS PART OF  
23 A BROADER TESORO PROJECT THAT WILL BRING MORE DANGEROUS CRUDE  
24 OILS TO THE REFINERY. FOR EXAMPLE, FROM THE BAKKEN REGION.  
25 THAT'S BEEN IDENTIFIED BY THE DEPARTMENT OF TRANSPORTATION AS

G2-1  
cont'd.

G2-2

G2-3

APPENDIX G: RESPONSE TO COMMENTS

1 EXPLOSIVE AND POTENTIALLY THE CANADIAN TAR SAND, AS WELL.  
2 TESORO HAS NOT ADMITTED THAT IN ITS PUBLIC  
3 PRESENTATIONS, BUT ITS COMPANY OFFICIALS HAVE IN INVESTOR  
4 REPORTS. I WANT TO READ SOME WORDS STRAIGHT OUT OF ONE OF  
5 THEM IF I CAN FIND IT HERE FOR A SECOND. IT SAYS:  
6 "CREATING ADVANTAGE THROUGH INTEGRATION,  
7 LOS ANGELES REFINERY INTEGRATION AND COMPLIANCE PROJECT,  
8 CHANGING THE WEST COAST CRUDE-OIL SUPPLY DYNAMICS,  
9 VANCOUVER ENERGY PROJECT."  
10 THAT PROJECT IS UP THE COAST, JUST NORTH OF  
11 PORTLAND, OREGON IN WASHINGTON. IT RECENTLY RECEIVED AN  
12 APPROVAL FOR A TWO-YEAR LEASE EXTENSION. IT WOULD BRING  
13 CRUDE OIL BY RAIL TO THE PORT, AND IT WOULD BRING IT DOWN THE  
14 COAST BY SHIP. IN FACT, THAT'S CALLED THE TESORO SAVAGE  
15 VANCOUVER ENERGY PROJECT. IT IS OWNED BY -- IT IS A TESORO  
16 PROJECT. I WILL FINISH MY COMMENTS. SORRY ABOUT THAT. I'M  
17 TAKING UP THE TIME.  
18 WE BELIEVE THIS PROJECT IS UNPRECEDENTED. IT SHOULD  
19 HAVE RECEIVED A MUCH LONGER PUBLIC COMMENT PERIOD, WHICH WE  
20 REQUESTED. THERE ARE THOUSANDS OF PAGES OF APPLICATION,  
21 MATERIALS THAT WE HAVE NOT COMPLETED REVIEWING, AND ALL 18 OF  
22 THE APPLICATIONS THAT TESORO SUBMITTED WERE LISTED AS  
23 CONFIDENTIAL. WE HAD TO DO SPECIAL EFFORTS JUST TO BE ABLE  
24 TO SEE THOSE APPLICATIONS.  
25 SO WE APPRECIATE YOUR WORK. WE ASK YOU TO PROVIDE

G2-3  
cont'd.

G2-4

G2-5

G2-6

G2-7

APPENDIX G: RESPONSE TO COMMENTS

1 ANOTHER EXTENDED COMMENT PERIOD, SEND THE EIR BACK FOR  
2 RE-WRITE, INVESTIGATE THE CRUDE-OIL CONNECTION, MANY OTHER  
3 SIGNIFICANT IMPACTS THAT WERE NOT IDENTIFIED. THANK YOU VERY  
4 MUCH.

5 MR. NAZEMI: THANK YOU, JULIA. AND WE ACTUALLY HAVE  
6 RECEIVED A REQUEST FROM CBE, AND BELIEVE RESPONSE HAS BEEN  
7 PROVIDED TO CBE.

8 THE NEXT SPEAKER IS DAVID FOSTER.

9 FOLKS, IF I COULD INDULGE YOUR COOPERATION TO  
10 REFRAIN FROM EITHER CHEERING OR BOOING ANY OF THE SPEAKERS  
11 HERE, I WOULD REALLY APPRECIATE IT. WE ARE TRYING TO GET  
12 EVERYBODY TO GIVE US THEIR COMMENTS, AND THAT WILL INTERRUPT  
13 THE FLOW OF THE PROCESS.

14 PLEASE, GO AHEAD.

15 MR. FOSTER: GOOD EVENING. I'M DAVID FOSTER, THE  
16 GENERAL MANAGER OF TESORO'S LOS ANGELES REFINERY. ON BEHALF  
17 OF THE OVER 1400 EMPLOYEES AT LOS ANGELES. I WOULD LIKE TO  
18 THANK THE AQMD FOR THIS OPPORTUNITY TO SHARE THE MANY  
19 BENEFITS THAT THIS INTEGRATION COMPLIANCE PROJECT BRINGS TO  
20 THE COMMUNITY.

21 THE L.A. INTEGRATION COMPLIANCE PROJECT IS A  
22 \$460,000,000 INVESTMENT. IT WILL IMPROVE AIR QUALITY IN OUR  
23 NEIGHBORHOODS, REDUCE GREENHOUSE GASES, CREATE THOUSANDS OF  
24 LOCAL JOBS, STIMULATE THE LOCAL ECONOMY. WE ENJOY A GREAT  
25 DEAL OF SUPPORT FOR THIS PROJECT, MEANING THOSE PEOPLE HERE

G2-7  
cont'd.

G2-8

G2-9

APPENDIX G: RESPONSE TO COMMENTS

1 TONIGHT, IN THE COMMUNITY, NOT JUST EMPLOYEES, THE COMMUNITY.  
2 WE LOOK FORWARD TO HEARING ALL THEIR COMMENTS TONIGHT.  
3 AQMD HAS REVIEWED THIS PROJECT EXTENSIVELY FOR WELL  
4 OVER A YEAR, AND HAS MADE EXTENDED REVISIONS AND HAS ISSUED  
5 NOW THE DRAFT ENVIRONMENTAL IMPACT REPORT ON MARCH 15TH. THE  
6 DISTRICT HAS THOROUGHLY VETTED THE PROJECT AND HAS GRANTED  
7 NOW A GENEROUS EXTENSION TO THE PUBLIC PERIOD. THIS  
8 EXTENSION HAS NOW ENABLED THE AQMD TO OFFER AN UNPRECEDENTED  
9 OPPORTUNITY FOR LIVE COMMENTS ON THIS REMARKABLE PROJECT  
10 TONIGHT, AND WE ARE THANKFUL FOR THE OPPORTUNITY.  
11 SO HERE ARE THE DETAILS ABOUT THE ENVIRONMENTAL --  
12 THIS IS NOT JUST FOR YOU, BECAUSE YOU ALREADY KNOW, BUT FOR  
13 THE PEOPLE WHO ARE HERE TONIGHT, TOO. THE CENTER PIECE OF  
14 THIS PROJECT IS RETIREMENT AND PERMANENT SHUT DOWN OF A  
15 70 YEAR OLD, WORLD WAR II ERA GASOLINE PRODUCING PLANT.  
16 THIS PLANT IS CALLED THE WILMINGTON FCC.  
17 ACCORDING TO AQMD, THE RETIREMENT OF THIS PLANT WILL  
18 IMMEDIATELY REDUCE LOCAL AIR EMISSIONS, INCLUDING REDUCTIONS  
19 OF MORE THAN 700,000 METRIC TONS OF GREENHOUSE GAS. THIS IS  
20 THE EQUIVALENT OF TAKING 13,500 PASSENGER CARS OFF LOCAL  
21 ROADS EVERY YEAR. THIS PROJECT WILL ALSO SLASH AIR EMISSIONS  
22 SUCH AS NITRIC OXIDE, SULFUR DIOXIDE, CARBON MONOXIDE.  
23 FURTHERMORE, ALL NEW AND UPDATED EQUIPMENT WILL USE THE VERY  
24 BEST CONTROL TECHNOLOGY.  
25 NOW ABOUT THE ENVIRONMENTAL BENEFITS TO THE

G2-9  
cont'd.

APPENDIX G: RESPONSE TO COMMENTS

1 COMMUNITY, THE ECONOMIC BENEFITS TO THE COMMUNITY. IN  
2 ADDITION TO THE DRAMATIC REDUCTION IN AIR EMISSIONS, OUR  
3 INVESTMENT WILL CREATE 4,000 JOBS IN SOUTHERN CALIFORNIA AND  
4 \$250,000,000 IN LOCAL LABOR INCOME. THIS IS ACCORDING TO AN  
5 INDEPENDENT STUDY DONE BY LOS ANGELES COUNTY ECONOMIC  
6 DEVELOPMENT CORPORATION. THAT STUDY ALSO POINTS TO THE  
7 FOLLOWING LOCAL ECONOMIC BENEFITS -- \$32,000,000 IN LOCAL TAX  
8 REVENUES, \$700,000,000 IN REVENUES TO LOCAL BUSINESSES,  
9 TESORO EMPLOYEES, OR 1400 EMPLOYEES, MEN AND WOMEN IN LOS  
10 ANGELES REFINERIES, AND HUNDREDS MORE THROUGHOUT SOUTHERN  
11 CALIFORNIA. MANY OF THOSE EMPLOYEES LIVE RIGHT HERE IN  
12 NEARBY COMMUNITIES, AND MANY ARE HERE TONIGHT IN SUPPORT OF  
13 THIS PROJECT.

14 MR. NAZEMI: DAVID, IF YOU COULD WRAP UP, PLEASE,  
15 I'D APPRECIATE IT.

16 MR. FOSTER: YES, SIR.

17 IN CONCLUSION, TESORO IS COMMITTED TO IDENTIFYING  
18 WIN/WIN COMMITMENT PROJECTS TO GREAT BENEFITS FOR BOTH OUR  
19 COMPANY AND COMMUNITIES WE SERVE. THE LOS ANGELES PROJECT IS  
20 THAT WIN/WIN, AND ALLOWS US TO OPERATE MORE EFFICIENTLY, CUT  
21 OUR CARBON FOOTPRINT, CUT AIR EMISSION, CREATE THOUSANDS OF  
22 JOB, AND IMPROVE THE QUALITY OF LIFE FOR THE ENTIRE  
23 COMMUNITY. THANK YOU ONCE AGAIN FOR THIS OPPORTUNITY.

24 MR. NAZEMI: THANK YOU. NEXT IS MICHAEL WOLF.

25 MR. WOLF: THANK YOU VERY MUCH FOR THE OPPORTUNITY

G2-9  
cont'd.

G2-10

APPENDIX G: RESPONSE TO COMMENTS

1 TO SPEAK IN SUPPORT OF THE TESORO PROJECT. MY NAME IS  
2 MICHAEL WOLF. I'M SENIOR VICE PRESIDENT OF AEGION ENERGY  
3 SERVICES, WHICH IS THE PARENT COMPANY OF BRINDERSON AND  
4 SCHULTZ.

5 WE ARE ALL CALIFORNIA COMPANIES. WE HAVE BEEN  
6 OPERATING IN CALIFORNIA FOR MORE THAN 50 YEARS, PROVIDING  
7 SERVICES TO THE OIL INDUSTRY. WE EMPLOY MORE THAN 2,000  
8 CALIFORNIANS, MANY OF WHICH ARE MEMBERS OF THE  
9 UNITED STEELWORKERS AND THE CALIFORNIA BUILDING AND TRADES.  
10 WE WORK AT ALL THE TESORO CALIFORNIA REFINERIES, AND I CAN  
11 PERSONALLY ATTEST THAT -- FOR TESORO'S FOCUS ON SAFETY, THE  
12 ENVIRONMENT, AND THE COMMUNITY.

13 AS MY BACKGROUND, I'M AN ENGINEER. I'VE WORKED MORE  
14 THAN 40 YEARS IN THE OIL INDUSTRY. I'VE LIVED AND WORKED IN  
15 THE UNITED STATES, CANADA, EUROPE, RUSSIA, AND THE MIDDLE  
16 EAST. I'VE LIVED IN CALIFORNIA FIVE TIMES. WHY I SUPPORT  
17 THIS PROJECT? I FIRMLY BELIEVE THAT TESORO HAS THE BEST  
18 INTEREST AND THE SAFETY OF ITS PEOPLE, ITS CONTRACTORS, LIKE  
19 MY COMPANY, ITS CUSTOMERS, AND THE COMMUNITY.

20 THE OIL INDUSTRY, AS YOU KNOW, HAS STRINGENT  
21 STANDARDS AND SPECIFICATIONS THAT INDEPENDENT EXPERTS AND  
22 NUMEROUS GROUPS OVERSEE. TESORO'S EMPLOYED A  
23 WORLD-CLASS ENGINEERING COMPANY FLUOR, WITH MORE THAN 100  
24 YEARS AND ASSEMBLED A STRONG MANAGEMENT TEAM TO OVERSEE THE  
25 PROJECT. WHY I SUPPORT THE PROJECT? CALIFORNIA NEEDS

G2-10  
cont'd.

APPENDIX G: RESPONSE TO COMMENTS

1 COMPLIANCE TO HIGH STANDARDS, CLEAN RESPONSIBLE ENERGY,  
2 RELIABLE AND MODERN EFFICIENT ENERGY PLANTS, LESS DEPENDENCE  
3 ON FOREIGN OIL LIKE SAUDI ARABIA, LOW DEPENDENCE ON FOREIGN  
4 FUEL, PLACES LIKE INDIA, LIKE SAUDI ARABIA, SECURE A SOURCE  
5 OF ENERGY, A STRONG ECONOMY, AND KEEP THE MONEY AND JOBS IN  
6 CALIFORNIA.

7 I BELIEVE, AS DAVE FOSTER SAID, THAT TESORO'S  
8 PROJECT ADDRESSES ALL OF THESE NEEDS. IN CLOSING, I'M FOR  
9 SAFETY, I'M FOR THE ENVIRONMENT, FOR THE COMMUNITY, FOR  
10 CALIFORNIA'S ECONOMIC WELL-BEING, FOR THE PROJECT, AND I ASK  
11 YOU TO SUPPORT THE PROJECT, AS WELL. THANK YOU.

12 MR. NAZEMI: THANK YOU VERY MUCH. NEXT IS ALEX --  
13 FOLKS, IF WE'RE GOING TO GET THROUGH TONIGHT WITH ALL THESE  
14 FOLKS SPEAKING, PLEASE HOLD YOUR CHEERS -- ALEX CASTANEDA IF  
15 I SAID THAT RIGHT. THANK YOU.

16 MR. CASTANEDA: GOOD EVENING. MY NAME IS  
17 ALEX CASTANEDA. I'M HERE ON BEHALF OF -- I'M THE  
18 VICE PRESIDENT AT THE CHAMBER OF COMMERCE, IN THE CITY OF  
19 SOUTH GATE. I'D LIKE TO THANK THE SOUTHERN CALIFORNIA AIR  
20 QUALITY MANAGEMENT FOR HEARING THE COMMENTS TONIGHT, AND I  
21 BRIEFLY WANT TO EXPLAIN WHAT OUR ORGANIZATION DOES.

22 WE ARE AN ORGANIZATION THAT KEEPS BUSINESSES, AND TO  
23 US IT WAS VERY IMPORTANT WHEN WE WERE PRESENTED THIS PROJECT.  
24 TESORO HAS A TERMINAL IN THE CITY OF SOUTH GATE, SO WHEN WE  
25 WERE PRESENTED THIS PROJECT, WE BELIEVE IN OUR DUE DILIGENCE.

G2-10  
cont'd.

G2-11

APPENDIX G: RESPONSE TO COMMENTS

1 WE REALLY DUG DEEP AND WE INVESTIGATED, WE SOUGHT OUT  
2 INFORMATION, AND WE WOULD COME UP WITH SO MANY POSITIVE  
3 THINGS I WOULD LIKE TO SHARE ABOUT THIS PROJECT.  
4 IT'S A \$450,000,000 INVESTMENT THAT WILL FULLY  
5 INTEGRATE AND UPGRADE TESORO'S WILMINGTON AND CARSON  
6 FACILITIES. THE TWO FACILITIES WILL BE MODERNIZED BY  
7 UPGRADING EXISTING EQUIPMENT AND ADDING NEW EQUIPMENT, WHICH  
8 WILL ENABLE THEM TO WORK TOGETHER, RESULTING IN CLEANER AIR  
9 AND MORE EFFICIENT OPERATIONS, SUBSTANTIAL REDUCTION IN LOCAL  
10 GREENHOUSE GASES AND OTHER EMISSIONS, THE EQUIVALENT OF  
11 REMOVING 13,500 PASSENGER VEHICLES FROM LOCAL ROADS EACH  
12 YEAR, GOOD LOCAL JOBS RESULTING IN NEARLY \$264.7 MILLION IN  
13 LOCAL LABOR INCOME OVER THE COURSE OF THE PROJECT,  
14 \$86.4 MILLION IN TOTAL TAX REVENUES, INCLUDING \$32.3 MILLION  
15 IN STATE AND LOCAL REVENUES.  
16 WE ALSO DID OUR RESEARCH IN EMISSIONS REDUCTIONS.  
17 THE PROPOSED PROJECT WILL IMPROVE AIR QUALITY BY  
18 SUBSTANTIALLY REDUCING LOCAL EMISSIONS, THE REFINERY LOCAL  
19 GREENHOUSE GAS EMISSIONS WILL BE REDUCED, ALONG WITH LOCAL  
20 NOx, SOx, CARBON MONOXIDE, AND PARTICULATE-MATTER EMISSIONS.  
21 EMISSIONS WILL PRIMARILY BE REDUCED BY RETIRING THE  
22 WILMINGTON FCC UNIT, A PIECE OF EQUIPMENT THAT GENERATES  
23 SIGNIFICANT EMISSIONS AND MORE CONSISTENTLY OPERATING THE  
24 NEWER, MORE EFFICIENT CARSON FCC UNIT AT FULL CAPACITY.  
25 NEW STORAGE TANKS WILL REDUCE MARINE VESSELS

G2-11  
cont'd.

APPENDIX G: RESPONSE TO COMMENTS

1 EMISSIONS AT THE PORT OF LONG BEACH BY ENABLING VESSELS TO  
2 UNLOAD THEIR CARGO MORE QUICKLY. VESSELS CAN UNLOAD IN ONE  
3 DOCK VISIT RATHER THAN MULTIPLE TRIPS, AND IN AND OUT OF THE  
4 HARBOR AND WAITING TIME IN BETWEEN. THE EMISSION REDUCTION  
5 WILL HELP TESORO CONTINUE TO MEET CITY, STATE, REGIONAL AIR  
6 QUALITY REGULATIONS, WHICH ARE AMONG THE STRICTEST IN THE  
7 COUNTRY.

8 MR. NAZEMI: ALEX, IF YOU CAN WRAP UP, PLEASE.

9 MR. CASTANEDA: OKAY. SO I'D LIKE TO SAY IN  
10 CLOSING, THE CITY OF SOUTH GATE, WHICH TESORO HAS A TERMINAL  
11 THERE, IS IN FULL SUPPORT OF THIS PROJECT, AND WE THANK THE  
12 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR BEING HERE  
13 AND FOR THEIR CONSIDERATION. THANK YOU.

14 MR. NAZEMI: THANK YOU VERY MUCH. EVAN OLIVER.

15 AND SINCE WE HAVE MORE THAN ONE MICROPHONE, I'M  
16 GOING TO ASK COLLEEN MOONEY TO COME TO THE NEXT MICROPHONE.

17 GO AHEAD, SIR.

18 MR. OLIVER: GOOD EVENING, MY NAME IS EVAN OLIVER,  
19 AND I'M THE STUDENT SUPPORT SPECIALIST AND THE PROGRAM  
20 MANAGER FOR A ENERGY PATHWAY PROGRAM. FOR THE PAST  
21 TWO-AND-A-HALF YEARS, I'VE HAD THE PLEASURE OF SUPPORTING  
22 OVER 75 STUDENTS, MANY OF WHICH WHO ARE HERE, 32 OF THEM.

23 YOU GUYS WANT TO STAND ON UP?

24 THIS PROGRAM HAS SUPPORTED 33 VETERANS, 35 STUDENTS  
25 WHO LIVE IN THE IMMEDIATE AREA SURROUNDING THE TESORO LAR --

G2-11  
cont'd.

G2-12

APPENDIX G: RESPONSE TO COMMENTS

1 WILMINGTON, CARSON, LONG BEACH, SAN PEDRO, AND LOS ANGELES.  
2 I DID NOT KNOW A LOT ABOUT THE PETROLEUM INDUSTRY BEFORE I  
3 STARTED HERE AT THIS ORGANIZATION, BUT I HAVE LEARNED A LOT  
4 SINCE THEN. I KNOW THERE IS A LOT OF PUBLIC CONCERN AND  
5 ENVIRONMENTAL ASPECTS, BUT WHAT I'M HERE REPRESENTING IS OUR  
6 JOBS AND OPPORTUNITIES.

7 I LEARNED A LOT ABOUT TESORO AND THE ROLE OF  
8 REFINERIES, AND HOW INTEGRAL THEY ARE TO MANY OF THINGS WE DO  
9 AS CITIZENS AND RESIDENTS. I'VE LEARNED THAT A LOT OF THE  
10 PRODUCTS THAT TESORO PRODUCES ARE USED BY CARS AND PLANES WE  
11 FLY IN, THE BOATS AND RECREATIONAL VEHICLES WE USE, THE  
12 TRUCKS AND SHIPS THAT DELIVER GOODS ACROSS THE COUNTRY AND  
13 GLOBALLY. THE BUSINESSES THAT TESORO SUPPORTS, THREE TO FOUR  
14 BUSINESSES OUTSIDE ARE INDIRECTLY BY, AGAIN, THE PRODUCTS  
15 THAT WE NEED ON A DAILY BASIS AS RESIDENTS, WORKERS, AND  
16 BUSINESS OWNERS.

17 AND WE SUPPORT TESORO'S EFFORTS, AGAIN, BECAUSE THEY  
18 OPERATE WITH THE COMMUNITY. MY STUDENTS HAVE THE OPPORTUNITY  
19 TO HAVE HIGH-WAGE JOBS, STABILITY FOR THEIR FAMILIES, AND  
20 THAT'S ALL WE REALLY WANT, IS OPPORTUNITIES AND POTENTIAL TO  
21 MAKE AND SUPPORT OUR FAMILY. AGAIN I WANTED TO JUST LET YOU  
22 GUYS KNOW THAT WE SUPPORT TESORO AND THEIR EFFORTS, PARTLY  
23 BECAUSE THEY WORK IN PARTNERSHIP WITH THE COMMUNITY, AGAIN,  
24 WITH WILMINGTON, LONG BEACH, CARSON, SAN PEDRO, AND LOS  
25 ANGELES. THANK YOU.

G2-12  
cont'd.

APPENDIX G: RESPONSE TO COMMENTS

1 MR. NAZEMI: THANK YOU VERY MUCH.  
2 JOHN CROSS, PLEASE COME TO THE NEXT MICROPHONE.  
3 AND CAN YOU REAL QUICKLY SAY THAT WE HAVE SPANISH  
4 TRANSLATION, SO ANYBODY WHO DOESN'T KNOW THAT CAN ALSO  
5 BENEFIT FROM THAT AT THE BACK HERE.  
6 THE INTERPRETER: (SPEAKING FOREIGN LANGUAGE.)  
7 MR. NAZEMI: GO AHEAD, MS. MOONEY. I'M SORRY.  
8 MS. MOONEY: GOOD EVENING. I'M COLLEEN MOONEY. I'M  
9 THE EXECUTIVE DIRECTOR OF THE SOUTH BAY CENTER FOR COMMUNITY  
10 DEVELOPMENT, CASUALLY KNOWN AS SBCC. WE HAVE THE COMMUNITY  
11 BASE, A THROUGH Z. WE HAVE BEEN OPERATING IN SOUTH BAY FOR  
12 43 YEARS, AND WE SERVE RESIDENTS OF INGLEWOOD, CARSON,  
13 WILMINGTON, LONG BEACH. WE ALSO HAVE AN L.A. COUNTY-WIDE  
14 COMMUNITY ORGANIZING PROGRAM. WE HAVE FOUR IMPACT AREAS,  
15 THEY ARE RELATIONSHIP-BASED COMMUNITY ORGANIZING, AND EARLY  
16 CARE AND LEARNING, FAMILY WELL-BEING, AND ECONOMIC  
17 DEVELOPMENT AND SELF-SUFFICIENCY.  
18 SERVICES IN THESE IMPACT AREAS INCLUDE LEADERSHIP  
19 DEVELOPMENT, COMMUNITY ENGAGEMENT, PARENTING AND PRESCHOOL  
20 PROGRAMS, COUNSELING, EDUCATION, AND EMPLOYMENT PATHWAYS,  
21 FINANCIAL AND LEGAL SERVICES. OUR MAIN OFFICE IS IN  
22 WILMINGTON, AND A SIGNIFICANT NUMBER OF THE RESIDENTS WE WORK  
23 WITH LIVE IN WILMINGTON, CARSON, AND LONG BEACH, AND MANY OF  
24 THEM ARE HERE REPRESENTED TONIGHT.  
25 I'M HERE TO TELL YOU ABOUT AN INNOVATIVE PARTNERSHIP

G2-13

APPENDIX G: RESPONSE TO COMMENTS

1 BETWEEN TESORO, SBCC, U.S.W. LOCAL 675, AND THE COMMUNITY  
2 COLLEGE SYSTEM. IN 2006, SBCC CREATED A PARTNERSHIP WITH THE  
3 LOCAL SOUTH BAY REFINERIES, INCLUDING TESORO, THE  
4 STEELWORKERS UNION, AND THE COMMUNITY-COLLEGE SYSTEM TO  
5 CREATE THE DON KNABE ENERGY PATHWAY PROGRAM, WHICH IS THE  
6 PROGRAM THAT EVAN JUST TALKED ABOUT. THE GOAL OF THIS  
7 PROGRAM WAS TO PROVIDE THE OPPORTUNITY TO LOW-INCOME FOLKS  
8 LIVING IN THE NEIGHBORHOODS WHERE THE REFINERIES ARE LOCATED  
9 TO HAVE ACCESS TO THE UNION REPRESENTED,  
10 PROCESS-OPERATOR POSITIONS WITHIN THE REFINERY. THE TARGET  
11 POPULATION WAS RESIDENTS WHO DRIVE BY THESE REFINERIES EVERY  
12 DAY AND NEVER DREAMED THAT THEY COULD WORK IN THEM.

13 THIS COLLABORATION WORKED TOGETHER TO CREATE A  
14 CUSTOMIZED, FOR-COLLEGE CREDIT CERTIFICATE PROGRAM. EACH  
15 PARTNER PROVIDED ASSETS AND SUPPORT, SO THAT LOCAL LOW-INCOME  
16 RESIDENTS LIVING AROUND THE FENCE LINE OF THESE COMMUNITY  
17 ASSETS COULD MOVE INTO UNION-REPRESENTED JOBS PAYING \$70,000  
18 A YEAR. TESORO MADE A COMMITMENT TO PRIORITIZE LOCAL  
19 RESIDENTS GRADUATING FROM THE ENERGY PATHWAY PROGRAM.

20 MR. NAZEMI: IF YOU COULD WRAP UP, PLEASE.

21 MS. MOONEY: TESORO ALSO MADE FINANCIAL INVESTMENTS.  
22 TEN YEARS LATER, THIS PROGRAM HAS SERVED 600 LOCAL RESIDENTS,  
23 AND TESORO HAS NEVER WAVERED FROM IT'S INITIAL COMMITMENT TO  
24 THE PROGRAM AND THE LOCAL NEIGHBORHOOD. WE ARE HERE TO  
25 SUPPORT THEIR REQUEST.

G2-13  
cont'd.

APPENDIX G: RESPONSE TO COMMENTS

1 MR. NAZEMI: THANK YOU. APPRECIATE IT.  
2 THE NEXT MICROPHONE, SCOTT DAILY.  
3 MR. CROSS, GO AHEAD.  
4 MR. CROSS: HI, MY NAME IS JOHN CROSS. I'M  
5 CURRENTLY A 55-YEAR RESIDENT OF WEST LONG BEACH, WHICH IS  
6 JUST EAST OF THE REFINERIES. I'VE BEEN LIVING NEXT TO THE  
7 REFINERIES FOR 55 YEARS, AND I'VE SEEN MANY DIFFERENT  
8 CHANGES. THOUSANDS OF PEOPLE WHO HAVE SUPPORTED THEIR  
9 FAMILIES AND RAISED THEIR KIDS AND SEND THEM TO COLLEGE,  
10 BECAUSE OF THE REFINERIES HERE.  
11 I'M HERE TONIGHT -- FIRST OF ALL, IT'S BEEN A WHILE  
12 SINCE I SPOKE IN FRONT OF YOU. THE LAST TIME I SPOKE IN  
13 FRONT OF YOU, WE WERE FIGHTING BNSF RAILROAD. I FIRED THE  
14 SHOT THAT STARTED THE WAR, AND WE WON THAT BATTLE SO FAR, SO  
15 I DO HAVE AN INTEREST. I REPRESENT THE WEST LONG BEACH AREA,  
16 THE COMMUNITY, AND I LOOK AFTER THE WELL-BEING OF OUR  
17 NEIGHBORHOOD. I'VE BEEN ELECTED BY THE ASSOCIATION TO  
18 REPRESENT OUR NEIGHBORHOOD.  
19 THIS PROJECT IS -- WE'RE LOOKING AT RIGHT NOW, I --  
20 FULL DISCLOSURE, I SAT ON THE CAP CIVILIAN COMMUNITY ADVISORY  
21 PANEL, FOR TESORO. I'M ALSO 17 YEARS AT ARCO REFINERY BEFORE  
22 I RETIRED BACK IN '91, SO I AM FAMILIAR WITH THE REFINERY.  
23 WHAT THEY'RE DOING AT THE REFINERY RIGHT NOW, INVESTING HALF  
24 A BILLION DOLLARS TO CLEAN UP THE AIR AND MODERNIZE THE  
25 REFINERY, THEY DIDN'T DO THAT WHEN I WORKED FOR ARCO. THEY

G2-14

APPENDIX G: RESPONSE TO COMMENTS

1 DIDN'T DO THAT WHEN IT WAS UNDER BRITISH PETROLEUM. TESORO  
2 HAS TAKEN ON THE RESPONSIBILITY TO CLEAN UP THE COMMUNITY BY  
3 REDUCING AIR POLLUTION.

4 ALL THE PROJECTS I'VE LOOKED AT, I AM FAMILIAR WITH  
5 THE FLOATING ROOF TANKS. I'VE HAD FIVE DIFFERENT JOBS AT THE  
6 REFINERY. I'M FAMILIAR WITH THE TANK-FARM OPERATION. I'M  
7 FAMILIAR WITH THE OIL OPERATIONS. I'M FAMILIAR WITH REFINERY  
8 OPERATIONS, AND ALL THESE PROJECTS DO WILL BE A MAJOR  
9 IMPROVEMENT FROM WHAT THEY HAVE THERE RIGHT NOW. JUST  
10 REDUCING, LIKE I SAID, TAKING OUT THE FCC IN WILMINGTON, THE  
11 OLD UNIT, THAT'S GOING TO REDUCE POLLUTION. THEY'RE SAYING  
12 70,000 TONS OF METRIC POLLUTION. I THINK IT'S GOING TO BE  
13 MORE THAN THAT WHEN YOU ACTUALLY GET DONE WITH IT.

14 SO AS REPRESENTING MY COMMUNITY, AND THEY TAKE MY  
15 WORD, AND I TALKED AND I LOOK AT IT, AND I GOT INFORMATION,  
16 I'M NOT AFRAID TO TELL THE PEOPLE AT TESORO HOW I FEEL, AND  
17 THEY'LL TELL YOU. WHEN I ATTEND THESE CAP MEETINGS, I'LL LET  
18 THEM KNOW WHAT I FEEL, HOW THE COMMUNITY FEELS. RIGHT NOW  
19 WE'LL SUPPORT THIS PROJECT, BECAUSE IT IS GOING TO CLEAN UP  
20 THE AIR. PREVAILING WINDS PICK UP EVERYTHING THAT TAKES  
21 PLACE IN CARSON, AND BRING THEM RIGHT INTO OUR AREA AND  
22 LONG BEACH, THAT'S WHY WE FOUGHT THE RAILROAD, THAT'S WHY WE  
23 BEAT THE RAILROAD. AND IF SOMETHING WAS WRONG WITH THIS  
24 PROJECT, WE'D DAMN WELL BE FIGHTING TESORO FOR RIGHT NOW.  
25 THIS PROJECT IS GOING TO IMPROVE THE COMMUNITY.

G2-14  
cont'd.

APPENDIX G: RESPONSE TO COMMENTS

1 MR. NAZEMI: THANK YOU VERY MUCH FOR YOUR COMMENTS.  
2 CAN WE HAVE PATRICK WILSON AT THE OTHER MICROPHONE?  
3 GO AHEAD, MISTER.

4 MR. BAILEY: GOOD MORNING, MY NAME IS SCOTT BAILEY,  
5 AND I'M HERE TO ANNOUNCE MY CANDIDACY FOR THE PRESIDENCY OF  
6 THE UNITED STATES OF AMERICA. NO, I'M JUST KIDDING.

7 I AM A GRADUATE OF THE ENERGY PATHWAY PROGRAM AND  
8 NEWLY-HIRED OPERATOR AT TESORO, AND A UNITED STATES NAVY  
9 RETIREE. THERE HASN'T BEEN A REFINERY BUILT IN THE  
10 UNITED STATES SINCE UNTIL THE LATE 1960S. THAT WAS A TIME  
11 WHEN ENVIRONMENTAL IMPACT WAS NOT A CONSIDERATION DURING  
12 CONSTRUCTION, LIKE IT IS TODAY. THE PROJECT PUT FORTH BY  
13 TESORO ADDRESSES THE EQUIPMENT INSTALLED AND OPERATED SINCE  
14 THE 1940S. THEY ARE DOING SO TO MAKE THE REFINERY SAFER AND  
15 CLEANER TO OPERATE.

16 FURTHERMORE, TO SHOW A COMMITMENT TO THE COMMUNITY  
17 IT OPERATES IN, TESORO INVESTS IN COMMUNITY OUTREACH PROGRAMS  
18 LIKE THE SBCC, AND THE ENERGY PATHWAY PROGRAM, WHICH ADMITS  
19 SOUTH BAY RESIDENTS, AND TRAINS THEM TO PROCESS TECHNOLOGY,  
20 PREPARING THEM FOR CAREERS IN MULTIPLE INDUSTRIES SUCH AS  
21 WASTE-WATER PROCESSING, BIO MANUFACTURING, FOOD PRODUCTION,  
22 AND FINALLY REFINERY OPERATIONS. THIS SPECIALIZED TRAINING  
23 IS A GATEWAY TO THE TYPE OF JOB THAT HAVE DISAPPEARED, FOR  
24 THE MOST PART, FROM THE JOBSCAPE OF OUR COUNTRY, JOBS THAT  
25 PAY A LIVING WAGE.

G2-15  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1                   THIS REFINERY EMPLOYS THOUSANDS OF LIVING-WAGE  
2   PAYING JOBS. THAT IS A RARE THING TO FIND ANYWHERE IN THIS  
3   COUNTRY ANYMORE, JOBS WHERE ONE PARENT CAN SUPPORT THEMSELVES  
4   AND THEIR FAMILIES, AND HAVE THE ABILITY TO SEND THEIR KIDS  
5   TO COLLEGE. THE INVESTMENT IN THE COMMUNITY SHOWS THEIR  
6   COMMITMENT TO THE FAMILIES IN THE SOUTH BAY. THIS MAKES ALL  
7   OF THIS SOUTH BAY STRONGER. THANK YOU.

8                   MR. NAZEMI: THANK YOU VERY MUCH.

9                   MR. KEN SAMMS, COME TO THE NEXT MICROPHONE, PLEASE.

10                  MR. WILSON: GOOD EVENING. MY NAME IS PAT WILSON.  
11   I'M PRESIDENT TO THE WILMINGTON CHAMBER OF COMMERCE, ALSO A  
12   LOCAL BUSINESS OWNER AND RESIDENT. AS A MATTER OF FACT, MY  
13   BUSINESS IS RIGHT ACROSS THE STREET FROM THIS REFINERY. IT'S  
14   BEEN THERE FOR OVER 35 YEARS, AND I'VE ALWAYS FELT VERY  
15   COMFORTABLE WITH THAT LOCATION.

16                  THE WILMINGTON CHAMBER HAS HAD THE PLEASURE OF  
17   WORKING CLOSELY WITH TESORO IN EFFORTS TO EDUCATE THE  
18   COMMUNITY AND ADVOCATE FOR LOCAL BUSINESSES SINCE THEY  
19   PURCHASED THE WILMINGTON REFINERY IN 2007. THE WILMINGTON  
20   CHAMBER STRONGLY SUPPORTS THE TESORO LOS ANGELES REFINERY  
21   INTEGRATION AND COMPLIANCE PROJECT. THIS PROJECT IS A \$460  
22   MILLION INVESTMENT IN OUR LOCAL COMMUNITY, AND WILL CREATE  
23   MORE THAN 4,000 JOBS, MORE THAN \$700 MILLION IN LOCAL  
24   BUSINESS REVENUES, AND WILL DRASTICALLY IMPROVE THE LOCAL AIR  
25   QUALITY.

G2-15  
cont'd.

G2-16

APPENDIX G2: RESPONSE TO COMMENTS

1                   FIRST, I WANT TO COMMEND THE DISTRICT ON A  
2                   COMPREHENSIVE REVIEW OF THIS PROJECT, HIGHLIGHTED IN THE VERY  
3                   THOROUGH DRAFT EIR. THE EIR CLEARLY ADDRESSES WHAT THE  
4                   PROJECT IS AND WHAT IT IS NOT. THIS PROJECT IS AN AIR  
5                   EMISSIONS REDUCTION PROJECT AND MODERNIZATION OF AN IMPORTANT  
6                   ECONOMIC ASSET TO OUR REGION. IT IS NOT AN EXPANSION OF THE  
7                   REFINERY, NOR IN THE GEOGRAPHICAL SENSE, NOR IN THE SENSE OF  
8                   CAPACITY, FLEXIBILITY, OR THROUGHPUT. THIS PROJECT RETIRES  
9                   ONE OF THE LARGER, OLDER, HIGHER-EMISSION PIECES OF EQUIPMENT  
10                  IN FAVOR OF CONNECTING AND MODERNIZING REFINERY OPERATIONS.  
11                  THIS EFFICIENCY ALLOWS TESORO TO CONTINUE THEIR COMMITMENT TO  
12                  BE A GOOD NEIGHBOR, AGAIN, SOMETHING THEY HAVE DONE SINCE  
13                  THEY FIRST CAME TO WILMINGTON IN 2007.

14                  TESORO WILL CONTINUE TO BE A MAJOR EMPLOYER IN THE  
15                  REGION, WITH OVER 1400 EMPLOYEES WORKING WITH THE LOS ANGELES  
16                  AREA REFINERY, IN ADDITION TO THE HUNDREDS OF CONTRACTORS  
17                  THAT WORK IN THE REFINERY EACH DAY. MANY OF THESE EMPLOYEES  
18                  LIVE IN THE LOCAL COMMUNITIES THAT SURROUND THEIR FACILITY.  
19                  WITH WILMINGTON ALSO BEING A PORT CITY, WE ARE EXCITED ABOUT  
20                  THE COMMITMENT OF TESORO TO REDUCE MARINE-VESSEL EMISSIONS AT  
21                  THE PORT OF LONG BEACH. THESE EMISSIONS REDUCTIONS DO NOT  
22                  SEEM TO BE TAKING CREDIT FOR IN THE EIR, WHICH MEANS THAT THE  
23                  70,000 METRIC TONS OF GREENHOUSE GAS EMISSIONS AND MASSIVE  
24                  REDUCTIONS IN CRITERIA POLLUTANTS ARE A DRASTIC  
25                  UNDERSTATEMENT OF WHAT THE ACTUAL AIR QUALITY BENEFITS WILL

G2-16  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 BE FOR A COMMUNITY SUCH AS WILMINGTON.

2 WE NEED TO REMAIN FOCUSED ON THE MANY BENEFITS OF

3 THIS PROJECT, AND NOT BE DISSUADED BY THE MISREPRESENTATIONS

4 OF THE PROJECT DETRACTORS. TESORO IS A GOOD NEIGHBOR, AND

5 THE CHAMBER IS EXCITED ABOUT THE MANY POSITIVE IMPACTS, BOTH

6 ECONOMICALLY AND ENVIRONMENTALLY, AND WHAT THE LARIC PROJECT

7 WILL BRING TO OUR COMMUNITY.

8 MR. NAZEMI: CAN IRENE MENDOZA COME TO THE OPEN MIC?

9 MR. SAMMS.

10 MR. SAMMS: GOOD EVENING. MY NAME IS KEN SAMMS. I

11 AM THE CONSTRUCTION SUPERINTENDENT, AND I AM ALSO CAPTAIN OF

12 THE EMERGENCY RESPONSE TEAM AT TESORO'S LOS ANGELES REFINERY.

13 CURRENTLY I OVERSEE ALL CONSTRUCTION OF BOTH THE CARSON AND

14 WILMINGTON SITES, AND FOR THE LAST 11 YEARS, I HAVE WORKED

15 THE WILMINGTON SITE. I HIRED IN WHEN IT WAS OWNED BY SHELL.

16 I'M ALSO A PROUD RESIDENT OF THE CITY OF LONG BEACH. AND

17 TESORO HAS BEEN A GREAT COMPANY TO WORK FOR, AND HAS PROVIDED

18 A GOOD LIFE FOR MYSELF AND MY FAMILY.

19 THE LARIC PROJECT IS ALMOST A HALF-A-BILLION-DOLLAR

20 INVESTMENT THAT WILL MODERNIZE OUR REFINERY AND, AS HAS BEEN

21 MENTIONED, WILL ALLOW US TO RETIRE OUR AGING WILMINGTON FLUID

22 CATALYTIC CRACKING UNIT. BY RETIRING THIS UNIT, WE WILL BE

23 ABLE TO SIGNIFICANTLY REDUCE LOCAL AIR EMISSIONS, MAKING THE

24 COMMUNITY, MY COMMUNITY, OUR COMMUNITY A MUCH CLEANER AND

25 HEALTHIER PLACE.

G2-16  
cont'd.

G2-17

APPENDIX G2: RESPONSE TO COMMENTS

1           TESORO IS A MAJOR EMPLOYER AND DIRECTLY EMPLOYS OVER  
2   1400 MEN AND WOMEN JUST AT THE REFINERY, AND HUNDREDS MORE  
3   THROUGHOUT SOUTHERN CALIFORNIA. MANY OF THESE EMPLOYEES LIVE  
4   IN THE LOCAL COMMUNITIES AND ARE MY NEIGHBORS. IN ADDITION,  
5   WE'RE GOING TO CREATE 4,000 LOCAL JOBS DURING CONSTRUCTION OF  
6   THIS PROJECT, AND MUCH NEEDED ECONOMIC OPPORTUNITIES FOR  
7   LOCAL RESIDENTS. TESORO IS COMMITTED TO OUR COMMUNITY. I AM  
8   PROUD TO WORK FOR SUCH A GREAT COMPANY. THIS COMPANY CARES  
9   ABOUT MY QUALITY OF LIFE, NOT JUST AS AN EMPLOYER, BUT AS A  
10  NEIGHBOR. THANK YOU.

11           MR. NAZEMI: THANK YOU.

12           MR. JUAN TORRES, COME TO THE OPEN MIC.

13           MS. MENDOZA.

14           MS. MENDOZA: MY NAME IS IRENE MENDOZA, A LIFELONG  
15  RESIDENT OF THE HARBOR AREA, AND I'M HERE TODAY ON BEHALF OF  
16  THE BOARD OF DIRECTORS OF THE YWCA OF THE HARBOR AREA AND  
17  SOUTH BAY. THE YWCA PROVIDES SERVICES TO RESIDENTS OF  
18  WILMINGTON, SAN PEDRO, CARSON AND NEARBY COMMUNITIES. THE Y  
19  PROVIDES FULL-TIME CHILD CARE, FREE MAMMOGRAMS, DIAPERS,  
20  CLOTHING FOR INFANTS, AFTER-SCHOOL TEEN PROGRAM, LIFESTYLE,  
21  EXERCISE CLASSES, AND FOOD AND TOYS DURING THE CHRISTMAS  
22  HOLIDAYS. TESORO HAS BEEN VERY, VERY SUPPORTIVE OF OUR  
23  PROGRAMS, ESPECIALLY OUR CHILDREN'S PROGRAMS.

24           WE STRONGLY SUPPORT THE PROPOSED LOS ANGELES  
25  REFINERY INTEGRATION AND COMPLIANCE PROJECT, WHICH WE FEEL

G2-17  
cont'd.

G2-18

APPENDIX G2: RESPONSE TO COMMENTS

1 WILL BENEFIT ALL OF US WHO LIVE AND WORK IN THE AREA BY  
2 IMPROVING AIR QUALITY, MODERNIZING AND UPGRADING OF REFINERY  
3 EQUIPMENT, WHICH WILL GENERATE SIGNIFICANT LOCAL ECONOMIC  
4 BENEFITS. TESORO HAS BEEN A SUPPORTIVE NEIGHBOR, EMPLOYER,  
5 AND OUTSTANDING PARTNER TO OUR LOCAL COMMUNITIES OVER THE  
6 YEARS. I, PERSONALLY, HAVE KNOWN PEOPLE THAT HAVE WORKED AT  
7 THE REFINERY AND WHO RAISED AND EDUCATED THEIR FAMILIES HERE  
8 IN THE WILMINGTON AND CARSON AREA AND WHO ARE NOW RETIRED.

9           THANK YOU, MEMBERS OF THE SCAQMD, FOR THIS PUBLIC  
10 HEARING TO HEAR FROM THE COMMUNITY. AND ON BEHALF OF YWCA,  
11 WE RESPECTFULLY URGE YOU TO CONTINUE AND APPROVE TESORO'S  
12 EFFORTS TO UPGRADE ITS REFINERY AND IMPROVE OUR AIR QUALITY.  
13 THANK YOU.

14           MR. NAZEMI: THANK YOU VERY MUCH. CAN  
15 MR. MIKE HERRERA COME TO THE OPEN MIC, PLEASE?  
16           GO AHEAD, MR. TORRES.

17           MR. TORRES: GOOD AFTERNOON. MY NAME IS  
18 JUAN TORRES. I WORK FOR THE GANG ALTERNATIVE PROGRAM, AND  
19 I'M ALSO A RESIDENT OF WILMINGTON. THERE ARE TWO THINGS I  
20 WANT TO TOUCH ON, FIRST IS THE QUALITY OF LIFE AND  
21 PROFESSIONALISM -- I MEAN PARTNERSHIP. I HAVE BEEN WORKING  
22 WITH TESORO FOR THE LAST COUPLE YEARS, AND THEY ARE ONE OF  
23 THE FEW CORPORATIONS IN THIS AREA THAT HAVE GIVEN SO MUCH  
24 BACK TO THIS COMMUNITY.

25           I LIVED IN WILMINGTON FOR 28 YEARS. I WAS

G2-18  
cont'd.

G2-19

APPENDIX G2: RESPONSE TO COMMENTS

1 INVOLVED -- PRODUCT OF THE SCHOOL AND ENVIRONMENT, AND THEY  
2 HAVE WORKED SO HARD TO GIVE BACK TO THE COMMUNITY, MORE THAN  
3 YOU CAN IMAGINE. IT'S NOT JUST ABOUT CREATING JOBS, BUT THEY  
4 HAVE SPENT TIME, MONEY, AND IN HELP IMPROVING OUR YOUTH IN  
5 OUR COMMUNITY. THEY -- EVERY YEAR THEY GIVE US FUNDING TO  
6 HELP KEEP YOUTH FROM JOINING GANGS, AND ALSO TO IMPROVE THE  
7 QUALITY OF LIFE. AND ONE OF THE BIGGEST THINGS THAT I -- MY  
8 CONCERN IS IN REGARDS TO THE QUALITY OF LIFE IN WILMINGTON.  
9 WHERE I GREW UP AND WHERE I MY FAMILY LIVES, YOU  
10 KNOW, THERE'S A LOT OF THINGS THAT GO IN THE COMMUNITY.  
11 POLLUTION IS A BIG THING. I DID RESEARCH IN THE PAST IN  
12 REGARDS TO ASTHMA. A LOT OF KIDS THAT WE WORK WITH HAVE  
13 ASTHMA. A PROJECT LIKE THIS, WHICH IS GOING TO HELP IMPROVE  
14 THE QUALITY OF LIFE BY REDUCING POLLUTION, I'M -- I SUPPORT  
15 IT 100 PERCENT. SO I HOPE THAT YOU GUYS TAKE THAT INTO  
16 CONSIDERATION, AND I'M PROUD TO SAY GOOD IT'S A GOOD  
17 CORPORATION TO PARTNER UP WITH. THANK YOU.  
18 MR. NAZEMI: THANK YOU. IF JOHN SWING CAN COME TO  
19 THE OPEN MIC, PLEASE.  
20 GO AHEAD, SIR.  
21 MR. CARRERA: MY NAME IS MIKE CARRERA, AND I'M THE  
22 EXECUTIVE DIRECTOR OF THE BOYS AND GIRLS CLUB OF SOUTH BAY.  
23 WE PROVIDE SERVICES TO YOUTH LIVING IN HARBOR CITY, LOMITA,  
24 TORRANCE, GARDENA, AND PARTS OF SAN PEDRO AND CARSON. I AM A  
25 WILMINGTON RESIDENT, AND I'M HERE IN SUPPORT OF TESORO'S

G2-19  
cont'd.

G2-20

APPENDIX G2: RESPONSE TO COMMENTS

1 PROGRAM. TESORO PROVIDES JOBS FOR THOUSANDS IN WILMINGTON  
2 AND IN THE SURROUNDING COMMUNITIES, MANY OF WHICH ARE MY  
3 NEIGHBORS, NOT ALL 1,000 OF THEM, BUT, YOU KNOW, A LOT OF  
4 THEM.

5 TESORO SPONSORS AND PARTICIPATES IN COMMUNITY  
6 CLEAN-UPS, EDUCATIONAL PROGRAMS, TUTORING PROGRAMS, SCIENCE  
7 PROGRAMS, SUMMER PROGRAMS, AND SEVERAL SCHOOL ACTIVITIES IN  
8 OUR AREA. THEY ARE A GREAT BENEFIT TO THIS COMMUNITY. IT IS  
9 FOR THIS REASON I WANT TO SAY THAT I DO SUPPORT THEM, AND  
10 WE'RE -- THEY'RE A GOOD MEMBER OF OUR COMMUNITY. THANK YOU  
11 VERY MUCH.

12 MR. NAZEMI: THANK YOU VERY MUCH. IF LUIZ PEREZ CAN  
13 COME TO THE OPEN MIC, PLEASE.

14 MR. SWING: GOOD EVENING. MY NAME IS JOHN SWING. I  
15 REPRESENT A NONPROFIT ORGANIZATION CALLED THE SEARCH TO  
16 INVOLVE FILIPINO-AMERICANS. SIPA, WHICH IS THE ACRONYM FOR  
17 IT, HAS PROVIDED A LOT OF SERVICES FOR THE FILIPINO-AMERICAN  
18 COMMUNITY. AND OVER HERE IN CARSON, THERE'S A LARGE  
19 COMMUNITY OF FILIPINO-AMERICANS THAT WE'VE DONE A LOT OF WORK  
20 WITH.

21 I'M HERE TODAY SPEAKING IN SUPPORT OF TESORO'S  
22 LOS ANGELES REFINERY INTEGRATION AND COMPLIANCE PROJECT.  
23 TESORO HAS TREMENDOUSLY SUPPORTED AND CONTRIBUTED MORE THAN  
24 \$1,000,000 TO NONPROFIT ORGANIZATIONS OF WILMINGTON, CARSON,  
25 AND LONG BEACH AREAS SUCH AS THE BOYS AND GIRLS CLUBS OF

G2-20  
cont'd.

G2-21

APPENDIX G2: RESPONSE TO COMMENTS

1 CARSON, LONG BEACH, AND L.A. HARBOR, AND NATIONAL SOCIETY FOR  
2 HIGH SCHOOL SCHOLARS.

3 WHAT I DO OVER AT SIPA, I'M A  
4 SMALL-BUSINESS COUNSELOR, SO WHEN I HEARD DAVE FOSTER MENTION  
5 ABOUT HAVING ABOUT \$702,000,000 FOR LOCAL BUSINESS REVENUES  
6 IN THE SOUTHERN CALIFORNIA ECONOMY THAT HIT A CHORD, SO WE'RE  
7 GOING IN FAVOR AND SUPPORT OF TESORO, 100 PERCENT. THANK  
8 YOU.

9 MR. NAZEMI: THANK YOU VERY MUCH. IF MARKUS BIEGEL  
10 CAN COME TO THE OPEN MIC, PLEASE. GO AHEAD, SIR.

11 MR. PEREZ: YES, GOOD EVENING, LUIS PEREZ WITH  
12 MRS ENVIRONMENTAL HERE REPRESENTING THE CITY OF CARSON  
13 TONIGHT. THE CITY IS A RESPONSIBLE AGENCY UNDER CEQA, AND  
14 WILL BE USING THE FINAL ENVIRONMENTAL DOCUMENT TO ISSUE  
15 DISCRETIONARY PERMITS FOR THE PORTION OF THE PROJECT WITHIN  
16 ITS JURISDICTION. AND THE CITY WILL BE PROVIDING A DETAILED  
17 COMMENT LETTER IN ADVANCE OF THE END OF THE PUBLIC COMMENT  
18 PERIOD. THANK YOU.

19 MR. NAZEMI: THANK YOU VERY MUCH. IF GEORGE KIVETT  
20 CAN COME TO THE OPEN MIC, PLEASE.

21 MR. BIEGEL: HELLO, MY NAME IS MARKUS BIEGEL. I'M A  
22 BOARD MEMBER OF THE REGIONAL HISPANIC CHAMBER OF COMMERCE.  
23 OUR CHAMBER GOALS IS TO REALLY DRIVE ECONOMIC DEVELOPMENT IN  
24 THE SOUTHERN CALIFORNIA, AND IT'S ALSO AMONG OUR GOALS TO  
25 CREATE OPPORTUNITIES FOR MINORITY AND SMALL BUSINESSES. BUT

G2-21  
cont'd.

G2-22

G2-23

APPENDIX G2: RESPONSE TO COMMENTS

1 TODAY I'M HERE NOT ONLY TO SPEAKING ON BEHALF OF THE CHAMBER,  
2 BUT ALSO ON BEHALF OF MY FAMILY. THEY HAVE BEEN RESIDENTS  
3 HERE IN CARSON FOR MANY, MANY DECADES. IN FACT, MY  
4 GRANDMOTHER'S HOUSE IS RIGHT HERE ON 223RD, AND SHE CAN  
5 LITERALLY WALK TO THE REFINERY.

6 IN CARSON WE SAY THAT THE FUTURE IS UNLIMITED, AND  
7 TESORO REALLY UNDERSTANDS THAT MOTTO REALLY WELL. A  
8 SUCCESSFUL FUTURE IS DEPENDENT ON THE INVESTMENT TO  
9 TECHNOLOGY THAT THRIVES ON SYNERGY. WITH THE RESULTING  
10 EFFICIENCIES OF THIS PROJECT, TESORO WOULD NOT ONLY REALIZE  
11 COST REDUCTIONS, INCREASED PROFITS AND BOTTOM LINE, RESULTS  
12 WHICH A BUSINESS NEED TO THRIVE ON, BUT THEY WILL ALSO BE  
13 ABLE TO REDUCE THEIR EMISSIONS, CREATE LOCAL JOBS, AND  
14 GENERATE TAX REVENUE ACROSS THE BOARD BECAUSE THAT'S HOW  
15 TAXES WORK. THIS HALF-A-BILLION DOLLAR INVESTMENTS IS A  
16 WIN/WIN FOR TESORO, AND MOST IMPORTANTLY, FOR THE COMMUNITY.

17 THANK YOU, TESORO, AND ALL THE EMPLOYEES WHO ARE  
18 HERE TODAY, FOR INVESTING IN THE FUTURE OF CARSON. AND THANK  
19 YOU, THE SOUTH COAST AIR QUALITY DISTRICT, FOR TAKING THE  
20 TIME TO LISTEN TO THE PUBLIC, THANK YOU.

21 MR. NAZEMI: THANK YOU. IF RILEY ROJAS CAN COME TO  
22 THE OPEN MIC, PLEASE. GO AHEAD, SIR.

23 MR. KIVETT: GOOD EVENING, SOUTH COAST AIR QUALITY  
24 MANAGEMENT DISTRICT STAFF. MY NAME IS GEORGE KIVETT, AND I  
25 REPRESENT THE SOUTH BAY ASSOCIATION OF CHAMBERS OF COMMERCE,

G2-23  
cont'd.

G2-24

APPENDIX G2: RESPONSE TO COMMENTS

1 USUALLY CALLED THE SBACC. WE ARE COMPRISED OF 17 MEMBER  
2 CHAMBERS, REPRESENTING MORE THAN 60,000 BUSINESSES FROM  
3 WESTCHESTER ON THE NORTH, TO LONG BEACH, INCLUDING THE  
4 SURROUNDING COMMUNITIES OF CARSON AND WILMINGTON.

5 THE SBACC IS IN STRONG SUPPORT OF THE PROPOSED  
6 LOS ANGELES REFINERY INTEGRATION AND COMPLIANCE PROJECT FOR  
7 MANY REASONS. THIS PROJECT IS A 460,000,000 INVESTMENT IN  
8 PRIVATE CAPITAL BY TESORO, AND IT'S A CLEAR LEAP IN THE  
9 REGIONAL ECONOMY AND THE LOCAL ENVIRONMENT, WHICH WOULD HAVE  
10 A SIGNIFICANT POSITIVE IMPACT ON OUT OVERALL QUALITY OF LIFE.  
11 AFTER MUCH REVIEW BY SBACC STAFF, THE SCAQMD SHOULD BE  
12 COMMENDED FOR A THOROUGH AND DILIGENT REVIEW OF THE OVERALL  
13 POTENTIAL IMPACTS OF THIS PROJECT.

14 IT IS CLEAR THAT THIS PROJECT IS A MAJOR AIR  
15 EMISSIONS REDUCTION PROJECT, WHICH WILL BE ACHIEVED BY THE  
16 RETIRING OF THE FCC AT THE WILMINGTON FACILITY. BY RETIRING  
17 THE OLDER WILMINGTON FCC AND MODERNIZING THE OVERALL REFINERY  
18 SYSTEMS, TESORO HAS BEEN ABLE TO ACHIEVE CLEANER AIR WHILE  
19 PRODUCING THE SAME AMOUNT OF TRANSPORTATION FUELS. THIS  
20 PROJECT WILL ALSO CREATE MORE THAN 4,000 JOBS, ACCORDING TO  
21 THE INDEPENDENT STUDY DONE BY LAPC, AS WELL AS MORE THAN  
22 700,000,000 FOR THE LOCAL BUSINESSES. THE REGION'S CHAMBERS  
23 OF COMMERCE ARE PARTICULARLY EXCITED ABOUT THIS IMPACT ON THE  
24 REMAINING LOCAL BUSINESS THAT SERVICE THE COMMUNITY  
25 SURROUNDING THE TESORO FACILITY.

G2-24  
cont'd.

1            FAR TOO OFTEN, INDUSTRIAL BUSINESSES ARE CRITICIZED  
2 BY THE ENVIRONMENTAL GROUPS FOR NOT IMPLEMENTING CLEAR-CUT  
3 EMISSION REDUCTION PROJECTS IN AN EFFORT TO ACHIEVE CLEAN-AIR  
4 GOALS SET BY REGULATORY AGENCIES. TESORO HAS VOLUNTARILY  
5 IMPLEMENTED THIS CLEAN-AIR PROJECT IN AN EFFORT TO REDUCE  
6 THEIR CARBON FOOTPRINT.

7            JUST ON A PERSONAL NOTE, I GREW UP IN CARSON, AS DID  
8 MY WIFE. THE AIR HAS GOTTEN CLEANER OVER THE YEARS, AND THIS  
9 WILL BE A FURTHER SIGNIFICANT IMPACT IN OUR ENVIRONMENT.  
10 THANK YOU.

11           MR. NAZEMI: THANK YOU VERY MUCH. IF BRUCE HEYMAN  
12 CAN COME TO THE OPEN MIC, PLEASE. GO AHEAD, MR. ROJAS.

13           MS. ROJAS: GOOD EVENING. MY NAME IS RILEY ROJAS.  
14 I'M REPRESENTING THE YMCA OF GREATER LONG BEACH DELEGATION OF  
15 31 PEOPLE. IN MY PERSONAL EXPERIENCE, TESORO HAS BEEN A  
16 GREAT NEIGHBOR AND AN OUTSTANDING PARTNER TO ALL OF OUR LOCAL  
17 COMMUNITIES. I HAVE BEEN INVOLVED IN THE YOUTH IN GOVERNMENT  
18 PROGRAM AT THE FAIRFIELD FAMILY YMCA FOR THREE YEARS NOW,  
19 WHICH IS A MOCK LEGISLATURE AND COURT PROGRAM FOR HIGH SCHOOL  
20 STUDENTS. IT GIVE STUDENTS LIKE ME THE ABILITY TO CONNECT  
21 WITH OTHER STUDENTS ACROSS THE STATE AND LEARN ABOUT  
22 DIFFERENCES ACROSS GEOGRAPHIC, SOCIAL, AND ECONOMIC  
23 DIVERSITY. WE DO MANY DIFFERENT EVENTS, SUCH AS CAMP VOTES,  
24 FRESNO TRAINING FOR ELECTIONS ONE AND TWO, ALL IN PREPARATION  
25 FOR A WEEK AT THE CAPITAL IN SACRAMENTO WHERE WE DISCUSS AND

G2-24  
cont'd.

G2-25

APPENDIX G2: RESPONSE TO COMMENTS

1 DEBATE LEGISLATION.

2 YOUTH AND GOVERNMENT HAS HAD A HUGE IMPACT ON MY

3 PERSONAL GROWTH AND DEVELOPMENT, GIVING ME DIFFERENT LIFE

4 SKILLS SUCH AS PUBLIC SPEAKING, COMMUNICATIONS SKILLS,

5 RESEARCH SKILLS, COLLABORATIVE YET COMPETITIVE EFFORT, AND

6 SOCIAL SKILLS WITH DIVERSE INDIVIDUALS THAT I'M UNFAMILIAR

7 WITH. THIS HAS GIVEN ME NEW PROSPECTIVE ON NATIONAL AND

8 INTERNATIONAL ISSUES, AND I ENJOY PARTICIPATING IN IT SO

9 MUCH, I BEGIN TO RECRUIT OTHERS FROM SCHOOL TO JOIN, WHO ARE

10 HERE WITH ME TONIGHT. I'VE ALSO ENJOYED THE TRAINING AND

11 OPPORTUNITY TO WORK WITH LEADERS LIKE ALFREDO AND ANGELICA.

12 AND ON BEHALF OF THE DELEGATION, WE WOULD LIKE TO

13 THANK TESORO FOR THEIR SUPPORT AND GENEROUS CONTRIBUTIONS. I

14 KNOW THAT COMING FROM A SINGLE MOM, THIS WOULD NOT BE

15 POSSIBLE FOR ME TO PARTICIPATE IN YOUTH IN GOVERNMENT, AND MY

16 OLDER BROTHER ALSO PARTICIPATED IN YOUTH AND GOVERNMENT.

17 HE'S A SENIOR NOW, LOOKING TO ATTEND UCLA IN THE FALL, AS

18 WELL AS BEING ADMITTED TO BERKLEY AND USC, AND ATTRIBUTES HIS

19 SUCCESSES TO HIS YOUTH IN GOVERNMENT EXPERIENCE. THIS

20 PROGRAM HAS GIVEN US THE FOUNDATION TO BE RESPONSIBLE AND

21 ACTIVE CITIZENS, AND WE HAVE BEEN GIVEN THE CONFIDENCE TO

22 KNOW THAT WE CAN DO WHATEVER WE WANT, THAT WE CAN DO WHATEVER

23 WE SET OUR MIND TO DO THROUGH THE KNOWLEDGE, SKILLS, AND

24 CONFIDENCE WE RECEIVE THROUGH YOUTH AND GOVERNMENT.

25 THANK YOU, TESORO, FOR YOUR CONTINUOUS SUPPORT. AND

G2-25  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 YOU ARE IMPACTING ALL OF OUR LIVES IN UNEXPLAINABLE WAYS,  
2 TRANSFORMING HIGH SCHOOL STUDENTS INTO SOCIALLY RESPONSIBLE  
3 CORPORATE CITIZENS. THANK YOU.

4 MR. NAZEMI: THANK YOU VERY MUCH. CAN NORMAN ROGERS  
5 COME TO THE OPEN MIC, PLEASE?

6 MR. HEYMAN: NOT FAIR TO HAVE FOLLOW SUCH AN  
7 ARTICULATE, AWESOME STUDENT.

8 THANK YOU FOR YOUR TIME TONIGHT AND YOUR INTEREST IN  
9 OUR COMMUNITY. MY NAME IS BRUCE HEYMAN, AND I'M THE  
10 EXECUTIVE DIRECTOR OF THE LOS ANGELES MARITIME INSTITUTE, OR  
11 LAMI, FOR SHORT, AND I'M HERE IN SUPPORT OF TESORO. AS AN  
12 ELECTRICAL ENGINEER, I'M PROBABLY NOT QUALIFIED TO COMMENT ON  
13 THE TECHNICAL ENVIRONMENTAL ISSUES, BUT I CAN GIVE YOU A  
14 PROSPECTIVE ON THE COMPANY TESORO FROM THE PROSPECTIVE OF A  
15 COMMUNITY NONPROFIT.

16 LOS ANGELES MARITIME INSTITUTE WAS FOUNDED ALMOST 25  
17 YEARS AGO AND FOCUSES ON HELPING OUR AREA YOUTH ACHIEVE WHAT  
18 WE HOPE WILL BE THEIR GREATER POTENTIAL. WE USE OUR  
19 PROFESSIONAL MARINERS AND EDUCATORS, ALONG WITH THE OFFICIAL  
20 TALLSHIPS OF THE CITY OF LOS ANGELES, IRVING JOHNSON AND EXY  
21 JOHNSON, TO WORK OUR MAGIC. AS A NONPROFIT FOCUSED ON UNDER  
22 SERVED YOUTH, WE STRIVE -- SURVIVE, AND THRIVE ONLY WITH  
23 STRONG COMMUNITY SUPPORT.

24 DURING MY ALMOST 30 YEAR CAREER WITH MOTOROLA, I HAD  
25 THE LUXURY OF BEING ABLE TO PARTICIPATE IN TRADE SHOWS AND

G2-25  
cont'd.

G2-26

APPENDIX G2: RESPONSE TO COMMENTS

1 SEND MY EMPLOYEES FOR TRAINING THAT ALLOWED US TO EXCEL AS A  
2 TEAM WITH WHAT SEAMS LIKE NOW A BOTTOMLESS BUDGET. NOW THAT  
3 I RUN A NONPROFIT, I HAVE A NEW REALITY THAT IS MORE CAPTURED  
4 BY OUR MOTTO: "FREE IS THE UPPER END OF OUR PRICE RANGE."  
5 TO BE CLEAR, WE HAVE TO CHOOSE BETWEEN THINGS LIKE FUEL FOR  
6 THE BOATS OR AN INSPECTION HAUL-OUT, VERSUS ATTENDING A  
7 PRODUCTIVITY ENHANCING TRAINING SESSION. AS YOU CAN GUESS,  
8 THE SESSION ALWAYS LOSES OUT.

9 HOWEVER, TESORO IS OFTEN THERE, INVESTING IN THE  
10 COMMUNITY AND INVESTING IN US. WHETHER IT'S HOSTING A TABLE  
11 AT A COMMUNITY EVENT SO WE CAN PARTICIPATE, OR UNDERWRITING A  
12 TRAINING SESSION, ONE OF THE MOST IMPACTFUL EXAMPLES FOR LAMI  
13 WAS A TESORO HOSTED BOARD DEVELOPMENT SEMINAR THAT LIT A FIRE  
14 UNDER OUR BOARD. THE OTHER WAY TESORO HELPS IS WITH JOBS.  
15 LAMI'S MISSION IS TO GIVE UNDER SERVED KIDS THE DESIRE,  
16 CONFIDENCE, AND SKILLS TO GRADUATE HIGH SCHOOL AND BECOME  
17 PRODUCTIVE MEMBERS OF OUR COMMUNITY. TESORO PROVIDES LOTS OF  
18 THOSE EXCELLENT JOBS. THANK YOU.

19 MR. NAZEMI: THANK YOU VERY MUCH. BRIAN KIRBY TO  
20 THE OPEN MIC, PLEASE.

21 MR. ROGERS: GOOD EVENING, MY NAME IS  
22 NORMAN ROGERS, AND I'M HERE ON BEHALF OF THE  
23 UNITED STEELWORKERS LOCAL 675 IN SUPPORT OF THE PROJECT, AND  
24 ALSO THE REVISIONS TO THE TITLE V OPERATING PERMIT. I'M HERE  
25 ON BEHALF OF MORE THAN 550 USW MEMBERS WORKING AT THE

G2-26  
cont'd.

G2-27

APPENDIX G2: RESPONSE TO COMMENTS

1 CARSON -- EXCUSE ME, THE CARSON FACILITY, INCLUDING MANY WHO  
2 CALL CARSON, WILMINGTON, AND LONG BEACH HOME. FOR THOSE USW  
3 MEMBERS HERE AND, ACTUALLY, CARSON FOLKS, JUST RAISE YOUR  
4 HAND. LET THEM KNOW YOU'RE HERE.

5 ALL RIGHT. WE'RE HERE TONIGHT IN FAVOR OF THIS  
6 PROJECT, BECAUSE IT MODERNIZES OUR OPERATIONS, ALLOWING  
7 TESORO TO MEET EPA TIER 3 FUEL STANDARDS, ALSO REDUCE LOCAL  
8 AIR EMISSIONS, WHICH ULTIMATELY SERVES TO CONTINUE THE GOOD  
9 WORK THAT'S BEING DONE TO IMPROVE OUR LOCAL AIR QUALITY.  
10 WE'RE ALSO HERE BECAUSE TESORO HAS BEEN A PROVIDER OF GOOD  
11 UNION JOBS THROUGHOUT CALIFORNIA, AS WELL AS A MAJOR LOCAL  
12 EMPLOYER WITH MORE THAN -- EXCUSE ME, 1400 EMPLOYEES BETWEEN  
13 CARSON AND WILMINGTON UNITS. THE JOB CREATION PORTIONS BEEN  
14 SPOKEN TO BEFORE, BUT WE ARE HOPING TO GET 4,000 NEW LOCAL  
15 JOBS.

16 NOW, IT SHOULD BE KNOWN THE STEELWORKERS UNION  
17 SUPPORTS THE LONG-TERM TRANSITION TO CLEAN ENERGY, INCLUDING  
18 SOLAR, WIND, AND BIO FUELS, BUT WE BELIEVE OIL REFINE IN  
19 CALIFORNIA, BECAUSE OF OUR STRINGENT ENVIRONMENT LAWS AND  
20 REGULATIONS, WILL CONTINUE TO BE A VERY IMPORTANT PART OF THE  
21 TRANSITION FOR THE FORSEEABLE FUTURE. CALIFORNIA HAS A LONG  
22 HISTORY OF SETTING THE STANDARD FOR CLEANER-BURNING FUELS,  
23 AND THIS PROJECT SUPPORTS THAT WHILE MEETING THE STATES  
24 SUBSTANTIAL ENERGY DEMANDS.

25 WE'RE CONFIDENT THE SOUTH COAST AQMD HAS THOROUGHLY

G2-27  
cont'd.

1 ANALYZED THE PROJECT'S IMPACTS IN ACCORDANCE WITH THE CEQA  
2 ACT. AS SUCH, WE URGENTLY URGE A TIMELY APPROVAL FOR THE  
3 PROJECT TO MOVE FORWARD, AND I AM SURE I SPEAK ON BEHALF OF  
4 NOT ONLY THE UNION BUT TESORO, AS WELL, AND INVITE AND  
5 WELCOME THE SCRUTINY NECESSARY TO ENSURE THIS PROJECT HAS THE  
6 DESIRED ENVIRONMENTAL AND ECONOMIC EFFECTS, AS WELL AS  
7 HELPING TO SECURE THE SUPPLY OF AFFORDABLE FUEL FOR THE  
8 SOUTHERN CALIFORNIA MARKET. TO THAT END, WE OFFER OUR -- THE  
9 SCAQMD ANY ASSISTANCE IT MIGHT NEED IN APPROVING THIS  
10 PROJECT.

11 MR. NAZEMI: THANK YOU VERY MUCH. IF MR. ELI GREEN  
12 CAN COME TO THE OPEN MIC.

13 AND I WOULD REALLY APPRECIATE IT IF YOU COULD FOCUS  
14 YOUR COMMENTS ON THE AIR-QUALITY IMPACTS, ASSOCIATED WITH  
15 RULES AND REGULATIONS, AND ANY OTHER ENVIRONMENTAL IMPACTS  
16 ASSOCIATED WITH THIS PROJECT.

17 GO AHEAD, SIR. ELI GREEN TO THE OPEN MIC, PLEASE.

18 MR. KIRBY: HELLO, MY NAME IS BRIAN KIRBY. I WORK  
19 AT TESORO WILMINGTON REFINERY. I'VE BEEN THERE FOR EIGHT  
20 YEARS. I'M A MEMBER OF THE SAFETY DEPARTMENT, AND I'M ALSO A  
21 MEMBER OF THE EMERGENCY RESPONSE TEAM.

22 AS FAR AS THIS PROJECT GOES, I AM A MEMBER OF THE  
23 COMMUNITY. I LIVE IN LONG BEACH. I HAVE GROWN UP IN THE  
24 LONG BEACH AREA MY ENTIRE LIFE. I HAVE KIDS THAT I HAVE THAT  
25 LIVE WITH ME IN LONG BEACH, AND THIS PROJECT IS GOING TO

G2-27  
cont'd.

G2-28

1 IMPROVE OUR AIR QUALITY. IT'S GOING TO IMPROVE THE AIR  
2 QUALITY OF MY CHILDREN, AND I'M REALLY OBVIOUSLY A BIG  
3 SUPPORTER OF THEIR HEALTH AND THEIR FUTURE.

4 I JUST WANT TO SAY ONE THING ABOUT TESORO AND THE  
5 THAT FACT WE ARE REALLY BIG IN THE COMMUNITY. I, PERSONALLY,  
6 GET INVOLVED. WE DO A LOT OF PROJECTS FOR THE COMMUNITY.  
7 AND BOTTOM LINE IS, I'M VERY PROUD TO WORK FOR TESORO, AND I  
8 CONSIDER TESORO MY SECOND FAMILY. AND I THANK YOU FOR YOUR  
9 TIME THIS EVENING.

10 MR. NAZEMI: THANK YOU VERY MUCH. IF  
11 VICTOR DOMINGUEZ CAN COME TO THE OPEN MIC, PLEASE. GO AHEAD,  
12 SIR.

13 MR. ELI: THANK YOU VERY MUCH, AQMD, AND YOU CAN  
14 CALL ME ELI. ONE THING, I WOULD JUST LIKE TO POINT OUT A  
15 PERSONAL THING. I'VE BEEN WORKING AT THE PLANT FOR 30 YEARS,  
16 AND WHEN I FIRST STARTED WORKING AT ARCO, 1986, ON MY WAY  
17 HOME -- I LIV NORTH -- WHEN I'D GET TO USC, MY EYES WOULD  
18 START BURNING. I THOUGHT MY KIDS WOULD BE RAISED BEING ABLE  
19 TO -- THINKING THAT THEY COULD ACTUALLY SEE THE AIR. SO I  
20 WOULD JUST LIKE TO THANK YOU FOR THE WORK THAT YOU HAVE DONE  
21 IN HELPING TO CLEAN UP THIS AIR IN SOUTHERN CALIFORNIA OVER  
22 THE 30 YEARS THAT I'VE BEEN HERE.

23 THE ONE THING THAT -- JUST TO BE CLEAR ON THIS, THIS  
24 PROJECT, THE SUPPORT FOR THIS PROJECT, IS PART OF WHAT YOU  
25 HAVE BEEN DOING FOR THE PAST 30 YEARS IN CLEANING OUT A BIG

G2-28  
cont'd.

G2-29

1 PORTION OF WHAT IS STILL FOUL AIR IN SOUTHERN CALIFORNIA.  
2 BECAUSE WHEN YOU FLY INTO L.A., YOU CAN SEE IT, YOU KNOW, BUT  
3 YOU'VE BEEN DOING A WONDERFUL JOB. AND SOME FOLKS IN HERE,  
4 AQMD, SHOW UP, I SAY, "HALLELUJAH" BECAUSE OF WHAT YOU'VE  
5 BEEN DOING.

6 AND I WOULD ALSO JUST LIKE TO SAY TO YOU, THAT FOR  
7 THE 550, MORE THAN 550, MEMBERS OF THE UNITED STEELWORKERS,  
8 WE ARE GOING TO BE ON YOUR SIDE, ON THE SIDE OF THE  
9 ENVIRONMENTALISTS, ON THE SIDE OF EVERYBODY HERE, FOR WHOM  
10 THIS -- WE ARE ALL STAKEHOLDERS. WE WERE ON STRIKE FOR 50  
11 DAYS, BECAUSE SAFE REFINERIES SAVE LIVES, AND SAFE REFINERIES  
12 ALSO SAVE THE ENVIRONMENT. AND THAT'S ONE OF THE THINGS THAT  
13 WE'RE GOING TO MAKE SURE AND HELP YOU HELP ALL OF US BRING  
14 THIS TO FRUITION AND HELP CLEAN UP THE AIR. THANK YOU.

15 MR. NAZEMI: THANK YOU VERY MUCH. IF JOHN WOLF CAN  
16 COME TO THE OPEN MIC, PLEASE? GO AHEAD, SIR.

17 MR. DOMINGUEZ: GOOD EVENING. MY NAME IS  
18 VICTOR DOMINGUEZ, AND I AM HERE REPRESENTING THE YMCA OF  
19 METROPOLITAN LOS ANGELES.

20 THE YMCA METROPOLITAN LOS ANGELES IS THE OLDEST AND  
21 LARGEST CHARITABLE ORGANIZATION, IN PROVIDING YOUTH AND  
22 FAMILY SERVICES IN THE COUNTY OF L.A. SPECIFICALLY, I AM  
23 HERE TODAY REPRESENTING OUR Y'S IN WILMINGTON, CARSON, AND  
24 GARDENA. AND WE ARE HERE IN FULL SUPPORT OF THIS PROJECT AND  
25 SUPPORT OF TESORO. IN OUR EXPERIENCE, TESORO HAS BEEN A

G2-29  
cont'd.

G2-30

APPENDIX G2: RESPONSE TO COMMENTS

1 GREAT NEIGHBOR AND AN OUTSTANDING PARTNER IN OUR LOCAL  
2 COMMUNITIES. TESORO'S COMMITMENT TO IMPROVING LIVES IN OUR  
3 COMMUNITY HAS BEEN UNWAVERING, WHETHER IT'S THROUGH PROVIDING  
4 RESOURCES SO THAT KIDS IN SCHOOLS AND IN OUR Y'S HAVE AN  
5 OPPORTUNITY TO TO LEARN STEM PROGRAMS, OR THEIR COMMITMENT TO  
6 ENGAGING KIDS IN THEIR LOCAL COMMUNITIES.

7 I UNDERSTAND THE PROJECT WILL REDUCE EMISSIONS AND  
8 IMPROVE LOCAL AIR QUALITY, GENERATE GOOD-PAYING JOBS, AND  
9 SUPPORT A STRONG LOCAL ECONOMY. THESE ARE ALL THINGS THAT  
10 ARE IMPORTANT TO MY ORGANIZATION AND THE CONSTITUENCIES WE  
11 SERVE. I WANT TO THANK YOU FOR TAKING THE TIME HERE TO HEAR  
12 COMMENTS THIS EVENING, AND FOR YOUR COMMITMENT TO A  
13 TRANSPARENT PROCESS. I ALSO WANT TO THANK TESORO FOR THEIR  
14 SUPPORT TO OUR LOCAL COMMUNITIES, AND I HOPE TO SEE THIS  
15 PROJECT PROCEED. THANK YOU VERY MUCH.

16 MR. NAZEMI: THANK YOU. IF RUSS POLETTE CAN COME TO  
17 THE OPEN MIC, PLEASE. POQUETTE, SORRY. GO AHEAD, SIR.

18 MR. WOLF: HI, MY NAME IS JOHN WOLF, AND I WORK FOR  
19 TESORO. AND I APPRECIATE OUR FIRST SPEAKER'S COMMENT  
20 REGARDING THE PURPOSE OF TONIGHT AS NOT NECESSARILY TALKING  
21 ABOUT WHAT A GREAT COMPANY TESORO IS, BUT RATHER THE  
22 ENVIRONMENT IMPACTS. BUT I DO HAVE TO SAY, IF I WASN'T PROUD  
23 TO WORK FOR TESORO, I DEFINITELY AM NOW AFTER ALL OF THESE  
24 COMMENTS. IT WAS A GREAT REMINDER FOR ME AS AN EMPLOYEE, AND  
25 I AM PROUD.

G2-30  
cont'd.

G2-31

1           BUT IN TERMS OF WHO I REPRESENT TONIGHT, I ACTUALLY  
2 REPRESENT SOMEONE WHO LIVES IN THE COMMUNITY, WHO LIVES IN  
3 THIS REGION, WHO LIVES IN THE STATE OF CALIFORNIA, AND MOST  
4 IMPORTANTLY LIVES IN THE UNITED STATES OF AMERICA. AND ONE  
5 OF THE THINGS WE'VE HEARD A LOT OF TALK ABOUT IN THE NEWS IS  
6 U.S. JOBS AND U.S. JOBS GOING OVERSEAS. I AM FOR U.S. JOBS.  
7 AND I HAVE A REMINDER, THAT WE DO NOT PROCESS CRUDE JUST  
8 BECAUSE WE LIKE PROCESSING CRUDE. WE PROCESS CRUDE, BECAUSE  
9 U.S. CITIZENS WANT TRANSPORTATION FUELS. THAT IS THE ONLY  
10 REASON WE PROCESS CRUDE. AND THAT NEED WILL NOT GO AWAY IF  
11 WE DO NOT DO THIS PROJECT.

12           IF WE DO NOT INVEST IN OUR REFINERIES, THOSE BARRELS  
13 OF CRUDE WILL BE PROCESSED. THOSE TRANSPORTATION FUELS WILL  
14 SHOW UP ON OUR SHORE. AND WHEN THEY DO, THEY WILL HAVE BEEN  
15 PROCESSED IN OTHER COUNTRIES. THEY WILL HAVE PROVIDED JOBS  
16 TO NON U.S. CITIZENS, AND THOSE BARRELS WHICH ARE PROCESSED  
17 IN OTHER COUNTRIES WILL BE PROCESSED WHERE THE ENVIRONMENTAL  
18 REGULATIONS ARE MUCH LESS STRINGENT. IF THERE'S ONE THING WE  
19 KNOW HOW TO DO IN CALIFORNIA, IT'S REGULATE. AMEN? AND WHEN  
20 THOSE BARRELS ARE PROCESSED IN AREAS WHICH DO NOT HAVE AS  
21 STRICT ENVIRONMENTAL REGULATIONS, THAT WILL INCREASE THE  
22 EMISSIONS IN OUR GLOBAL AIR.

23           SO FOR THOSE OF YOU WHO SAY WE HAVE CONCERNS ABOUT  
24 WHETHER OR NOT TO INVEST IN THIS PROCESS, IN THIS PROJECT,  
25 BECAUSE THE ENVIRONMENTAL IMPACTS MAY BE GREATER THAN WHAT

G2-31  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 THEY SAY THEY ARE, I WOULD LOOK ACROSS THE OCEAN AND ASK  
2 YOURSELVES, WOULD I RATHER HAVE CHINA PROCESS A BARREL OF  
3 CRUDE AND SEND IT TO MY SHORE, OR WOULD I RATHER PROCESS IT  
4 IT HERE. I VOTE FOR PROCESSING IT HERE.

5 MR. NAZEMI: THANK YOU VERY MUCH. JOANN VALLE,  
6 PLEASE COME TO THE OPEN MIC. GO AHEAD, SIR.

7 MR. POQUETTE: GOOD EVENING. MY NAME IS  
8 RUSSELL POQUETTE. I AM HERE REPRESENTING FLOUR IN SUPPORT OF  
9 THIS PROJECT. I'M THE OPERATIONS MANAGER FOR A  
10 SOUTHERN CALIFORNIA OPERATION THAT'S ACTUALLY MADE UP OF TWO  
11 OFFICES, IN ALISO VIEJO AND OUR LONG BEACH OFFICE, WHICH IS  
12 ACTUALLY EXECUTING THIS PROJECT. AND IT'S A MORE PERSONAL  
13 NOTE FOR A LOT OF OUR EMPLOYEES, BECAUSE 30 TO 40 PERCENT OF  
14 OUR STAFF ACTUALLY LIVE NORTH OF HUNTINGTON BEACH, UP THROUGH  
15 LONG BEACH. SO IT'S BECOME A VERY PERSONAL PROEJCT FOR THEM,  
16 AS WELL.

17 SO LET ME FOCUS ON TWO THINGS. WE TALK ABOUT THE  
18 ENVIRONMENT. THERE'S BEEN AN AWFUL LOT OF INTEREST IN THE  
19 PERMIT AND IN THE EIR AND ALL THE DATA THAT IS INVOLVED. I  
20 CAN TELL YOU THAT WITH THE RETIREMENT OF THE UNIT THAT'S BEEN  
21 DISCUSSED, THE UPGRADES TO THE EQUIPMENT THAT WE'VE GOT  
22 PLANNED, THE SELECTION OF NEW EQUIPMENT IN CERTAIN AREAS, AND  
23 CERTAINLY OUR DESIGNS, THE NET RESULT WILL BE A REAL  
24 REDUCTION IN THE EMISSIONS IN THE AREA.

25 THE OTHER AREA THAT HAS NOT REALLY BEEN TOUCHED ON

G2-31  
cont'd.

G2-32

APPENDIX G2: RESPONSE TO COMMENTS

1 TONIGHT IS SAFETY. IN FLUOR, FOR THOSE THAT KNOW FLUOR,  
2 SAFETY IS AT THE CORE OF OUR CULTURE. WE HAVE FOUND IN  
3 TESORO A PARTNER THAT SHARES THE SAME LEVEL OF PASSION FOR  
4 SAFETY, AND THAT'S BEEN DEMONSTRATED AT THE VERY BEGINNING,  
5 TO THE WORKSHOPS ON SAFETY AND DESIGN, THAT'S MOVED IN THE  
6 SELECTION OF EQUIPMENT AND MATERIALS, IT'S GONE THROUGH OUR  
7 CONSTRUCTABILITY ANALYSES, AND ULTIMATELY, WHICH IS WHERE THE  
8 REAL RUBBER MEETS THE ROAD, IS OUR OPERATIONS.  
9 AND SO WHEN TESORO OPERATES THIS PLANT, THEY'LL BE  
10 OPERATING AT THE SAME LEVEL OF SAFETY AND FOCUS THAT HAS BEEN  
11 DESIGNED TO. SO, FRANKLY, WHEN YOU LOOK AT THOSE TWO  
12 ELEMENTS, THIS PROJECT IS NOTHING BUT A WIN FOR THE  
13 COMMUNITY, AND WIN FOR A LOT OF OUR OWN FOLKS AT A VERY  
14 PERSONAL LEVEL. THE ECONOMICS FOR THE LOCAL FOLKS HAVE BEEN  
15 ADDRESSED, SO I WILL ACTUALLY LEAVE THAT FOR TODAY. THANK  
16 YOU.  
17 MR. NAZEMI: ALL RIGHT. THANK YOU, MR. POQUETTE.  
18 CAN SALVADOR LEVA COME TO THE OPEN MIC. MA'AM, PLEASE GO  
19 AHEAD.  
20 MS. VALLE: MY NAME IS JOANNE VALLE. I'M WITH THE  
21 HARBOR CITY HARBOR GATEWAY CHAMBER, AND OUR CHAMBER SUPPORTS  
22 BUSINESSES IN THE WHOLE COMMUNITY. AMONG OUR SPECIALTIES IS  
23 INTERNATIONAL TRADE AND MICRO -- SMALL BUSINESSES. WE WANT  
24 TO COMMEND THE AQMD FOR BEING HERE AND LISTENING TO ALL OUR  
25 CONCERNS.

G2-32  
cont'd.

G2-33

1                   ONE THING THAT OUR CHAMBER IS VERY, VERY EXCITED  
2 ABOUT IS THE POSSIBILITIES OF ALL THESE NEW JOBS COMING IN TO  
3 OUR AREA AND CREATING A WONDERFUL ECONOMIC ENGINE FOR THIS  
4 PARTICULAR AREA. I WANT TO THANK YOU SO MUCH FOR DOING THAT.  
5 ALSO, THIS PROJECT SHOWS THAT WE'RE THINKING ABOUT THE  
6 FUTURE, NOT JUST ABOUT TODAY. AND AS OUR POPULATION  
7 INCREASES, THE NEED FOR JOBS INCREASE, THE NEEDS FOR FUEL  
8 INCREASES, BUT WE MUST DO IT IN RESPECT WITH OUR ENVIRONMENT.  
9 THE HARBOR CITY HARBOR GATEWAY CHAMBER OF COMMERCE SUPPORTS  
10 THE TESORO PROJECT. THANK YOU.

11                   MR. NAZEMI: THANK YOU VERY MUCH. IF SHERRY LEAR  
12 CAN COME TO THE OPEN MIC, PLEASE. GO AHEAD, SIR

13                   MR. LAVA: HI, MY NAME IS SALVADOR LAVA. I'M A  
14 LONG-TIME RESIDENT OF WILMINGTON, AND I AM HERE TO SUPPORT  
15 THE TESORO PROJECT. AS A LONG-TERM RESIDENT OF WILMINGTON,  
16 I'VE BEEN WORKING IN THE OIL INDUSTRY FOR 25 YEARS. I'M  
17 FAMILIAR WITH THE REFINERY OPERATIONS (INAUDIBLE) THE  
18 MODIFICATION OF THE (INAUDIBLE) DOING IT AND THE USE OF  
19 (INAUDIBLE) CONTROL TECHNOLOGY WILL INCREASE SAFETY AND  
20 SUBSTANTIALLY REDUCE EMISSIONS, IMPROVING THE AIR QUALITY FOR  
21 OUR FAMILIES AND THOSE OF US WHO WORK AND LIVE IN THE  
22 COMMUNITY.

23                   I'M ALSO EXECUTIVE DIRECTOR OF THE CLEAN WILMINGTON  
24 PROGRAM THAT IS BEAUTIFYING NEGLECTED AREAS OF WILMINGTON  
25 THROUGH LARGE LANDSCAPING PROJECTS. AS A NONPROFIT, WE RELY

G2-33  
cont'd.

G2-34

APPENDIX G2: RESPONSE TO COMMENTS

1 ON THE SUPPORT OF OUR LOCAL BUSINESSSE AND CAN ALWAYS RELY ON  
2 TESORO TO GET INVOLVED IN OUR EVENTS AND PROJECTS TO MAKE A  
3 REAL DIFFERENCE FOR OUR FAMILIES AND OUR COMMUNITY. THANK  
4 YOU.

5 MR. NAZEMI: THANK YOU. IF ALFREDO VALESCO CAN  
6 COME TO THE OPEN MIC, PLEASE. GO AHEAD, MA'AM.

7 MS. LEAR: GOOD EVENING. MY NAME IS SHERRY LEAR.  
8 I'M A RESIDENT OF SAN PEDRO, AND I'M ALSO A LOCAL BUSINESS  
9 OWNER. I FEEL LIKE I'M IN THE MINORITY, BECAUSE I'M HERE  
10 ACTUALLY TO OPPOSE THIS PROJECT PROPOSITION. I RECALL WHEN  
11 TESORO TRIED TO PASS -- GET PROPOSITION 23 PASSED IN OUR  
12 STATE, WHICH WOULD HAVE REDUCED THE OVERSIGHT THAT AQMD  
13 PROVIDES. SO I AM NOT -- WE WEREN'T FOOLED AT THAT TIME BY  
14 THAT PROPOSITION, AND I AM NOT FOOLED BY THIS PROPOSAL.

15 I WOULD LIKE TO RAISE SOME CONCERNS THAT I HAVE.  
16 FIRST OF ALL, WE NEED ADDITIONAL TIME FOR PUBLIC COMMENTS.  
17 THIS IS AN EXTREMELY COMPLICATED PROJECT. THOUSANDS OF PAGES  
18 HAVE BEEN PRODUCED, AND THERE JUST HASN'T BEEN ADEQUATE TIME  
19 FOR PEOPLE WITH THE KNOWLEDGE AND EXPERTISE TO PROVIDE  
20 MEANINGFUL COMMENTS ON THAT.

21 I'M EXTREMELY CONCERNED ABOUT THE REQUEST TO ADD  
22 3,000,000 BARRELS OF STORAGE AT THIS FACILITY. OUR STATE IS  
23 RAPIDLY MOVING TOWARDS A CLEAN-ENERGY FUTURE. IT MAKES NO  
24 SENSE TO BRING MORE CRUDE OIL INTO OUR HARBOR WHILE WE HAVE  
25 SOME OF THE WORST AIR QUALITY IN THE COUNTRY. SOME OF OUR

G2-34  
cont'd.

G2-35

G2-36

G2-37

APPENDIX G2: RESPONSE TO COMMENTS

1 LOCAL SCHOOLS HAVE UP TO 25 PERCENT ASTHMA RATES. WHEN I  
2 MOVED TO SAN PEDRO, MY SON DEVELOPED ASTHMA, SO IT IS A VERY  
3 REAL THING FOR ME AND MY FAMILY.

4 WHILE I APPLAUD THE RETIREMENT OF THE FCCU AT  
5 WILMINGTON, THIS WAS A CONDITION OF TESORO BEING ABLE TO BUY  
6 THAT FACILITY. IT WAS PART OF THE ANTI-TRUST-TYPE  
7 REGULATIONS, AND IT SHOULD NOT BE PROVIDED -- THAT REDUCTION  
8 SHOULD NOT SERVE AS A CREDIT AGAINST INCREASE EMISSIONS  
9 ELSEWHERE. THIS IS A PROJECT THAT WILL ADMITTEDLY INCREASE  
10 VOC'S, AND THAT IS A CONCERN.

11 I'M ALSO CONCERNED ABOUT AN INCREASE IN LPG  
12 RAIL-CAR DELIVERIES WHICH CARRY BUTANE, PROPANE, HIGHLY  
13 EXPLOSIVE MATERIALS, IN OUTDATED RAIL CARS THROUGHOUT THESE  
14 COMMUNITIES. WE'VE JUST BEEN FORTUNATE THAT WE HAVEN'T HAD A  
15 DERAILMENT OR EXPLOSION LIKE WE'VE SEEN IN OTHER PARTS OF THE  
16 COUNTRY OR IN CANADA. THIS IS A BIG CONCERN FOR US IN  
17 SAN PEDRO. WE ALREADY HAVE 25 MILLION GALLONS OF BUTANE  
18 BEING STORED AT A MAJOR INTERSECTION, THAT WE DON'T WANT TO  
19 HAVE MORE OF IT FLOATING AROUND IN OUR COMMUNITY. THANK YOU.

20 MR. NAZEMI: THANK YOU VERY MUCH. IF SUE GORNICK  
21 CAN COME TO THE OPEN MIC, PLEASE. GO AHEAD, SIR.

22 MR. VELASCO: GOOD EVENING, MY NAME IS  
23 ALFREDO VELASCO, PRESIDENT AND CEO OF THE YMCA OF GREATER  
24 LONG BEACH. THE Y IS A CAUSE-DRIVEN SOCIAL ENTERPRISE  
25 FOCUSED ON YOUTH DEVELOPMENT, HEALTHY LIVING, AND SOCIAL

G2-37  
cont'd.

G2-38

G2-39

G2-40

APPENDIX G2: RESPONSE TO COMMENTS

1 RESPONSIBILITY. WE SERVE PRIMARILY LONG BEACH AND SEVEN  
2 SURROUNDING CITIES. I REPRESENT 47 BOARD OF DIRECTORS, 137  
3 POLICY VOLUNTEERS, 600 EMPLOYEES, AND WE SERVE 34,000 PEOPLE  
4 ANNUALLY.

5 I AM HERE TO PROVIDE TESTIMONY AS TO THE IMPACT AND  
6 POWER THAT TESORO HAS HAD ON OUR ASSOCIATION AT YMCA'S, ON  
7 OUR KIDS, ON OUR TEAMS, AND OUR FAMILIES. THEY ARE A  
8 RESPONSIBLE NEIGHBOR AND A RESPONSIBLE COMMUNITY CITIZEN. IN  
9 MY 24 YEARS IN THE Y, I CANNOT RECALL A CORPORATE PARTNER  
10 THAT IS IMPROVING THE HUMAN CONDITIONS OF ITS NEIGHBORS, ITS  
11 COMMUNITIES, AND ITS NONPROFIT PARTNERS ON A WHOLE SPECTRUM  
12 OF COMMUNITY CRITICAL ISSUES THAT THEY ARE ADDRESSING. THEY  
13 ARE ENGAGED, THEY ARE ACTIVE, AND THEY ARE INVOLVED.

14 JUST A SAMPLE OF WHAT THEY DO FOR OUR Y, THEY  
15 SERVE -- THEY PROVIDE HUNDREDS OF SWIM LESSONS TO OUR KIDS,  
16 SUPPORT OUR SIGNATURE YOUTH AND GOVERNMENT PROGRAM. YOU  
17 HEARD RILEY READ, ONE OF OUR YOUTH, TALK EARLIER TODAY. THEY  
18 ARE GOING TO CHANGE THE WORLD. THEY PROVIDE CPR, FIRST AID  
19 TO HUNDREDS OF OUR STAFF, PROVIDE EXCELLENT VOLUNTEER  
20 LEADERSHIP ON OUR BOARDS, AND PROVIDE OVER \$200,000 WORTH OF  
21 PROGRAM SERVICE SUPPORT. FOR THESE REASONS WE RESPECTFULLY  
22 ASK THAT TESORO BE GIVEN EVERY POSSIBLE CONSIDERATION WITH  
23 THEIR ENVIRONMENTAL IMPACT REPORT. THANK YOU FOR YOUR TIME.

24 MR. NAZEMI: THANK YOU. CAN TAMMY BIRD PLEASE COME  
25 TO THE OPEN MIC. GO AHEAD.

G2-40  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 MS. GORNICK: HI, MY NAME IS SUE GORNICK WITH THE  
2 WESTERN STATE PETROLEUM ASSOCIATION. WE ARE A NONPROFIT  
3 TRADE ASSOCIATION REPRESENTING 25 COMPANIES THAT PROVIDE  
4 PETROLEUM PRODUCTS, NATURAL GAS, AND OTHER ENERGY SUPPLIES,  
5 OF WHICH TESORO IS A MEMBER. WE WISH TO SUPPORT TESORO'S  
6 LARIC PROJECT, BECAUSE IT WILL HELP TESORO CONTINUE TO MEET  
7 STRINGENT REGIONAL AIR QUALITY REQUIREMENTS WHICH ARE AMONG  
8 THE STRICTEST IN THE COUNTRY.

9 AS ANYONE CAN SEE IN THEIR DRAFT EIR, AND THAT'S  
10 POSTED ON THE AQMD WEBSITE, THE MODERNIZATION PROJECT THAT  
11 WILL CONNECT TESORO'S WILMINGTON AND CARSON REFINERIES, WILL  
12 ALLOW TESORO TO RETIRE ITS WILMINGTON FCCU. THIS RESULTS IN  
13 SIGNIFICANT LOCAL REDUCTIONS AS GREENHOUSE GAS REDUCTIONS,  
14 HAVE BEEN NOTED IN PREVIOUS COMMENTS. AND ONE OF THE THINGS  
15 THAT HASN'T BEEN BROUGHT UP AS MUCH IS THAT ALL NEW AND  
16 UPDATED EQUIPMENT IS GOING TO MEET THE BEST AVAILABLE CONTROL  
17 TECHNOLOGY. AND AS A LOT OF YOU KNOW THAT WORK IN THE FIELD,  
18 THIS MEANS THE EQUIPMENT IS DESIGNED TO EMIT THE LEAST AMOUNT  
19 OF EMISSIONS POSSIBLE.

20 ALSO, ESTIMATES PROVIDED BY THE LOS ANGELES COUNTY  
21 ECONOMIC DEVELOPMENT CORPORATION STATED THAT TESORO'S PROJECT  
22 WILL SUPPORT THE LOCAL ECONOMY, IT PROVIDES LOCAL JOBS,  
23 INCREASES LOCAL BUSINESS REVENUES, AND GENERATES MILLIONS IN  
24 TAX REVENUES. WSPA APPRECIATES THE OPPORTUNITY TO PROVIDE  
25 SUPPORT TO TESORO AND APPRECIATES BEING ABLE TO HAVE COMMENTS

G2-41

APPENDIX G2: RESPONSE TO COMMENTS

1 TONIGHT AND HOPE THAT YOU'LL SUPPORT THEIR INTEGRATION OF THE  
2 ADJACENT REFINERIES, SO THEY CAN WORK TOGETHER TO RUN MORE  
3 CLEANLY AND MORE EFFICIENTLY. THANK YOU.

4 MR. NAZEMI: THANK YOU. JESSIE DIERDRICH CAN COME  
5 TO THE OPEN MIC, PLEASE. GO AHEAD, MA'AM.

6 MS. BIRD: HI, MY NAME IS SANDY BIRD, AND I'M A  
7 TEACHER AT CARSON HIGH SCHOOL, AND I'M THE LEAD TEACHER OF  
8 THE ENVIRONMENTAL SCIENCE ENGINEERING AND TECHNOLOGY ACADEMY  
9 AT CARSON THAT REPRESENT ABOUT 520 STUDENTS THAT ARE  
10 INTERESTED IN COMMUNITY JOBS DEALING WITH ENVIRONMENTAL  
11 ISSUES AND ENGINEERING AND TECHNOLOGY.

12 TESORO HAS BEEN A GREAT PARTNER BY OFFERING  
13 INTERNSHIPS, HELPING US WITH ENVIRONMENTAL PROJECTS ON  
14 CAMPUS, AND MORE IMPORTANTLY, THEY HAVE GIVEN OUR STUDENTS  
15 REAL AND RELEVANT LESSONS. SO I WANT TO THANK THEM FOR BEING  
16 ABLE TO NURTURE OUR YOUNG PEOPLE BY CREATING A CLEANER AND  
17 SAFER ENVIRONMENT WHERE THEY LIVE AND GO TO SCHOOL, AND  
18 PROVIDE THESE JOB OPPORTUNITIES AND GIVING THEM THE RIGHT TO  
19 BREATHE. THANK YOU.

20 MR. NAZEMI: THANK YOU VERY MUCH. CAN LYNN GIORDANI  
21 COME TO THE OPEN MIC. GO AHEAD, SIR.

22 MR. DIERDRICH: GOOD EVENING. MY NAME IS  
23 JESSIE DIERDRICH. I'M THE PRESIDENT OF JOURNEY CONTRACT  
24 INCORPORATION. I AM HERE ON BEHALF OF THE TESORO LARIC  
25 PROJECT. MY COMPANY IS A 100 YEAR UNION-ONLY CONSTRUCTION

G2-41  
cont'd.

G2-42

G2-43

APPENDIX G2: RESPONSE TO COMMENTS

1 COMPANY THAT SURVIVES OFF OF PROJECTS LIKE THIS.

2 AS A CONTRACTOR AND A UNION MEMBER, I'M A STRONG

3 ADVOCATE FOR THIS PROJECT, DUE TO THE POSITIVE IMPACT THAT IT

4 WILL HAVE ON THE LOCAL ECONOMY, AS WELL AS RESULT IN

5 REDUCTION OF EMISSIONS. SHUTTING DOWN THE FCC ALONE WILL

6 RESULT IN THE EQUIVALENT OF REMOVING 13,500 CARS FROM THE

7 ROADS EVERY YEAR. IN ADDITION TO THE POSITIVE IMPACTS ON THE

8 ENVIRONMENT, IT WILL ALSO CREATE 4,000 NEW JOBS FOR THE LOCAL

9 AREA. OF THAT HALF-A-BILLION-DOLLAR INVESTMENT, \$265,000,000

10 WILL BE SPENT ON LABOR COSTS ALONE, THE MAJORITY OF WHICH

11 WILL BE GOING STRAIGHT TO THE HOUSEHOLD OF MIDDLE-CLASS

12 FAMILIES, AS WE ALL KNOW, THAT IS DIRELY NEEDED. IN ADDITION

13 TO THE POSITIVE IMPACT ON LOCAL ECONOMIES, IT WILL ALSO HAVE

14 A \$86,000,000 IMPACT ON STATE TAXES RECEIPTS -- FOR THE

15 GOAL -- EXCUSE ME, TO HELP WITH INFRASTRUCTURE INVESTMENT AND

16 THINGS OF THAT NATURE.

17 JOURNEY CONTRACTING BUILDS MANY PROJECTS WITH LOCAL

18 UNION LABOR. THE HARD WORKING MEN AND WOMEN OF LOCAL UNIONS

19 ARE A PROUD PARTNER IN ALL OF OUR PROJECTS. JOURNEY

20 CONTRACTING ALSO PARTNERS WITH TESORO ON MANY PROJECTS, AND I

21 ASSURE YOU, TESORO IS AN UNWAVERING ADVOCATE FOR SAFETY,

22 ENVIRONMENTAL STEWARDSHIP, AND COMMUNITY PROGRESS. THIS

23 PROJECT WILL DO NOTHING BUT BENEFIT THE CITIZENS OF

24 CALIFORNIA.

25 BEING A UNION-ONLY CONTRACTOR, I WORK FOR MANY OF

G2-43  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 THE MAJOR OIL COMPANIES IN NORTH AMERICA, AND I ASSURE YOU  
2 THAT TESORO'S COMMITMENT TO SAFETY OF THEIR EMPLOYEES,  
3 CONTRACTORS, AND THE LOCAL COMMUNITY IS SECOND TO NONE.  
4 MR. NAZEMI: THANK YOU VERY MUCH, SIR. IS  
5 LYNNEA GIORDANI HERE AND MIKE LANSING?  
6 ONCE AGAIN, I'M GOING TO ASK YOU, PLEASE HAVE YOUR  
7 COMMENTS RELATED TO AIR QUALITY, ASPECT OF THE PERMIT, AND/OR  
8 ENVIRONMENTAL ASPECTS OF THE ENVIRONMENTAL IMPACT REPORT. I  
9 THINK WE'VE HEARD A NUMBER OF COMMENTS THAT ARE REALLY NOT  
10 RELATED TO WHAT WE'RE HERE TO EVALUATE AND ADDRESS TONIGHT.  
11 SO I WOULD APPRECIATE IF YOU WANT TO SUPPORT THE PROJECT,  
12 JUST COME UP AND SAY YOU SUPPORT IT. THANK YOU.  
13 GO AHEAD, MA'AM.  
14 MS. GIORDANI: GOOD EVENING. MY NAME IS  
15 LYNNEA GIORDANI, AND I WORK WITH THE ENVIRONMENTAL DEPARTMENT  
16 AT TESORO LAR WILMINGTON. MY DAY-TO-DAY ACTIVITIES INVOLVE  
17 WORKING WITH OPERATIONS, TO ENSURE THAT WE MEET ALL  
18 ENVIRONMENTAL REGULATIONS AND LIMITS. WORKING WITH THE  
19 REFINERY GOING ON THREE YEARS, I KNOW THAT IT'S VERY EVIDENT  
20 THAT WE OPERATE AT THE PLEASURE OF THE COMMUNITY, AND WE PUT  
21 IN THE LATEST TECHNOLOGIES TO COMPLY WITH THE MOST STRINGENT  
22 STANDARDS. TESORO IS CONSTANTLY THINKING OF HOW TO BECOME  
23 MORE EFFICIENT, AND IN REDUCING OUR OVERALL ENVIRONMENTAL  
24 FOOTPRINT ON EVERYDAY OPERATIONS.  
25 I'M VERY HAPPY THAT TESORO GIVES BACK TO THE

G2-43  
cont'd.

G2-44

APPENDIX G2: RESPONSE TO COMMENTS

1 COMMUNITY BECAUSE, I, MYSELF, AS A LOCAL AT SIGNAL HILL, JUST  
2 LAST MONTH WE HAD A LOCAL EARTH DAY EVENT WHERE WE OPENED UP  
3 THE FACILITY TO THE COMMUNITY, AND WE ALL GOT TOGETHER AND  
4 LOOKED AT GREEN TECHNOLOGIES AND HOW TO BECOME OVERALL MORE  
5 ENERGY EFFICIENT AND MORE GREEN. I'M EXCITED ABOUT THE LARIC  
6 PROJECT, BECAUSE I'M IN CHARGE OF COMPLIANCE OVER AT FCCU,  
7 AND THIS IS GOING TO HELP THE ENVIRONMENT OVERALL AFTER IT'S  
8 DONE. THAT IS WHY I'M HERE TO SUPPORT THE LARIC PROJECT.  
9 THANK YOU.

10 MR. NAZEMI: THANK YOU VERY MUCH. IS MIKE LANSING  
11 HERE? NO? CYNTHIA CHAVEZ AND JESSICA ALVAREZ TO THE OPEN  
12 MICS. CYNTHIA? JESSICA? AND I'M SORRY. WALTER ALVAREZ TO  
13 THE OPEN MIC, PLEASE. GO AHEAD, MA'AM. COULD YOU INTRODUCE  
14 YOURSELF, PLEASE?

15 MS. CHAVEZ: GOOD EVENING. MY NAME IS CYNTHIA. I  
16 AM ONE OF 32 STUDENTS THAT ARE TAKING PART IN THE 2016 ENERGY  
17 PATHWAY PROGRAM THAT IS PROVIDED THROUGH SBCC, AND I AM HERE  
18 TO LET YOU GUYS KNOW THAT WE ALL SUPPORT THE LARIC PROJECT.

19 MR. ALVAREZ: GOOD EVENING. HELLO, MY NAME IS  
20 WALTER ALVAREZ. I'M A RESIDENT OF WEST LONG BEACH FOR 40  
21 YEARS, WHICH IS IN THE SURROUNDING AREAS OF THE TESORO,  
22 CARSON, AND WILMINGTON SITES. I AM ALSO A CONTRACTOR THAT  
23 HAS BEEN WORKING IN THE OIL REFINERY INDUSTRY FOR 15 YEARS.  
24 I AM CURRENTLY WORKING MAINTENANCE AT THE WILMINGTON, WHICH  
25 COVERS THE FCC UNIT THEY WILL BE RETIRING AND PUTTING OUT OF

G2-44  
cont'd.

G2-45

G2-46

APPENDIX G2: RESPONSE TO COMMENTS

1 SERVICE.

2 I'VE DONE A LITTLE BIT OF RESEARCH AND EDUCATIONAL

3 INFORMATION ON THE PROJECT THAT THE LARIC HAS PUT OUT. AND

4 FROM A RESIDENT'S POINT OF VIEW AND CONTRACTOR'S POINT OF

5 VIEW, MY HONEST OPINION, I FEEL THIS IS A WIN/WIN SITUATION

6 WHICH THE RESIDENTS AND COMMUNITIES AND ALL THE SHAREHOLDERS

7 WOULD AFFECT. THE LOWERING OF THE EMISSIONS IS A PLUS. THE

8 FUTURE OF THE INTEGRATION PHASE AND THE JOBS IT PROVIDES, AND

9 THE REVENUES OF THE CITIES AND SHAREHOLDERS ARE ALL A PLUS.

10 IF YOU ASK ME AND YOU ASK OTHERS IN HARBORING CITIES, IT'S

11 ALSO FOR ME TO SUPPORT THE PROJECT, BECAUSE THE EFFORT TESORO

12 HAS PUT IN AND THE SAFETY AND ENVIRONMENTAL HAS NOTHING BUT

13 PROFESSIONALISM.

14 SO THE QUESTION I THINK YOU ASK IS, IS IT HURTING OR

15 IS IT HELPING THE COMMUNITY. TRULY, IN MY HEART, I FEEL LIKE

16 IT'S HELPING. THANK YOU.

17 MR. NAZEMI: THANK YOU. AND WHILE THEY'RE SPEAKING,

18 STEVE SALAS PLEASE COME TO THE OPEN MIKE.

19 MS. ALVAREZ: GOOD EVENING. I AM HERE ON SUPPORT --

20 FIRST OF ALL, I'M A COMMUNITY MEMBER.

21 MR. NAZEMI: COULD YOU INTRODUCE YOURSELF?

22 MS. ALVAREZ: I'M SORRY. MY NAME IS

23 JESSICA ALVAREZ. I REPRESENT THE COMMUNITY IN

24 WEST LONG BEACH. I'M A PARENT. I'M ALSO A

25 COMMUNITY-ORGANIZER LEADER.

G2-46  
cont'd.

G2-47

APPENDIX G2: RESPONSE TO COMMENTS

1 SO I HAVE EXPERIENCED MANY OF DIFFERENT THINGS  
2 HAPPENING, ISSUES THAT HAVE GONE ON AROUND MY SURROUNDING  
3 AREA. WE ARE NEIGHBORS TO THE REFINERY, AND I HAVE BEEN  
4 INTRODUCED BY IT ALSO HAVING MY HUSBAND WORKING IN THE  
5 REFINERIES. SO NOT ONLY AM I IMPACTED IN SEVERAL WAYS, BUT  
6 FINANCIALLY, ENVIRONMENTALLY, JOB, WITH EVEN IN OUR CHILDREN  
7 HAVING TO BE IN SCHOOLS BEING NEIGHBORS TO THE REFINERIES.

8 I THINK THEY HAVE BEEN -- I COMMEND, FIRST OF ALL,  
9 TESORO FOR DOING THE EFFORTS AND THE WORK THAT THEY HAVE  
10 DILIGENTLY WORKED ON TOWARDS CREATING BETTER QUALITY OF AIR  
11 INTO OUR COMMUNITY, A BETTER QUALITY OF LIFE INTO OUR  
12 COMMUNITIES, AND ALSO SUPPORTING OUR FAMILIES THAT ARE LIVING  
13 AROUND THOSE AREAS. I BELIEVE THAT TESORO PRACTICES A SAFE  
14 ENVIRONMENT AND CREATES SAFETY AROUND OUR COMMUNITIES, AS  
15 WELL, SO I COMMEND THEM FOR THAT. AND I WANT TO THANK THE  
16 AQMD FOR TAKING THE TIME TO LISTENING TO THE COMMUNITY AND  
17 COMING TO SPEAK OUT. THANK YOU.

18 MR. NAZEMI: THANK YOU VERY MUCH. STEVE SALAS HERE  
19 TONIGHT? CAN WAYNE MILLER COME TO -- OH, I'M SORRY. STEVE  
20 IS COMING. MR. MILLER, IF YOU WOULD GO TO THE OTHER  
21 MICROPHONE, PLEASE. GO AHEAD, SIR.

22 MR. SALAS: HELLO, MY NAME IS STEVE SALAS. I'M HERE  
23 ON BEHALF OF WILMINGTON. WHEN I WAS AT THIS FIRST MEETING, I  
24 WAS ACTUALLY FOR THIS PROJECT, BUT AFTER I LEARNED A LITTLE  
25 MORE, I'M ACTUALLY LEANING TOWARDS AGAINST THIS PROJECT.

G2-47  
cont'd.

G2-48

APPENDIX G2: RESPONSE TO COMMENTS

1 MAIN BEING IS, I'M HERE ON BEHALF OF BANNING PARK. THIS GYM  
2 HAS NO AIR CONDITIONING. A LOT OF WILMINGTON, THERE'S NOT  
3 ONE RECREATION CENTER THAT HAS A BLEACHER, SO WHAT HAPPENS AT  
4 GYMS? YOU HAVE TO LEAVE THE DOORS WIDE OPEN.

5 MY FRIEND (INAUDIBLE) SAID THAT WILMINGTON IS THE  
6 MOST NEGATIVELY IMPACTED COMMUNITY IN THE WHOLE WEST COAST --  
7 REFINERIES, TRUCKERS, RECYCLING CENTERS, BOATS, YOU NAME IT.  
8 WHEN I ATTENDED THIS MEETING AT THE SENIOR CENTER, A LOT OF  
9 QUESTIONS WERE ASKED. I ASKED AT THAT MEETING, "WHY ARE WE  
10 MAKING THESE TANKS BIGGER, FOUR TIMES BIGGER THAN WHAT THEY  
11 ARE TODAY?"

12 WE ARE GOING ALSO -- THEIR REACTION IS TO GET OUR  
13 SUPPORT. THEY ARE GETTING OUR SUPPORT WITH THE RIGHT HAND,  
14 WITH THE LEFT HAND WAS A TICKET TO GO EAT. THE LADY KEPT  
15 TELLING ME OVER AND OVER, "PLEASE." I FELT PRESSURE. "CAN  
16 YOU SIGN THIS LETTER OF SUPPORT?" AND BEFORE, SHE GAVE ME A  
17 TICKET TO EAT. I SAID, "YOU KNOW WHAT? I DON'T FEEL  
18 COMFORTABLE." MANY MEXICAN LADIES, THEY DIDN'T FEEL  
19 COMFORTABLE, BUT THEY FELT THE PRESSURE, ALSO.

20 PEOPLE HERE FROM TESORO, A LOT OF PEOPLE DIDN'T ASK  
21 ANY QUESTIONS. THEY ARE GOING TO CREATE 4,000 JOBS, BUT THEY  
22 ARE TEMPORARY JOBS. A LOT OF SEASONAL JOBS. I ASKED THE  
23 LADY FROM THE TESORO, THE GOVERNING BOARD, "HOW MANY JOBS IS  
24 TESORO GOING TO MAKE AFTER THIS PROJECT IS OVER?" HOW MANY  
25 YOU GUYS THINK, TESORO WORKERS? THAT'S WHAT SHE TOLD ME.

G2-48  
cont'd.

G2-49

G2-50

APPENDIX G2: RESPONSE TO COMMENTS

1 SHE TOLD ME, LITERALLY, "ZERO JOBS WILL BE CREATED AFTER THIS  
2 PROJECT IS OVER." SO I SAID TO MYSELF IT'S GREAT, IT IS GOOD  
3 WE'RE HAVING JOBS, BUT AFTER IT'S SAID AND DONE, WHAT THEN?  
4 ONCE AGAIN, WHY ARE WE EXPANDING TANKS? I STILL  
5 REMEMBER WHEN TEXACO, WHEN IT MADE THE EXPLOSION. TO THIS  
6 DAY, I STILL THINK ABOUT EVERY LITTLE NOISE I HEAR FROM THE  
7 REFINERY. THESE TANKS THAT WERE AT DOCK CITY ONE IN  
8 SAN PEDRO, OVER 35 TANKS WERE TAKEN DOWN. WHY ARE WE  
9 EXPANDING AT WILMINGTON AND CARSON?  
10 MANY HERE THAT ARE SUPPORTING -- I TALKED TO MANY  
11 RESIDENTS. A LOT OF HISPANIC COMMUNITY MEMBERS THAT WANTED  
12 TO TALK, BUT THEY WERE SCARED. NON-PROFITS DON'T WANT TO  
13 TALK. THEY WERE SCARED. WHY? BECAUSE THEY RECEIVE FUNDING  
14 FROM TESORO. DON'T GET ME WRONG, TESORO DOES A LOT OF GREAT  
15 THINGS, BUT A LOT OF PEOPLE ARE IN FEAR TO SPEAK UP, BECAUSE  
16 THEY GET FUNDING FROM TESORO.  
17 A LOT OF RESIDENTS HERE THAT ARE ACTUALLY LOOKING  
18 FORWARD TO THIS PROJECT, I'VE NEVER SEEN THEM IN MY LIFE.  
19 I'VE COACHED IN WILMINGTON FOR 10 YEARS. I'VE LIVED IN  
20 WILMINGTON FOR OVER ABOUT 30 YEARS. SO MANY OF YOU THAT WORK  
21 HERE FOR TESORO, I'VE NEVER SEEN YOU GUYS, BUT I KNOW A LOT  
22 OF YOU DON'T EVEN LIVE IN WILMINGTON OR CARSON OR THE  
23 SURROUNDING AREAS.  
24 AGAIN, TESORO, THANK YOU FOR YOUR TIME. I HOPE YOU  
25 GUYS DO THE RIGHT THING. SOME OF THESE THINGS I DO SUPPORT,

G2-50  
cont'd.

G2-51

G2-52

1 BUT SOME OF THEM I DON'T. THANK YOU VERY MUCH.

2 MR. NAZEMI: THANK YOU. IF YOU CAN SHOW YOUR

3 PICTURES TO ONE OF OUR REPRESENTATIVES, I WOULD REALLY

4 APPRECIATE IT. CAN MR. PHIL REED, COME TO THE OPEN MIC,

5 PLEASE. GO AHEAD, SIR.

6 MR. MILLER: HI THERE. MY NAME IS WAYNE H. MILLER,

7 AND I'M HERE TO REPRESENT THE CARSON BLACK CHAMBER OF

8 COMMERCE, AS WELL AS THE CALIFORNIA BLACK CHAMBER OF

9 COMMERCE. THE IMPETUS -- JUST TO GIVE YOU A LITTLE HISTORY

10 OF THE BLACK CHAMBER, THE IMPETUS OF THE CARSON BLACK CHAMBER

11 WAS TO ESTABLISH -- IT WAS ESTABLISHED IN 2005 BY RESIDENTS

12 WHO WERE BUSINESS OWNERS IN CARSON, AND IT WAS FORMULATED TO

13 PROVIDE MEMBERS WITH HAVING ACCESS TO QUALITY RESOURCES AND

14 INFORMATION TO HELP THEM GROW THEIR BUSINESS. AT THE SAME

15 TIME, THE RESIDENTS AND BUSINESS OWNERS OF CARSON, WE WANTED

16 TO MAKE SURE THAT OUR VOICES WERE INCLUDED WHERE DECISIONS

17 WERE BEING MADE THAT COULD AFFECT THE QUALITY OF LIFE WHERE

18 WE LIVE.

19 WHICH I THINK IS AN EXCELLENT SEGUE TO SAY THAT WE

20 AT THE CARSON BLACK CHAMBER ARE IN FULL SUPPORT OF THE TESORO

21 PROJECT. IN OUR EXPERIENCE, TESORO HAS BEEN A GREAT NEIGHBOR

22 AND OUTSTANDING PARTNER TO OUR LOCAL COMMUNITIES. AND I'M

23 NOT GOING TO REHASH THE NUMBERS THAT HAVE ALREADY BEEN

24 STATED, LIKE \$86.4 MILLION IN LOCAL TAXES, \$32 POINT MILLION

25 IN STATE AND LOCAL TAXES, I'M NOT GOING TO DO THAT TO YOU.

G2-52  
cont'd.

G2-53

APPENDIX G2: RESPONSE TO COMMENTS

1 I'M GOING TO MOVE FORWARD.

2 MR. NAZEMI: THANK YOU FOR NOT DOING IT.

3 MR. MILLER: HOWEVER, SUBSTANTIAL REDUCTIONS IN

4 LOCAL GREENHOUSE GASES AND OTHER EMISSIONS, WHICH IS THE

5 EQUIVALENT, AND SOMEONE STATED THIS EARLIER, BUT I THINK IT

6 BEARS REPEATING, 13,500 PASSENGER VEHICLES FROM OUR LOCAL

7 ROADS EACH YEAR, IN ADDITION TO GOOD JOBS RESULTING IN

8 \$264.7 MILLION IN LOCAL INCOME OVER THE COURSE OF THE YEAR,

9 AND WE UNDERSTAND THAT THE LARIC PROJECT WILL REDUCE

10 EMISSIONS AND IMPROVE AIR QUALITY AND GENERATE GOOD-PAYING

11 JOBS IN SUPPORT OF THE ECONOMY. THESE ARE ALL THE THINGS

12 THAT MY ORGANIZATION IS VERY CONCERNED ABOUT. AND WE KNOW

13 FOR A FACT THAT EVERYONE ON THAT PANEL IS CONCERNED ABOUT

14 THESE THINGS, AS WELL.

15 WE WANT TO THANK THE SCAQMD FOR HEARING OUR COMMENTS

16 TONIGHT, AND FOR THEIR COMMITMENT TO A TRANSPARENT PROCESS.

17 MR. NAZEMI: THANK YOU, SIR. I APPRECIATE YOUR

18 COMMENTS. SARAH RASCON TO THE OPEN MIC, PLEASE.

19 SARAH RASCON IS NOT HERE? NORM -- OH, HERE SHE IS.

20 GO AHEAD, SIR.

21 MR. REED: GOOD EVENING, MY NAME IS PHIL REED, AND I

22 REPRESENT ARB INCORPORATED. WE ARE AN INDUSTRIAL AND

23 PIPELINE CONTRACTOR LOCALLY BASED, AND WE'VE BEEN OPERATING

24 IN CALIFORNIA SINCE 1946. WE HAVE OFFICES ALL OVER THE

25 STATE, INCLUDING HERE IN THE CITY OF CARSON, SO OUR COMPANY

G2-53  
cont'd.

G2-54

APPENDIX G2: RESPONSE TO COMMENTS

1 AND ITS 3,000 CALIFORNIA EMPLOYEES ARE VERY MUCH PART OF THIS  
2 COMMUNITY.

3 WE BELIEVE THIS PROJECT TO BE A VERY SOUND  
4 INVESTMENT FOR THE COMMUNITY FOR A VARIETY OF REASONS, WHICH  
5 HAVE ALREADY BEEN STATED. MINE SOUNDED GREAT IN FRONT OF THE  
6 MIRROR, BUT I'LL SPARE YOU THE DETAILS. SO I'LL JUST  
7 CONCLUDE BY SAYING, I BELIEVE THAT THE SOUTH COAST AIR  
8 QUALITY MANAGEMENT DISTRICT HAS EXTENSIVELY EVALUATED THE  
9 PROJECT'S MERITS, THE ENVIRONMENTAL IMPACTS, AND WE URGE THE  
10 BOARD TO SUPPORT, TO APPROVE THE PROJECT FOR THE GOOD OF  
11 SAFETY, THE ENVIRONMENT, AND THE ECONOMY. AND WE URGE YOU TO  
12 DO IT, BECAUSE IT'S THE RIGHT THING TO DO. THANK YOU.

13 MR. NAZEMI: THANK YOU VERY MUCH. CAN NORM ROGERS,  
14 PLEASE COME TO OPEN MIC, PLEASE. GO AHEAD, MA'AM.

15 MS. RASCON: SARAH RASCON, AND ON BEHALF OF THE L.A.  
16 AREA CHAMBER OF COMMERCE, REPRESENTING 1600 MEMBERS AND  
17 ORGANIZATION, SPANNING OVER 35 INDUSTRY SECTORS. WE ARE HERE  
18 TO SUPPORT THE L.A. REFINERY INTEGRATION AND COMPLIANCE  
19 PROJECT PROPOSED BY TESORO. UPON CONSIDERING THE PROPOSAL,  
20 THE CHAMBER BELIEVES THE TESORO PROJECT WOULD IMPROVE AIR  
21 QUALITY AND MODERNIZE AND UPGRADE REFINERY EQUIPMENT, AS  
22 MENTIONED.

23 AS NOTED IN THE DRAFT EIR, CONSTRUCTION AND  
24 OPERATIONS OF THE PROPOSED PROJECT IS NOT EXPECTED TO  
25 GENERATE SIGNIFICANT ADVERSE IMPACTS TO THE APPLICABLE 2012

G2-54  
cont'd.

G2-55

APPENDIX G2: RESPONSE TO COMMENTS

1 AIR QUALITY MANAGEMENT PLAN, CONFLICT WITH OR DIMINISH AN  
2 AIR-QUALITY ROLE, OR FUTURE COMPLIANCE REQUIREMENT, POLICY,  
3 OR REGULATION ADOPTED FOR THE PURPOSE OF REDUCING EMISSIONS  
4 OR CREATE OBJECTIONABLE ODORS. SO THE PROPOSED INTEGRATION  
5 OF THE CARSON WILMINGTON REFINERIES NRI'S WILL PROVIDE  
6 ECONOMIC AND ENVIRONMENTAL IMPACTS -- ENVIRONMENTAL --  
7 ECONOMIC AND ENVIRONMENTAL BENEFITS FOR THE REGION. AND WE,  
8 THEREFORE, SUPPORT THE PROJECT, WHICH WOULD PROVIDE  
9 EFFICIENCY GAINS AND WILL IMPROVE BREATHABLE AIR QUALITY, AS  
10 MENTIONED IN THE DRAFT EIR. THANK YOU.

11 MR. NAZEMI: THANK YOU VERY MUCH. CAN ELISE SWANSON  
12 COME TO THE ONE MIC, AND ANTHONY SMITH TO THE OTHER, PLEASE?

13 MS. SWANSON: OKAY. LET ME GET MY GLASSES HERE.

14 GOOD EVENING. MY NAME IS ELISE SWANSON. I'M THE PRESIDENT  
15 OF THE SAN PEDRO CHAMBER OF COMMERCE. AND THE SAN PEDRO  
16 CHAMBER OF COMMERCE BOARD OF DIRECTORS STRONGLY SUPPORTS THE  
17 LOS ANGELES REFINERY INTEGRATION AND COMPLIANCE PROJECT  
18 PROPOSED BY TESORO. WE HAVE STUDIED THIS PROJECT AND BELIEVE  
19 IT IS IMPORTANT TO OUR HARBOR AREA COMMUNITY AND MEMBERS,  
20 BECAUSE IT WILL IMPROVE LOCAL AIR QUALITY, MODERNIZE REFINERY  
21 EQUIPMENT, AND GENERATE SIGNIFICANT LOCAL ECONOMIC BENEFITS.

22 TESORO IS INVESTING HUNDREDS OF MILLIONS OF DOLLARS  
23 TO IMPROVE ITS CARSON AND WILMINGTON OPERATION, TO CREATE ONE  
24 COMBINED, MODERN LOS ANGELES REFINERY THAT RUNS MORE CLEANLY  
25 AND EFFICIENTLY. THIS PROJECT WILL IMPROVE AIR QUALITY BY

G2-55  
cont'd.

G2-56

APPENDIX G2: RESPONSE TO COMMENTS

1 REDUCING LOCAL EMISSIONS. THE PROPOSED UPGRADES WILL ALSO  
2 HELP THE REFINERY CONTINUE TO MEET STRICT REGIONAL AIR  
3 QUALITY STANDARDS. BECAUSE OF ALL OF THESE ISSUES, OUR  
4 CHAMBER FULLY SUPPORTS THIS APPLICATION, THE DRAFT EIR, AND  
5 TITLE V PERMIT REVISION. THANK YOU VERY MUCH.

6 MR. NAZEMI: THANK YOU. CAN F.E. KOONS, F.E. KOONS,  
7 COME TO THE OPEN MIC, PLEASE. GO AHEAD, SIR.

8 MR. SMITH: HELLO, MY NAME IS ANTHONY SMITH, AND I'M  
9 A RETIREEE FROM TESORO. I WORKED FOR TEXACO FOR 25 YEARS,  
10 EQUALINE, SHELL, AND THEN TESORO THE LAST FIVE YEARS OF MY  
11 CAREER. I'M NOT REALLY GOING TO REHASH EVERYTHING THAT WE'VE  
12 BEEN TALKING ABOUT, BUT I WILL TELL YOU THAT MY GRANDMOTHER'S  
13 FARM WAS RIGHT DOWN THE STREET. IT'S KIND OF INTERESTING  
14 BEING HERE. BUT SHE BOUGHT A FARM, AND MY GRANDFATHER, 1922,  
15 AND SOLD IT IN 1964, BEFORE CARSON WAS HERE. IT WAS AN  
16 UNINCORPORATED AREA OF L.A. COUNTY.

17 WHEN WE USED TO DRIVE TO HER FARM, WE USED TO DRIVE  
18 BY TEXACO, AND I DIDN'T EVEN HAVE TO LOOK OUT THE WINDOW. I  
19 COULD SMELL IT. SO I FOUND IT KIND OF INTERESTING AFTER I  
20 GOT OUT OF THE SERVICE THAT I WOULD BE WORKING AT THAT  
21 REFINERY. OVER THE YEARS I'VE HAD THE OPPORTUNITY TO SEE HOW  
22 THINGS CHANGED, AND I WAS VERY IMPRESSED WHEN TESORO BOUGHT  
23 THE REFINERY, THEY PUT MONEY INTO IT, IMPROVED THINGS, FIXED  
24 THINGS, SHUT THINGS DOWN THAT SHOULDN'T HAVE BEEN RUNNING, TO  
25 BE HONEST.

G2-56  
cont'd.

G2-57

APPENDIX G2: RESPONSE TO COMMENTS

1           AND NOW I SEE THE IMPROVEMENTS THEY ARE MAKING, AND  
2 I'M 100 PERCENT BEHIND IT. AND I REPRESENT ABOUT 246  
3 RETIREES THAT STILL LIVE IN THE AREA, AND I JUST WANT TO  
4 THANK YOU AND THANK TESORO FOR MAKING THE AIR CLEANER FOR US.  
5           MR. NAMEZI: THANK YOU. CAN MAGALI SANCHEZ-HALL  
6 COME TO THE OPEN MICROPHONE, PLEASE? GO AHEAD, MS. KOONS.  
7           MS. KOONS: MY NAME IS FE KOONS. I'M WITH THE  
8 COMMUNITY ACTION GROUP FOR THE ENVIRONMENT. I'VE BEEN LIVING  
9 IN CARSON SINCE '85, AND THE IMPACT OF THE REFINERIES HERE,  
10 ESPECIALLY FOR SCHOOL CHILDREN THAT LIVE AROUND THE AREA, IS  
11 REALLY, REALLY HORRIBLE. I MEAN, I CAN'T IMAGINE WE ARE NOW  
12 DEALING WITH SHELL THAT, YOU KNOW, THEY BUILT IT, AND THERE  
13 IS METHANE GAS COMING OUT OF THE NEIGHBORHOOD. AND NOW WE  
14 ARE GOING TO BE DEALING WITH TESORO INCREASING THEIR STORAGE  
15 TANKS.  
16           AND, YOU KNOW, THEY DON'T EVEN HAVE -- HOW WILL THEY  
17 MITIGATE THESE PIPES RUNNING DOWN RUNNING UNDER THE STREETS?  
18 YOU KNOW, LOS ANGELES IS VERY EARTHQUAKE PRONE, AND WE'RE NOT  
19 CLEAR ON THIS. I THINK YOU SHOULD EXTEND YOUR -- SO PEOPLE  
20 CAN MAKE MORE COMMENTS. THIS THING, REALLY, THIS PROJECT  
21 REALLY NEEDS TO BE LOOKED AT VERY SERIOUSLY. AND WE WHAT WE  
22 NEED IN CARSON ARE ASTHMA CLINICS, HOSPITALS, NOT TESORO.  
23 REACH TESORO, BECAUSE WE HAVE SURVEYED THE NEIGHBORHOOD  
24 AROUND THE AREA, SENIOR CITIZENS AND THE CHILDREN,  
25 ESPECIALLY, THEY HAVE ASTHMA. THEY ARE RESPIRATORY DISEASES,

G2-57  
cont'd.

G2-58

APPENDIX G2: RESPONSE TO COMMENTS

1       CANCER.

2                   THINK ABOUT THIS, I WISH YOU WOULD EXTEND THE

3       COMMENT PERIOD, SO THE PEOPLE CAN LOOK AT THIS PROJECT.  AND

4       WE ARE DEFINITELY AGAINST IT.  THANK YOU.

5                   MR. NAZEMI:  THANK YOU VERY MUCH.  CAN JESSE MARQUEZ

6       COME TO THE OPEN MIC, PLEASE?

7                   MS. SANCHEZ-HALL:  GOOD EVENING.  MY NAME IS

8       MAGALI SANCHEZ-HALL.  I RECENTLY GRADUATED FROM UCLA WITH A

9       MASTERS IN PUBLIC POLICY, AND I AM THE ONLY ONE IN MY

10      NEIGHBORHOOD THAT HAS A HIGHER DEGREE.  I DO LIVE 500 METERS

11      AWAY FROM TESORO.  I AM THE ONLY ONE THAT REFUSES TO LEAVE

12      THIS AREA.  EVERYONE I KNOW HAS CANCER.  EVERYONE, INCLUDING

13      ME AND MY CHILDREN, HAVE ASTHMA.  I REFUSE TO LEAVE, BECAUSE

14      THEY IS MY COMMUNITY.  THIS IS WHERE I LIVE.  AND I KNOW

15      EVERYONE.

16                   AND JUST AS STEVE HAS SAID, I DON'T KNOW MOST OF THE

17      PEOPLE THAT ARE ACTUALLY MAKING COMMENTS HERE, BUT I DO LIVE

18      THERE.  I WAKE UP EVERY MORNING THERE, AND I CAN SMELL THE

19      REFINERY NEXT TO ME.  AND I HAVE SEEN THREE PEOPLE PASS AWAY

20      FROM CANCER IN ONE BLOCK THAT HAS LESS THAN SIX HOUSES.

21      EVERYONE, INCLUDING IN MY FAMILY, WE HAVE PEOPLE WHO HAVE

22      SURVIVED FROM CANCER OR ARE ACTUALLY WITH CANCER RIGHT NOW,

23      FIGHTING IT.

24                   WHAT I'M CONCERNED IS THE VOC.  THE LEVELS ARE

25      REALLY HIGH.  I KNOW YOU KNOW THAT, WHAT THE EMISSIONS DO.

G2-58  
cont'd.

G2-59

G2-60

APPENDIX G2: RESPONSE TO COMMENTS

1 WE BREATHE THAT EVERYDAY. IT IS NOT FAIR TO MY CHILDREN. IT  
2 IS NOT FAIR. THEY'RE TALKING ABOUT JOBS. YEAH, THEY'RE  
3 TALKING AWAY MY JOB BECAUSE -- GUESS WHAT? -- I HAVE TO TAKE  
4 MY CHILD TO THE HOSPITAL, AND I CANNOT GO TO WORK BECAUSE I  
5 HAVE TO STAY WITH A SICK CHILD BECAUSE OF THE EMISSIONS THAT  
6 ARE COMING. AND ALL THE POLLUTION THAT'S IN THE AIR, THESE  
7 REFINERIES ARE ACTUALLY WORKING IN THE NIGHT AT THE HIGHEST  
8 LEVELS WHEN WE ARE SLEEPING.

9 IF YOU CAN PLEASE GO BACK AND LOOK INTO THE  
10 ENVIRONMENTAL IMPACT REPORT, PLEASE MAKE SURE THAT YOU ARE  
11 LOOKING INTO THE HEALTH OF THE PEOPLE THAT ARE LIVING THERE.  
12 WE ARE IN GROUND ZERO. I AM IN GROUND ZERO. I DON'T KNOW IF  
13 YOU ARE AWARE OF WHAT IT IS, ENVIRONMENTAL RACISM, BUT THIS  
14 IS WHAT IS TAKING PLACE. EVERY ONE THAT I REACHED OUT  
15 ORGANIZATION, INCLUDING THE BOYS AND GIRLS, DO NOT WANT TO  
16 SUPPORT. THE CHILDREN THAT I TAUGHT THEM, THAT I TUTOR THEM,  
17 THEY ALL WANT TO SUPPORT THE PROJECT, BECAUSE ALL OF THEM  
18 WERE FUNDED WITH MONEY FROM TESORO. THANK YOU.

19 MR. NAZEMI: THANK YOU VERY MUCH.

20 MS. SANCHEZ-HALL: I REFUSE THIS PROJECT, BY THE  
21 WAY.

22 MR. NAZEMI: CAN JOE GALLIANI COME TO THE OPEN MIC,  
23 PLEASE?

24 MR. MARQUEZ: THANK YOU, MAGALI, FOR YOUR COMMENTS.  
25 MY NAME IS JESSIE MARQUEZ. I HAVE LIVED IN

G2-60  
cont'd.

G2-61

G2-62

APPENDIX G2: RESPONSE TO COMMENTS

1 WILMINGTON OVER 60 YEARS. I'M THE FOUNDER AND EXECUTIVE  
2 DIRECTOR FOR THE COALITION FOR A SAFE ENVIRONMENT. WE ARE AN  
3 ENVIRONMENTAL JUSTICE ORGANIZATION HERE IN WILMINGTON.  
4 UNFORTUNATELY, I HAVE TO SAY THAT I CANNOT SUPPORT  
5 THE PROJECT AS PROPOSED, BECAUSE THERE ARE STILL TOO MANY  
6 PROBLEMS ASSOCIATED WITH IT. WE WILL ONLY SUPPORT A PROJECT  
7 WHEN THERE IS A NET ZERO ENVIRONMENTAL PUBLIC HEALTH AND  
8 PUBLIC SAFETY IMPACT. YOU CANNOT GUARANTEE THAT.  
9 AQMD RULES AND REGULATIONS, FLUOR, AND ALL OF THE  
10 CONSULTANTS, MANAGEMENT OF TESORO DIDN'T STOP THE FIRE THAT  
11 HAPPENED IN THE CONVEYOR SYSTEM THEY HAD HERE WITH THE  
12 PETROLEUM COKE THAT WENT TO THEIR BLUE ROOF FACILITY. AQMD,  
13 FLUOR, AND ALL OF THEM DIDN'T HELP TESORO IN WILMINGTON ON  
14 PCH WHEN IT BLEW UP. AQMD FLUOR AND ALL OF THE CONSULTANTS  
15 DIDN'T STOP EXXON MOBILE FROM BLOWING UP THIS PAST FEBRUARY.  
16 THIS IS A VERY DANGEROUS BUSINESS OPERATION, AND WE NEED TO  
17 MAKE SURE ALL SAFETY REQUIREMENTS ARE BUILT IN.  
18 MAGALI JUST TOLD YOU ABOUT HEALTH AND HER CHILDREN.  
19 WELL, THREE YEARS AGO MY NEPHEW GOT LYMPHOMA, HAD CANCER  
20 SURGERY, AND RECOVERED. LAST YEAR, MY SISTER. THIS YEAR, MY  
21 MOTHER. WE NEED TO HAVE A HEALTH IMPACT ASSESSMENT DONE.  
22 YOUR HEALTH-RISK ASSESSMENT MEANS NOTHING. YOU CANNOT TELL  
23 ANY ONE OF US HERE IN THIS ROOM HOW MANY HAVE CANCER,  
24 LYMPHOMA, MYELOMA, HOW MANY HAVE ASTHMA, HOW MANY HAVE COPD.  
25 YOU DO NOT KNOW. BUT A HEALTH-IMPACT ASSESSMENT WITH A

G2-62  
cont'd.

G2-63

G2-64

APPENDIX G2: RESPONSE TO COMMENTS

1 PUBLIC HEALTH SURVEY GIVES YOU A PUBLIC-HEALTH BASELINE, SO  
2 YOU KNOW ARE THINGS GETTING BETTER OR ARE GETTING WORSE.  
3 WHAT'S NOT BEING DISCLOSED HERE IS THAT THERE IS  
4 STILL GOING TO BE 75 TONS OF VOC VOLATILE ORGANIC COMPOUNDS.  
5 YES, WE HAVE VAPOR RECOVERY SYSTEMS UP THERE, BUT WE NEED  
6 THAT ON EVERY PIECE OF EQUIPMENT, WHICH MEANS YOUR STORAGE  
7 TANKS, IT MEANS THE SHIPS, WHEREVER THEY ARE, TO ELIMINATE  
8 THAT. YOUR EIR DOESN'T SAY, "DOES EVERY PIECE OF EQUIPMENT  
9 GET UPGRADED TO VAPOR RECOVERY SYSTEMS?" WE WANT TO KNOW THE  
10 MANUFACTURING AND EFFICIENCY LEVEL OF THEM.  
11 AND WE WILL BE SUBMITTING PUBLIC COMMENTS, BUT THESE  
12 ARE THINGS THAT WE NEED TO KNOW.  
13 MR. NAZEMI: THANK YOU VERY MUCH. CAN PAT WILSON  
14 PLEASE COME TO THE OPEN MIC.  
15 MR. GALLIANI: GOOD EVENING. MY NAME IS  
16 JOE GALLIANI. I'M THE ORGANIZER OF SOUTH BAY LOS ANGELES 350  
17 CLIMATE ACTION GROUP, AND I FEEL LIKE I AM HERE IN AN  
18 ALTERNATIVE UNIVERSE TONIGHT. THIS MUST BE A UNIVERSE WHERE  
19 THE PLANET IS NOT OVERHEATING, WHERE WE ARE NOT BREAKING ONE  
20 CLIMATE RECORD MONTH AFTER MONTH AFTER MONTH, WHERE CO2  
21 LEVELS DIDN'T JUST SPIKE TO 408 DEGREES, WHERE THE GREAT  
22 BARRIER REEF WASN'T JUST RUINED, WHERE OUR TEMPERATURE  
23 EXTREMES ARE NOW EXPECTED TO GIVE US 100 DAYS OF  
24 100-DEGREE TEMPERATURE. THIS MUST BE THE ALTERNATIVE  
25 UNIVERSE WHERE THE OIL INDUSTRY ACTUALLY HAS SOME

G2-64  
cont'd.

G2-65

G2-66

1 CREDIBILITY. IN MY UNIVERSE, THEY DON'T.

2 EXXON IS NOW UNDER INDICTMENT BY 20 DIFFERENT  
3 ATTORNEY GENERALS AROUND THE COUNTRY. WE KNOW TESORO LIES  
4 JUST AS EXXON LIES, JUST AS SHELL LIES, JUST AS PHILLIP 66  
5 LIES. WE DON'T THINK YOU, AQMD, HAVE MUCH CREDIBILITY LEFT  
6 AFTER YOU FIRED BARRY AND AFTER YOU GOT TAKEN OVER BY  
7 PRO-BUSINESS REPUBLICANS. AND IN THIS ALTERNATIVE UNIVERSE,  
8 PEOPLE THAT ARE SUPPOSED TO BE RESPONSIBLE FOR TAKING CARE OF  
9 CHILDREN, LIKE THE YMCA AND THE GANG INTERVENTION AND THE  
10 BOYS AND GIRLS CLUBS, INSTEAD IN THIS UNIVERSE, THEY SELL OUT  
11 FOR MONEY TO THE CLIMATE WRECKERS WHO ARE RUINING THE FUTURE  
12 OF THE CHILDREN THEY CLAIM TO BE SUPPORTING.

13 I AM IN FAVOR OF A JUST TRANSITION AND JOBS IN A  
14 RENEWABLE-ENERGY BUSINESS AND ENERGY FOR OUR COUNTRY. WE  
15 HAVE EVERYTHING WE NEED OFF THE SHELF RIGHT NOW -- SOLAR,  
16 STORAGE, WIND, MICRO-GRIDS. WE WANT YOU TO STOP SHOIVING  
17 POLLUTION DOWN THE THROATS OF FOUR YEAR OLDS WHO ARE FORCED  
18 TO HAVE INHALERS. ASTHMA RATES HERE ARE UNACCEPTABLE, AS IS  
19 THE AIR QUALITY. LET ME PUT IT PLAINLY, AQMD, THE AIR  
20 QUALITY HERE SUCKS, AND YOU ARE NOT DOING YOUR JOB. THANK  
21 YOU.

22 MR. NAZEMI: THANK YOU. CAN JACK EIDT COME TO --  
23 I'M GOING THROUGH MY STACK, AND IT LOOKS LIKE IT'S GETTING  
24 BIGGER INSTEAD OF SMALLER. I'D APPRECIATE IT IF WE COULD GET  
25 THROUGH THESE WITHOUT HAVING TOO MUCH CHEERING. JACK EIDT TO

G2-66  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 ONE MICROPHONE, AND KAYJEI MAIRENA TO THE OTHER. GO AHEAD,  
2 SIR.

3 MR. EIDT: HELLO, MY NAME IS JACK EIDT. I'M HERE  
4 REPRESENTING SOUTHERN CALIFORNIA 350 CLIMATE ACTION GROUP, A  
5 RELATED GROUP OF JOE'S. WE'RE LOCATED ALL OVER THE  
6 LOS ANGELES AREA, AND WE'RE VERY CONCERNED ABOUT THIS  
7 PROJECT, AND WE'RE VERY CONCERNED THAT THE IMPACTS ARE NOT  
8 BEING ASSESSED IN AN ACCURATE WAY. CERTAINLY, THEY'RE NOT  
9 BEING ASSESSED IN ANY SORT OF ACCURACY BY A LOT OF THE  
10 SPEAKERS HERE.

11 THE TALK ABOUT SLASHING AIR EMISSIONS THROUGH THIS  
12 PROJECT IS INTERESTING. THE ANALYSIS IN THE  
13 ENVIRONMENTAL IMPACT REPORT STATES DIFFERENTLY. THERE'S A  
14 DECREASE IN CO FROM SHUTTING DOWN THE FCCU, BUT THE VOC'S ARE  
15 INCREASING SIGNIFICANTLY. AND, YOU KNOW, WE HAVE NEUTRAL  
16 NOx, SULFUR, SOx, AND TOXICS. THIS DOESN'T SAY THAT WE'RE  
17 REDUCING THROUGH THIS PROJECT. WE STILL HAVE SIGNIFICANT,  
18 SIGNIFICANT IMPACTS.

19 THERE'S ALSO A MAJOR EXPLOSION RISK OUTLINED IN THE  
20 DEIR AND TOXIC RELEASE. THE BELIEF -- THE HAZARD BOILING  
21 LIQUID EXPANDING VAPOR EXPLOSION FROM THE LPG, ALSO, THE RAIL  
22 UNLOADING IS EXTREMELY DANGEROUS. THERE IS TOXIC DANGERS  
23 FROM THE CRE, CRU, PSTU, SARP, YOU KNOW WHAT THESE MEAN.  
24 THERE'S SIGNIFICANT RISKS FROM THIS PROJECT.

25 EARTHQUAKE HAZARDS HAS BEEN MENTIONED ABOUT THE

G2-67

G2-68

G2-69

APPENDIX G2: RESPONSE TO COMMENTS

1 TANKS IN UNDERGROUND FACILITIES. THERE'S TALK IN THE DEIR  
2 ABOUT NO FLARING IMPACTS, BUT WHY ARE THEY CONNECTING TO THE  
3 FLARES? SO SOMETHING IS NOT RIGHT HERE. SOMETHING DOESN'T  
4 ADD UP. THE EIR PROJECT DESCRIPTION IS INACCURATE. THE  
5 IMPACTS ARE INACCURATE, AND THE ACCUMULATIVE IMPACTS ARE  
6 INACCURATE.

7 WE ARE LOOKING AT A MAJOR INCREASE OF TAR SANDS AND  
8 EXPLOSIVE (INAUDIBLE) CRUDE COMING FROM NORTH DAKOTA FROM  
9 THIS PROJECT, WHICH MEANS THAT THE EXPANSE -- THE CUMULATIVE  
10 IMPACTS OF DOING THIS PROJECT, BRINGING THIS TO  
11 SOUTHERN CALIFORNIA, ARE IMMEASURABLE. SO I THINK WE NEED  
12 MORE TIME TO REVIEW, BUT WE ALSO NEED A MORE ACCURATE  
13 REVIEW.

14 MR. NAZEMI: THANK YOU VERY MUCH FOR YOUR COMMENTS.  
15 MR. EIDT: THANK YOU.

16 MR. NAZEMI: I MAY NOT BE PRONOUNCING THIS RIGHT,  
17 BUT IS KAYJEI MAIRENES -- NO, NOT HERE. CAN WE GET PAT  
18 WILSON AND ELIZABETH WARREN TO THE TWO MICROPHONES, PLEASE?  
19 OKAY. SO PAT'S NOT GOING TO SPEAK AGAIN. ELIZABETH WARREN  
20 IN ONE MICROPHONE, AND I THINK JOANN ALSO SPOKE, TOO.

21 MS. WARREN: THANK YOU, GOOD EVENING. MY NAME IS  
22 ELIZABETH WARREN. I'M THE EXECUTIVE DIRECTOR OF  
23 FUTURE PORTS, AND I'M HERE THIS EVENING TO EXPRESS OUR STRONG  
24 SUPPORT OF THE LARIC PROJECT. THIS PROJECT IS REPRESENTATIVE  
25 OF THE BEST INVESTMENT OF INFRASTRUCTURE WE CAN EXPECT FROM

G2-69  
cont'd.

G2-70

G2-71

1 THE PRIVATE INDUSTRY. IT IMPROVES LOCAL AIR QUALITY,  
2 GENERATES SIGNIFICANT LOCAL ECONOMIC BENEFITS, AND CREATES  
3 INCREASE MANY GOOD JOBS WHILE MODERNIZING REFINERY EQUIPMENT.  
4 IT'S THE TYPE OF INVESTMENT THAT IS CRITICAL TO PROTECTING  
5 OUR ENVIRONMENT, WHILE PROVIDING A BOOST FOR OUR ECONOMY.

6 FUTURE PORTS IS ALSO A MEMBER OF BIZFED, THE  
7 L.A. COUNTY BUSINESS FEDERATION, A GRASS ROOTS ALLIANCE OF  
8 155 TOP BUSINESS GROUPS REPRESENTING 275,000 EMPLOYERS, WITH  
9 3,000,000 EMPLOYEES THROUGHOUT SOUTHERN CALIFORNIA. AND  
10 BIZFED ALSO STRONGLY SUPPORTS THE LARIC PROJECT.

11 WE BELIEVE THAT DOING NOTHING IS NOT AN OPTION, SO I  
12 AM HERE TO DISPEL A FEW MYTHS AND RUMORS ABOUT WHAT THIS  
13 LARIC PROJECT IS NOT. IT'S NOT AN EXPANSION OF THE REFINERY  
14 THROUGHPUT OR ITS PHYSICAL BOUNDARIES. IT'S NOT A CRUDE BY  
15 RAIL OR CRUDE FLEXIBILITY PROJECT. AND TESORO WILL PROCESS  
16 THE SAME CRUDE AFTER THE PROJECT AS IT DOES TODAY, AND WILL  
17 CONTINUE TO BE BROUGHT IN VIA PIPELINE. TESORO DOES NOT HAVE  
18 A CRUDE-BY-RAIL FACILITY AT THE LOS ANGELES REFINERY.

19 SO THE SURROUNDING COMMUNITY, AND THAT INCLUDES ME  
20 AND MY FAMILY IN SAN PEDRO, WILL BENEFIT BY THE EMISSIONS  
21 REDUCTIONS THAT WILL SUBSTANTIALLY REDUCE THE GREENHOUSE GAS  
22 EMISSIONS AND REDUCE MARINE VESSEL EMISSIONS AT THE  
23 PORT OF LONG BEACH. WE'LL ALSO BENEFIT FROM THE BEST  
24 AVAILABLE CONTROL TECHNOLOGY TO MEET THOSE STRINGENT STATE  
25 AND AIR QUALITY REGULATION REQUIREMENTS, WHICH ARE AMONG THE

G2-71  
cont'd.

1     STRICTEST IN THE COUNTRY.

2             SO WE URGE YOUR APPROVAL OF THIS PROJECT AND FULLY

3     SUPPORT THIS APPLICATION TO APPROVE TESORO'S EFFORT AND TO

4     IMPROVE AND STREAMLINE ITS FACILITIES.  THANK YOU.

5             MR. ROSENWALD:  GOOD EVENING.  MY NAME IS

6     PETE JOSEPH ROSENWALD.  DEAR HONORABLE MEMBERS OF THE BOARD

7     AND STAFF OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

8     AND MEMBERS OF THE PUBLIC, THANK YOU FOR THE OPPORTUNITY OF

9     ALLOWING ME TO COMMENT AT THIS PUBLIC HEARING ON TITLE V, THE

10    REVISIONS IN THE PUBLIC MEETING ON THE DRAFT ENVIRONMENTAL

11    IMPACT REPORT.

12            I'M ATTACHING COPIES OF NEWSPAPER ARTICLES

13    CONCERNING THE OPERATIONS OF TESORO REFINERY MARKETING

14    LIMITED LIABILITY CORPORATION.  THERE'S A THEME TO THE

15    ARTICLES, IN THAT TESORO OPERATES ITS FACILITIES WITH A POOR

16    SAFETY CULTURE, THE INTIMIDATION OF WORKERS, AND COMPRISED

17    EMPLOYEE RELATIONS.  THE ARTICLES DEMONSTRATE THAT TESORO

18    OPERATES IN ANY MANNER THAT IT WISHES, EVEN CONTRARY TO GOOD

19    BUSINESS PRACTICES REFLECTED IN BY ALMOST ALL OTHER OIL

20    COMPANIES.  THE SOURCES OF THESE ARTICLES ARE THE MARTINEZ

21    NEWS GAZETTE.

22            CHEMICAL BOARD -- THE CHEMICAL SAFETY BOARD, THE

23    U.S. CHEMICAL SAFETY BOARD, REACTS TO TESORO INCIDENT:

24            "THE ACTIONS TAKEN BY TESORO IN PREVENTING LAWFULLY

25    AUTHORIZED CHEMICAL SAFETY BOARD INVESTIGATORS FROM

G2-71  
cont'd.

G2-72

1           PERFORMING THEIR OFFICIAL DUTIES CALLS INTO QUESTION WHY  
2           TESORO HAS TAKEN THIS UNPRECEDENTED ACTION."  
3       THE LETTER CONTINUES THAT THERE WAS A MULTIPLE OF  
4       SHORTCOMINGS IN TESORO'S PLANT-SAFETY CULTURE, WHICH WERE  
5       ALSO RESPONSIBLE FOR THE LOSS OF 7 WORKERS LIVES' AT THE  
6       ANACORTES REFINERY IN WASHINGTON.  
7           THE FACTS DETAILED IN THESE ARTICLES AND THEIR  
8       SAFETY RECORD AT THE GOLDEN EAGLE AND ANACORTES REFINERIES  
9       MITIGATE AGAINST FOR WHAT TESORO WISHES TO OBTAIN APPROVAL.  
10       IS THIS THE CHARACTER OF A COMPANY THAT SOUTH COAST AIR  
11       QUALITY MANAGEMENT DISTRICT IS POTENTIALLY GRANTING APPROVAL  
12       FOR THE LARGEST CRUDE OIL STORAGE FACILITY ON THE WEST  
13       COAST? 3,000,000 BARRELS? AND THEN IT SAYS ONLY TWO PERCENT  
14       INCREASE THROUGHOUT OVERALL SULFUR, LOW EMISSIONS? I MEAN, I  
15       DON'T UNDERSTAND THAT. HOW CAN YOU GET 3,500,000 BARRELS,  
16       SIX NEW STORAGE FACILITIES?  
17           MR. NAZEMI: CAN YOU WRAP UP, PLEASE?  
18           MR. ROSENWALD: I WILL.  
19           I HAVE FORMALLY AND INFORMALLY ATTEMPTED TO OBTAIN  
20       ANSWERS FROM THE COMPANY ABOUT THE CIRCUMSTANCES SURROUNDING  
21       A FEBRUARY 2014 REFINERY ACCIDENT. THE SILENCE I'VE  
22       EXPERIENCED TO MY INQUIRIES IS NOT THE BEHAVIOR OF A  
23       RESPONSIBLY-OPERATED COMPANY, ESPECIALLY WHEN I WAS PROMISED  
24       A REPLY.  
25           PLEASE TAKE INTO CONSIDERATION THE OPERATION,

G2-72  
cont'd.

G2-73

G2-74

APPENDIX G2: RESPONSE TO COMMENTS

1 REPUTATION, AND POOR CORPORATE CITIZEN OF THIS COMPANY BEFORE  
2 DECIDING TO APPROVE THE EIR. PLEASE GRANT AN EXTENSION OF  
3 THE MAY 24, 2016 DEADLINE, SO THAT COMMENTS ON BOTH THE DRAFT  
4 EIR AND PROPOSED TITLE V SIGNIFICANT PERMIT REVISIONS MAY BE  
5 PREPARED AND SUBMITTED.

6 MR. NAZEMI: THANK YOU, SIR. CAN YOU --

7 MR. ROSENWALD: ONE LAST SENTENCE. THIS MATTER IS  
8 EXTREMELY COMPLEX, AND MORE TIME IS RESPECTFULLY REQUESTED.  
9 THANK YOU.

10 MR. NAZEMI: THANK YOU. CAN YOU LEAVE YOUR ARTICLES  
11 WITH OUR FOLKS HERE THAT YOU HAVE, THE NEWSPAPER ARTICLES?  
12 THANK YOU.

13 CAN GISELE FONG COME TO THE NEXT MICROPHONE? GO  
14 AHEAD, SIR.

15 MR. MUSANTE: GOOD EVENING, MY NAME IS  
16 MARCUS MUSANTE. I'M A LAWYER, I LIVE IN COMPTON, AND I'M A  
17 CONGRESSIONAL CANDIDATE. LET ME SAY, WELCOME TO THE 44TH.  
18 AS YOU CAN SEE, IT'S A VERY TRICKY PLACE.

19 TESORO INVOLVES THE SOUTHERN HALF OF OUR DISTRICT,  
20 AND I'M WITH THE JOBS. THIS IS THE QUESTION THAT WE'RE  
21 DEALING WITH ON A FEDERAL LEVEL. WE HAVE JOBS, AND WE HAVE  
22 FAMILIES DEPENDENT ON JOBS. WE ALSO HAVE THE ENVIRONMENT AND  
23 FAMILIES LIVING AROUND THESE TYPES OF PLACES. AND AS YOU  
24 SEE, IT'S A BALANCE WHICH IS VERY DIFFICULT.

25 BUT TESORO ESPECIALLY IS -- THIS IS JUST COMMON

G2-74  
cont'd.

G2-75

G2-76

APPENDIX G2: RESPONSE TO COMMENTS

1 KNOWLEDGE. WE'RE TALKING BIG TEXAS FORTUNE 100 OIL. ALL  
2 RIGHT. IT'S WHAT WE'RE TALKING ABOUT HERE. AND WE HAVE TO  
3 BE CAREFUL, BECAUSE WHAT DO WE REALLY KNOW? I UNDERSTAND THE  
4 JOBS. JOBS ARE GREAT, I'M WITH YOU. HOWEVER, YOU'RE TALKING  
5 ABOUT THE WHOLE PROCESS OF WHAT IT IS WE DO. TO EITHER GET  
6 NATURAL GAS OR OIL. AND YOU HAVE TO UNDERSTAND OUR DISTRICT,  
7 AND ESPECIALLY THE WORKERS WHO MAKE MONEY HERE.  
8 WE HAVE TO LIVE HERE, AND THIS KIND OF STUFF REALLY  
9 DOES CAUSE ILLNESS. WE KNOW THAT. AND YET, WE ARE ALLOWING  
10 AN EXPANSION THAT WE DO NOT REALLY KNOW THAT MUCH ABOUT.  
11 COME ON, IT'S THREE THOUSAND PAGES, EIR. THERE'S NOBODY HERE  
12 WHO COULD UNDERSTAND THAT. BUT YET, WE'RE ALLOWING THIS TO  
13 HAPPEN VERY, VERY QUICKLY, AND THAT CONCERNS ME. I'M  
14 CONCERNED ABOUT THE PEOPLE IN CARSON, WILMINGTON, AND SAN  
15 PEDRO.  
16 I'M SURE A LOT OF YOU MAKE GOOD MONEY AT TESORO, AND  
17 THAT'S GREAT. THAT IS NON-INDICATIVE OF THIS DISTRICT. WE  
18 ARE NOT A RICH DISTRICT. IF YOU'RE GOING TO MAKE \$70 BILLION  
19 A YEAR, GOOD FOR YOU. I HOPE YOU ALL GET PAY RAISES, BUT WE  
20 NEED OUR PEACE TOO. TESORO IS IN SAN ANTONIO. THEY DON'T  
21 KNOW WHAT THE SMOG IN WILMINGTON IS LIKE. I'M ALL FOR  
22 WORKING TOGETHER, BUT TESORO IS NOT GOING TO OWN THIS  
23 DISTRICT.  
24 MY NAME IS MARCUS. IF YOU LIVE IN THE DISTRICT,  
25 REALIZE SAN PEDRO, WILMINGTON, AND CARSON WILL BE CONNECTED,

G2-76  
cont'd.

G2-77

APPENDIX G2: RESPONSE TO COMMENTS

1 AND THAT IS SOMETHING THAT WILL BE VERY HARD TO OVERCOME. TO  
2 THE PEOPLE WHO WORK AT TESORO, IF WE'RE GOING TO CARE ABOUT  
3 YOU WORKING AND TAKE CARE OF YOUR FAMILIES IN OUR BACK YARD.  
4 YOU'VE GOT TO TAKE CARE OF US AND THINK ABOUT US.

5 MR. NAZMEI: THANK YOU, SIR. CAN DENISE STET COME  
6 TO THE OPEN MIC, PLEASE? GO AHEAD, MA'AM.

7 MS. FONG: THANK YOU. MY NAME IS GISELE FONG. I'M  
8 REPRESENTING THE BUILDING HEALTHY COMMUNITIES COMPANY IN  
9 LONG BEACH. I'M A RESIDENT OF LONG BEACH. AND ALSO, I AM  
10 THE NIECE OF AN AUNT WHO DIED PREMATURELY AT EARLY 50S. SHE  
11 LIVED NEXT TO A REFINERY, HAD LUNG CANCER, NEVER SMOKED A DAY  
12 IN HER LIFE.

13 DESPITE THE ASSURANCES OF TESORO OF THE BENEFIT OF  
14 THE PROJECT AND THE OBVIOUS WAYS THAT TESORO HAS FINANCIALLY  
15 SUPPORTED MANY, MANY COMMUNITY ORGANIZATIONS, THEIR  
16 EMPLOYEES, AND, INDEED, THE LOCAL CITIES, THEMSELVES, THERE  
17 ARE STILL MANY SERIOUS CONCERNS THAT I HAVE ABOUT THE HEALTH  
18 RISKS OF THIS PROJECT. WE ARE SUBMITTING A LETTER, SO THE  
19 DETAILS WILL COME LATER, BUT A FEW THINGS VERY CONCERNED  
20 ABOUT THE INCREASE IN THE VOC'S.

21 AS A PREVIOUS SPEAKER SAID, BECAUSE -- JUST BECAUSE  
22 THERE ARE NO INCREASES IN CERTAIN EMISSIONS, THAT DOESN'T  
23 MEAN THERE ARE DECREASES IN EMISSIONS, SO THAT THE BASELINE  
24 OF EMISSIONS THAT RESIDENTS HAVE TO BEAR EVERY SINGLE DAY IS  
25 VERY SERIOUS, AS WE'VE HEARD, AND THE HEALTH RISKS THAT THOSE

G2-77  
cont'd.

G2-78

G2-79

APPENDIX G2: RESPONSE TO COMMENTS

1 OF US THAT LIVE CLOSEST TO THE REFINERY BEAR EVERY SINGLE  
2 DAY.

3 ALSO, VERY, VERY CONCERNED ABOUT THE POTENTIAL  
4 EXPLOSIONS OF THE REFINERY. WE'RE TALKING ABOUT VERY, VERY  
5 COMBUSTIBLE SUBSTANCES AND THE FACILITY, ITSELF, AND  
6 INCLUDING THE LPG RAIL CARS, AND AS I SAID, THE EXPOSURE TO  
7 TOXIC EMISSIONS. SO THOSE ARE VERY SERIOUS CONCERNS THAT I  
8 HAVE. ALSO, I WANT TO SAY THAT JUST BECAUSE THERE ARE ENERGY  
9 CREDITS THAT WE -- AND ARE COUNTED AS OFFSETS, LOCAL  
10 RESIDENTS DON'T BENEFIT FROM THOSE OFFSETS. WE STILL BREATHE  
11 THOSE TOXIC EMISSIONS EVERY SINGLE DAY.

12 A FEW THINGS ABOUT THE PUBLIC PROCESS, I KNOW THAT  
13 THIS TITLE V PERMITTING PROCESS THAT WE HAD TO REQUEST FOR A  
14 PUBLIC HEARING, THAT SHOULD NOT HAVE TO BE REQUESTED. THIS  
15 SHOULD BE SOMETHING THAT IS AUTOMATIC AS PART OF THE PUBLIC  
16 PROCESS. PEOPLE SHOULD WEIGH IN, AND THE PUBLIC HEARING  
17 SHOULD NOT HAVE HAD TO BE REQUESTED. I AGREE WITH EXTENDING  
18 THE PUBLIC COMMENT PERIOD. THERE ARE THOUSANDS OF PAGES THAT  
19 WE REALLY NEED TO SERIOUSLY UNDERSTAND TO MEANINGFULLY WEIGH  
20 IN ON THIS PROJECT.

21 AND I ALSO HAVE ONE SUGGESTION FOR AQMD IN TERMS OF  
22 THE HEALTH-RISK DATA, I BELIEVE VERY STRONGLY THAT THE  
23 INFORMATION NEEDS TO BE PRESENTED TO THE PUBLIC IN A WAY THAT  
24 IS UNDERSTANDABLE AND VERY RELEVANT OTHER THAN THE TABLES  
25 THAT WERE PRESENTED UP THERE. I DON'T KNOW WHAT THEY MEAN,

G2-79  
cont'd.

G2-80

G2-81

G2-82

1 AND YET WE ARE VERY MUCH RECIPIENTS OF THAT EMISSIONS. THANK  
2 YOU.

3 MR. NAZEMI: THANK YOU VERY MUCH FOR YOUR COMMENTS.  
4 CAN ALICIA RIVERA COME TO THE OPEN MIC. AND THE DISTRICT, BY  
5 THE WAY, WAS GOING TO HOLD A MEETING, REGARDLESS OF WHETHER  
6 WE GOT REQUESTS FOR A PUBLIC HEARING OR NOT. BUT SINCE WE  
7 GOT THE PUBLIC HEARING REQUEST, WE DECIDED TO HOLD A PUBLIC  
8 HEARING RATHER THAN JUST A PUBLIC MEETING.

9 GO AHEAD, SIR.

10 MR. STET: HI, MY NAME IS DENIS STET. I'M THE  
11 ENVIRONMENTAL HEALTH AND SAFETY MANAGER FOR THE TESORO L.A.R.  
12 REFINERY. I'VE BEEN AT AT REFINERY FOR 33 YEARS, AND I'M A  
13 LOCAL RESIDENT IN THE SOUTH BAY AREA.

14 I'D LIKE TO TALK A LIT BIT ABOUT WHAT THIS PROJECT  
15 IS AND WHAT IT ISN'T. THIS PROJECT IS ABOUT MODERNIZING AND  
16 INTEGRATING THESE TWO REFINERIES. THIS PROJECT IS ABOUT  
17 EMISSIONS REDUCTIONS. WE'VE HEARD PEOPLE TALK ABOUT THAT  
18 IT'S NOT NEUTRAL. IT IS NOT THAT IT'S NEUTRAL. IT ACTUALLY  
19 REDUCES GREENHOUSE GAS EMISSIONS BY 70 METRIC TONS PER YEAR  
20 AT A MINIMUM. IT REDUCES NO<sub>x</sub>, SO<sub>x</sub>, PM, CO. THOSE ARE NOT  
21 NEUTRAL. THOSE ARE REDUCTIONS IN THOSE CRITERIA POLLUTANTS  
22 TO THE LOCAL AIR QUALITY. AT THE SAME TIME, THIS PROJECT  
23 WILL MAINTAIN TRANSPORTATION FUELS THAT WE MAKE TODAY. IT  
24 DOES REDUCE SHIP EMISSIONS, AS WELL.

25 IT DOES CREATE JOBS, AND IT DOES RETAIN JOBS.

G2-82  
cont'd.

G2-83

1 THERE'S MORE THAN 1400 PEOPLE THAT WORK AT THIS REFINERY, AND  
2 AN EQUAL NUMBER OF CONTRACTORS. ALL THOSE FOLKS WILL BE ABLE  
3 TO RETAIN THEIR JOBS BY MAKING THESE REFINERIES MORE  
4 EFFICIENT. AND IT DOES USE THE BEST AVAILABLE CONTROL  
5 TECHNOLOGY AND ALL NEW EQUIPMENT THAT WE'RE GOING TO BE  
6 INSTALLING IN THIS PROJECT. THIS PROJECT IS NOT AN EXPANSION  
7 OF THE REFINERY. THE BORDERS STAY THE SAME. THE CRUDE RATE  
8 STAYS, ESSENTIALLY, THE SAME, WITH THE EXCEPTION OF A  
9 POTENTIAL 6,000 BARREL A DAY INCREASE, A TWO-PERCENT  
10 INCREASE.

11 THIS IS NOT A CRUDE FLEXIBILITY PROJECT. IT'S NOT  
12 GOING TO CHANGE THE TYPES OF CRUDES THAT WE PROCESS TODAY,  
13 AND IT IS NOT A CRUDE-BY-RAIL PROJECT. THERE IS NO RAIL  
14 FACILITIES BEING PUT IN TO BRING IN OTHER KINDS OF CRUDES.  
15 THERE'S NO INCREASE IN LOCOMOTIVE TRAFFIC.

16 AND, LET'S SEE. AND THE VOC EMISSIONS, I'D LIKE TO  
17 TALK ABOUT THAT FOR A SECOND. THERE'S THE INCREASE THAT'S  
18 BEEN -- THAT'S SHOWN IN THE PROJECT IS DUE, IN A LARGE PART,  
19 TO DISTRICT'S ADHERENCE TO A WORST-CASE CALCULATION  
20 METHODOLOGY AFTER OFF-SETTING --

21 MR. NAZEMI: CAN YOU WRAP IT UP, PLEASE?

22 MR. STET: -- WILL BE NOT SIGNIFICANT.

23 I WANT TO THANK YOU FOR YOUR TIME. AND THERE IS A  
24 LOT OF SUPPORT HERE FOR THIS PROJECT.

25 MR. NAZEMI: THANK YOU VERY MUCH. CAN

G2-83  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 PATRICIA CANDEO COME TO THE OPEN MIC, PLEASE?  
2 PATRICIA CANDEO GO AHEAD, MA'AM.  
3 MS. RIVERA: MY NAME IS ALICIA RIVERA, AND I'M A  
4 COMMUNITY ORGANIZER IN WILMINGTON WITH COMMUNITIES FOR A  
5 BETTER ENVIRONMENT, AND WE THANK YOU FOR THE OPPORTUNITY TO  
6 EXPRESS OUR VIEW ON THIS PROJECT. CBE, COMMUNITIES FOR A  
7 BETTER ENVIRONMENT, REPRESENT THE PEOPLE IN WILMINGTON AND IN  
8 THE VICINITIES.  
9 AND OVERWHELMINGLY, THIS PROJECT IS REJECTED  
10 BECAUSE, AS THE EIR SAYS, AND I WOULD LIKE TO CLARIFY, THAT  
11 WHAT I HAVE HEARD, THAT THIS PROJECT WILL REDUCE EMISSIONS.  
12 IN FACT, THE EIR, ON PAGE 417, IT SAYS, THE EIR, THAT THIS  
13 PROJECT BENEFITS, IN EMISSIONS, WILL BE NEUTRAL. THAT MEANS  
14 THAT LOCALLY, IT WILL NOT HAVE ANY EMISSION REDUCTION BENEFIT  
15 IN NO<sub>x</sub>, SO<sub>x</sub>, OR PM<sub>10</sub>. THIS PROJECT WILL ONLY REDUCE ONE  
16 SPECIFIC CHEMICAL, WHICH IS CARBON MONOXIDE, AND THAT'S  
17 ACCORDING TO THE INFORMATION ON THE EIR. IT'S NOTHING THAT  
18 WE ARE SAYING.  
19 AND ALSO, WE WOULD LIKE TO REQUEST AN EXTENSION TO  
20 PROVIDE COMMENTS, BECAUSE THIS PROJECT IS UNPRECEDENTED, BIG.  
21 THERE HASN'T BEEN A PROJECT OF THIS SIZE, AND WE HAVE NOT HAD  
22 ENOUGH TIME TO SUBMIT OUR COMMENTS. SO I RESPECTFULLY  
23 REQUEST AGAIN, GIVEN THAT THE CEQA SAYS THAT AN EXTENSION  
24 WOULD BE GIVEN ON EXCEPTIONAL CIRCUMSTANCES. WE BELIEVE THAT  
25 WE HAVE THAT BASIS, BECAUSE THIS PROJECT IS SO BIG. SO

G2-84

G2-85

APPENDIX G2: RESPONSE TO COMMENTS

1 PLEASE INCREASE THE AMOUNT OF PUBLIC PARTICIPATION AND  
2 COMMENTS BEYOND THE MAY 24 DEADLINE.

3 ALSO I WOULD LIKE TO SAY THAT IT'S VERY UNFORTUNATE  
4 THAT TESORO BRINGS ALL THESE WORKERS TO SPEAK, AND THEY TAKE  
5 ALL THE SEATS, AND THEY SUBMIT THEIR SPEAKING CARDS SO THE  
6 COMMUNITY IS LEFT LAST. A LOT OF PEOPLE ALREADY LEFT,  
7 BECAUSE THEY HAVE KIDS AND THEY HAVE JOBS AND THEY -- IT'S  
8 HARD FOR THEM TO GET HERE, AND IT'S VERY DIFFICULT. AND  
9 THAT'S WHAT TESORO DOES, BY HAVING ALL YOU GUYS, WORKERS,  
10 COMING HERE TO SPEAK FOR YOUR JOBS, WHICH WE ALL UNDERSTAND.  
11 IT'S NOT FAIR TO THE COMMUNITY, BECAUSE YOU OVERWHELMINGLY  
12 OUTNUMBER US.

13 AND WE ARE NOT AGAINST YOUR JOBS. WE WANT SAVE JOBS  
14 FOR YOU. BUT IF YOU HAVE HAD A GOOD-PAYING JOB FOR MANY  
15 YEARS, YOU KNOW, WE ARE HAPPY FOR YOU. BUT, THAT DOESN'T  
16 MEAN THAT THERE WILL BE NO CONSEQUENCES FOR THE ENVIRONMENT.  
17 RIGHT NOW WE HAVE NO RAIN. HOW ARE WE GOING TO MAKE RAIN?  
18 IN A FACTORY? IT'S BECAUSE THE POLLUTION, THE ACTIVITIES  
19 THAT YOU GUYS ARE INVOLVED, ARE UNDERMINING THE ENVIRONMENT.  
20 AND I HOPE THAT YOU GUYS THINK ABOUT WHAT YOU WANT TO BE  
21 LEAVING FOR YOUR KIDS. WE HOPE YOU SWITCH TO BETTER JOBS.

22 MR. NAZEMI: THANK YOU. CAN DAVID ENGLIN  
23 DON RODRIGUEZ, PLEASE. GO AHEAD, MA'AM.

24 MS. GUTIERREZ: I'M MICHELLE GUTIERREZ. I'M A  
25 RESIDENT. I GREW UP IN WEST SIDE LONG BEACH. I WAS THERE

G2-85  
cont'd.

G2-86

G2-87

1 WHEN THERE WAS AN EXPLOSION WHEN I WAS ABOUT SEVEN YEARS OLD.  
2 AND THAT'S ALL THE WAY IN WEST SIDE LONG BEACH. I SAW THAT  
3 OUTREACH TO LET PEOPLE KNOW THIS WAS HAPPENING. IT WAS ONLY  
4 A QUARTER MILE FROM THE REFINERY, SO I THINK THAT THAT SHOULD  
5 BE EXPANDED. AND THE GROUPS HERE WHO ARE ABLE TO INTERPRET  
6 THE FINDINGS ARE EVEN GIVEN FUNDING TO GO HOUSE BY HOUSE AND  
7 TELL THE COMMUNITY THAT THIS IS HAPPENING. BECAUSE WHO WANTS  
8 TO LIVE IN A REFINERY? LIKE, I CAN'T BELIEVE THIS. PEOPLE  
9 ARE LIKE, "I WANT TO LIVE IN THIS REFINERY AFTER IT'S  
10 IMPROVED"  
11 SO I'M ALSO CONCERNED THAT WE'RE MAKING THIS  
12 REFINERY EVEN -- LIKE IT'S GOING TO STAY LONGER, BECAUSE  
13 THEY'RE SPENDING ALL THIS MONEY ON IT. I'D LIKE TO SEE IT --  
14 I'D LIKE TO SEE IT NOT EXPAND. I HAVE FAMILY WHO HAS DIED  
15 FROM CANCER. MY AUNT JUST DIED LAST YEAR. WHEN I DRIVE  
16 TO -- ON THE FREEWAYS, I SEE IT'S GRAY. IT'S NOT SUPPOSED TO  
17 BE GRAY. IT SHOULD BE BLUE. AND AT NIGHT IT'S ORANGE SKIES.  
18 SO I ALSO RESPECTFULLY ASK THAT YOU EXTEND THE  
19 PUBLIC COMMENT SECTION. I DID NOT KNOW ABOUT THIS UNTIL ONE  
20 OF THE ORGANIZATIONS OUTREACHED TO ME PERSONALLY. SO I THINK  
21 THE PUBLIC SHOULD ALSO HAVE THAT RIGHT TO HAVE THAT  
22 INFORMATION, AND HAVE THE ORGANIZATIONS BE ABLE TO DO THAT TO  
23 PEOPLE LIKE US.  
24 MR. NAZEMI: THANK YOU VERY MUCH. PATRICIA CANDEO,  
25 SHE'S NOT HERE? OKAY. DAVID ENGLIN AND DON RODRIGUEZ ARE

G2-87  
cont'd.

G2-88

APPENDIX G2: RESPONSE TO COMMENTS

1 NOT HERE; CORRECT? LINDA BASSETT, PLEASE GO TO ONE  
2 MICROPHONE, PLEASE, AND MARGIE HOYT TO THE OTHER MICROPHONE.  
3 IS MARGIE HERE? SHE'S HERE. OKAY. THANK YOU, MA'AM.  
4 MS. HERNANDEZ: MY NAME IS JACQUELINE HERNANDEZ.  
5 I'M A WILMINGTON COMMUNITY MEMBER. I WAS A LOS ANGELES  
6 HARBOR COLLEGE STUDENT IN ASO. OUR VIEW IS PRETTY MUCH THE  
7 REFINERY, AND IT'S KIND OF SAD. ALL THESE YOUNG LIVES, YOU  
8 KNOW, I FEEL FOR THEM, BECAUSE MY BROTHER, WHEN WE MOVED TO  
9 WILMINGTON, HE WAS TWO. BY THE TIME HE WAS SEVEN, HE WAS  
10 DIAGNOSED WITH ASTHMA. THAT'S ONLY BECAUSE MY MOM HAD THE  
11 ABILITY TO TAKE HIM, YOU KNOW, TO FIND OUT THAT HE HAD  
12 ASTHMA. SHE WAS ABLE TO TAKE HIM TO THE HOSPITAL, AS OPPOSED  
13 TO SOME OF THE FAMILIES THAT ARE IN WILMINGTON THAT DON'T  
14 HAVE THAT KIND OF TIME. THEY HAVE THE JOBS THAT DON'T ALLOW  
15 THEM, YOU KNOW WHAT I'M SAYING?  
16 SO IT'S KIND OF DEPRESSING BECAUSE THERE'S, SO MANY  
17 PEOPLE THAT CAN'T SPEAK FOR THEMSELVES THAT ARE NOT HERE. MY  
18 GRANDMOTHER RAISED MY MOM, YOU KNOW, IN WILMINGTON. MY DAD  
19 GREW UP IN WILMINGTON. WILMINGTON IS KIND OF LIKE MY LIFE.  
20 I KNOW SO MANY PEOPLE THAT HAVE GONE TO WORK IN THE  
21 REFINERIES. AND THEY'RE NOT HERE, BUT THEY SLAVED FOR THE  
22 REFINERY. AND I WORRY ABOUT THEM, BECAUSE I KNOW THEY'RE  
23 GOING TO DIE OF AN ILLNESS. AND THEY GET PAID LESS THAN SOME  
24 OF THE PEOPLE THAT I SEE HERE THAT I KNOW WORK LESS THAN THEY  
25 DO. YOU KNOW WHAT I'M SAYING? SO IT'S REALLY SAD.

G2-89

APPENDIX G2: RESPONSE TO COMMENTS

1                   AND I WONDER HOW MANY OF YOU LIVE IN WILMINGTON.  
2 NO, NO, I'M TALKING TO THE PEOPLE THAT ARE SITTING UP THERE.  
3 DO YOU GUYS LIVE IN WILMINGTON? NONE OF YOU GUYS. MAN,  
4 THAT'S PRETTY SAD.  
5                   SO OIL FRACKING, IT PRETTY MUCH IS GOING TO CAUSE AN  
6 EARTHQUAKE THAT WE'RE ALREADY EXPECTING. I WAS A PART OF  
7 GESA WHEN I WENT TO BANNING -- THAT'S THE GLOBAL  
8 ENVIRONMENTAL SCIENCE ACADEMY -- AND I FROWN ON YOU GUYS. SO  
9 THAT'S PRETTY MUCH ALL I HAVE TO SAY.  
10                  MR. NAZEMI: THANK YOU VERY MUCH. MARGIE HOYT.  
11                  MS. BASSETT: MY NAME IS LINDA BASSETT --  
12                  MR. NAZEMI: OH, LINDA BASSETT, AND THEN  
13 MARGIE HOYT. GO AHEAD, PLEASE. THANK YOU.  
14                  MS. BASSETT: THANK YOU. AQMD, I LIVE IN CARSON  
15 NOW, JUST RECENTLY MOVED HERE ABOUT A YEAR AGO, AND I'VE BEEN  
16 A TEACHER FOR 17 YEARS HERE AT A SCHOOL IN WILMINGTON. AND  
17 I'M VERY CONCERNED THAT YOU PAY ATTENTION TO THE FACTS OF  
18 WHAT'S GOING ON, AND I KNOW THAT'S WHY YOU'RE HERE AND WHAT  
19 YOU'RE LOOKING FOR. I KNOW THAT THERE'S BEEN A LOT OF  
20 FEELINGS OF GRATITUDE FOR FINANCING HERE, AND I KNOW MANY OF  
21 THE SCHOOLS IN THE AREA ARE, YOU KNOW, THANKFUL FOR THAT, BUT  
22 THAT'S NOT THE PART THAT WE'RE WORRIED ABOUT.  
23                  WHAT WE'RE WORRIED ABOUT THAT THE STUDENTS IN THIS  
24 AREA, AS THE YOUNG LADY JUST BEFORE US SAID, ARE SUFFERING  
25 FROM THE HIGH EFFECTS OF BAD THE AIR THAT'S HERE, HIGHEST

G2-90

G2-91

G2-92

APPENDIX G2: RESPONSE TO COMMENTS

1 ASTHMA RATES IN THE UNITED STATES. LEUKEMIA, THE HIGHEST.  
2 CANCERS OF ALL KINDS, PARTICULATE MATTER THAT CHILDREN HAVE  
3 TO BREATHE IN. AS A TEACHER I SEE THEM IN MY ROOM WITH NOSE  
4 BLEEDS, STOMACH ACHES, HEADACHES. THAT INTERFERES WITH THEIR  
5 LEARNING AND JUST BEING A KID, JUST GOING OUTSIDE AND  
6 PLAYING. IT'S REALLY HARD. IT'S STINKS.

7 THE SULFUR, YOU GUYS ARE TALKING ABOUT INCREASING  
8 THE SULFUR RATES? I CAN'T IMAGINE THOSE KIDS PLAYING. I  
9 HAVE TO TEACH THEM. I TEACH THE FUTURE. THE OIL INDUSTRY IS  
10 NOT THE FUTURE. YOU'RE GOING TO MAKE THESE STUDENTS WHO COME  
11 FROM POOR BACKGROUNDS, NOT IN TERMS OF INTELLIGENCE BY ANY  
12 MEANS. I PUT MY KIDS UP AGAINST ANY OTHER KIDS FROM  
13 HIGH-INCOME AREAS. THEY ARE SMART, THEY ARE BRIGHT, THEY ARE  
14 AMBITIOUS, AND YOU'RE KILLING THEM IF YOU ALLOW THIS TO GO  
15 ON. YOU'VE GOT TO STOP IT.

16 THE CLIMATE CHANGE IS THE FUTURE. THE OIL INDUSTRY  
17 IS DEAD. DON'T APPROVE THIS. GO WITH THE FACTS. 3,000,000  
18 BARREL TANKS SITTING ON EARTHQUAKE FAULTS ON GROUND. YOU  
19 SHOW ME IN YOUR EIR WHERE YOU'VE PROVEN THAT IT'S SAFE JUST  
20 ON THAT ONE THING. EXTEND THE COMMENT PERIOD. MY TEACHERS  
21 DON'T KNOW THAT THIS IS GOING ON. I SPOKE TO THEM. THEY  
22 LIVE HERE, TOO, AND THEY DON'T KNOW. YOU NEED TO GET THE  
23 WORD OUT. LIKE SOMEBODY SAID, GO KNOCK DOOR TO DOOR AND SEE  
24 WHO SHOWS UP.

25 TESORO, THE JOBS OF THE FUTURE ARE IN SOLAR

G2-92  
cont'd.

G2-93

APPENDIX G2: RESPONSE TO COMMENTS

1 INDUSTRY. THIS IS A DEAD INDUSTRY. KNOW YOUR FACTS. THANK  
2 YOU.

3 MR NAZEMI: THANK YOU. JANE GUNTER. I'M SORRY. GO  
4 AHEAD.

5 MS. HOYT: MY NAME IS MARGIE HOYT, AND I'M A  
6 RESIDENT OF GARDENA. MY STATEMENT IS THIS: THIS EARTH  
7 PROVIDES AIR, WATER, AND FOOD ALL BY ITSELF FOR FREE, THE  
8 VERY THING THAT NONE CAN LIVE WITHOUT. NO ONE HAS A RIGHT TO  
9 TAKE THAT AWAY FROM ANYONE, OR TO POISON WHAT SUSTAINS US  
10 ALL. THE HISTORY HAS SHOWN THAT THE FOSSIL FUEL INDUSTRY IS  
11 NOTORIOUS FOR CARING MORE ABOUT THE BOTTOM LINE THAN THEY DO  
12 THE ENVIRONMENT OR THE LIVES IT CLAIMS FROM POLLUTION. THERE  
13 IS NO AMOUNT OF TECHNOLOGY INVOLVED IN THIS MERGER THAT WILL  
14 BRING IT TO ZERO EMISSIONS.

15 FOR THOSE WHO LIVE -- WHO LIVE HERE OR CLEAN OUR  
16 WATER OR REDUCE THE CO2 THAT HAS ALREADY FRYING OUR PLANET, I  
17 DO NOT KNOW WHAT KIND OF HUMAN BEING YOU ARE, BUT I WOULD  
18 HAVE TO QUESTION YOUR HUMANITY, IF YOU ALLOW THIS PROJECT TO  
19 GO THROUGH. THANK YOU.

20 MR. NAZEMI: THANK YOU VERY MUCH. IS JANE GUNTER  
21 HERE? JANET? OKAY. JANET GUNTER. THERE YOU ARE. AND CAN  
22 ASHLEY HERNANDEZ PLEASE COME TO THE OTHER MICROPHONE. GO  
23 AHEAD, MA'AM.

24 MR. ANDASON: GOOD EVENING. MY NAME IS  
25 JAN VICTOR ANDASON, AND I AM A CARSON RESIDENT, BUT ALSO A

G2-93  
cont'd.

G2-94

G2-95

APPENDIX G2: RESPONSE TO COMMENTS

1 COMMUNITY ORGANIZER WITH ECR COMMUNITIES FOR ENVIRONMENTAL  
2 JUSTICE. WE ARE BASED OUT OF COMMERCE, EAST L.A., AND WEST  
3 LONG BEACH, WHERE WE FOCUS PRIMARILY FROM AIR POLLUTION THAT  
4 COMES FROM PORTS, RAIL YARDS, 710 FREEWAY, AND REFINERIES.  
5 AND SO I'M HERE SPEAKING NOT ONLY AS A RESIDENT, BUT ALSO AN  
6 ORGANIZER WITH RESIDENTS FROM THE WEST SIDE WHO ARE CONCERNED  
7 ABOUT THIS PROJECT.

8 I KNOW THERE'S BEEN A LOT SPEAKERS. IT'S REALLY  
9 GREAT THAT PEOPLE ARE ENGAGING IN THE CIVIC PROCESS OF, YOU  
10 KNOW, THE AIR QUALITY MANAGEMENT DISTRICT AND OUR RIGHT TO BE  
11 ABLE TO FIGHT FOR CLEAN AIR, BUT THERE'S A LOT OF  
12 MISINFORMATION OR LACK OF INFORMATION THAT'S BEEN GOING ON.  
13 THAT'S ONE OF THE THINGS THAT I'VE LEARNED WITH MANY OF THE  
14 RESIDENTS THAT WE WORK WITH.

15 LAST WEEK WE HAD A MEETING, AND I ASKED MEMBERS,  
16 "WHO ACTUALLY KNEW ABOUT THE PROJECT THAT WAS HAPPENING?  
17 WHO'S GONE TO THE MEETINGS?" SOME OF THE FOLKS SAID, "I  
18 NEVER RECEIVED ANY NOTICE." SOME OF THE FOLKS -- APPARENTLY,  
19 IT'S ABOUT A QUARTER MILE FOR AQMD, THE PROTOCOL TO SEND OUT  
20 LETTERS ABOUT WHEN THERE'S A PROJECT THAT'S GOING TO IMPACT  
21 THE AIR WITH ANY TYPE OF POLLUTION. AND SO A LOT OF FOLKS  
22 EITHER RECEIVED IT AND RECEIVED IT VERY LATE, AND/OR DIDN'T  
23 RECEIVE IT AT ALL.

24 AND FOR ME, AS A CARSON, RESIDENT I DON'T KNOW WHAT  
25 ADDRESS. I HAD A CONVERSATION WITH SOMEBODY ABOUT ADDRESSES

G2-95  
cont'd.

G2-96

APPENDIX G2: RESPONSE TO COMMENTS

1 THEY USE FOR A PROJECT, BUT APPARENTLY I DIDN'T EVEN FIT NOT  
2 EVEN THE QUARTER MILE OR ONE MILE. I WAS SO FAR OFF, I  
3 DIDN'T GET ANY NOTICE. SO I FOUND OUT ABOUT THIS BECAUSE OF  
4 MY JOB. AS A RESIDENT OF CARSON, YOU KNOW, IT WORRIES ME,  
5 BECAUSE THEY'RE TALKING ABOUT EXPANDING STORAGE BARRELS. HOW  
6 IS THAT GOING TO CLEAN UP THE AIR? AND HOW IS THAT GOING TO  
7 IMPACT COMMUNITY?

8 IF PEOPLE ARE MENTIONING WE ARE IN EARTHQUAKE COUNTY  
9 AND WE'RE GOING TO BE PUTTING PIPELINES UNDERGROUND, WHAT  
10 DOES THAT MEAN FOR THE COMMUNITY? IF THERE'S A HUGE  
11 EARTHQUAKE, ARE WE GOING TO BE SAFE? IS THE REFINERY NOT  
12 GOING TO EXPLODE? BECAUSE WHEN YOU LOOK AT IT, I WOULD SAY,  
13 IN THE PAST TWO YEARS WE'VE SEEN AT LEAST TWO MAJOR REFINERY  
14 EXPLOSIONS, ONE IN TORRANCE, AND IN YOU ACTUALLY READ IN THE  
15 NEWS, ONE IN TEXAS. AND SO PEOPLE DON'T TALK ABOUT THIS,  
16 PEOPLE DON'T TALK ABOUT EXPLOSIONS AS PART OF THIS  
17 ENVIRONMENTAL IMPACT REPORT, AND ABOUT THE CONSEQUENCES.

18 SO WHAT WE'RE ASKING IS -- I'M GOING TO SAY ONE LAST  
19 STATEMENT. GIVE ME A SECOND AS I FIND IT. WE ARE OPPOSED TO  
20 THIS PROJECT, BECAUSE IT'S NOT GOING TO CLEAN UP THE AIR.  
21 OPPOSE THE TITLE V PERMIT, AND ASK THEM TO SEND THE WHOLE  
22 THING, THE DEIR, BACK IN WRITING, BECAUSE THE COMMUNITY  
23 DESERVES CLEAN AIR, AND THE COMMUNITY DESERVES TO KNOW THE  
24 TRUTH ABOUT WHAT THIS PROJECT WILL DO TO OUR HEALTH AND TO  
25 THE RESIDENT THAT LIVE THERE.

G2-96  
cont'd.

G2-97

G2-98

APPENDIX G2: RESPONSE TO COMMENTS

1 MR. NAZEMI: THANK YOU, SIR. DID YOU FILL OUT A  
2 CARD, BY THE WAY? CAN YOU FILL OUT A CARD AND LEAVE IT WITH  
3 ONE OF OUR FOLKS HERE?  
4 MR. ANDASON: I THINK I SUBMITTED IT.  
5 MR. NAZEMI: OKAY. I DIDN'T CALL OUT YOUR NAME. I  
6 DIDN'T FIND YOUR NAME, BUT THANK YOU.  
7 MR. ANDASON: JAN VICTOR ANDASON.  
8 MR. NAZEMI: THAT WASN'T THE NAME I CALLED.  
9 SORRY.  
10 MS. HERNANDEZ: FINALLY. THANK YOU ALL FOR BEING  
11 HERE. LET ME JUST BEGIN WITH SAYING, THANK YOU FOR NOT  
12 MAKING ME DRIVE ON THE 60 FREEWAY, BECAUSE I WOULD HAVE HATED  
13 THAT.  
14 MR. NAZEMI: YOUR NAME, PLEASE?  
15 MS. HERNANDEZ: I WILL GET THERE. BUT JUST FYI,  
16 THANK YOU FOR NOT MAKING ME DO THAT.  
17 ALSO, MY NAME IS ASHLEY HERNANDEZ. I'M A WILMINGTON  
18 RESIDENT, BUT I AM ALSO A COMMUNITY ORGANIZER HERE WITH  
19 COMMUNITIES FOR A BETTER ENVIRONMENT. SO THE REASON I'M HERE  
20 SPEAKING IS, ALTHOUGH I KEEP ON SAYING -- I DON'T SEE A SEA  
21 OF GREEN RIGHT NOW, BUT I DO SEE A SEA OF BLUE T-SHIRTS.  
22 EVEN THOUGH I DON'T HAVE A LOT OF OUR FOLKS OUT HERE, I DO  
23 FEEL LIKE I HAVE THE PEOPLE THAT I, ESSENTIALLY, AM HERE FOR,  
24 MY COMMUNITY.  
25 AND SO AT THE END OF THE DAY, I AM HERE TO MAKE SURE

G2-99

APPENDIX G2: RESPONSE TO COMMENTS

1 THAT WE ARE NOT USING THIS PROJECT AS -- THIS PROJECT IN OUR  
2 COMMUNITY. I LIVE -- I'VE BEEN LIVING WITH THE INDUSTRY  
3 BEING A PART OF MY LIFE MY WHOLE LIFE -- JOBS, SCHOLARSHIPS,  
4 INTERNSHIPS, JOBS, WHATEVER. AND WE'VE HEARD A LOT ABOUT IT;  
5 RIGHT? AND SO WITH THAT BEING SAID, I TRULY UNDERSTAND  
6 WHERE -- UPTON SINCALIRE SAID THAT YOU -- WE REALLY CAN'T --  
7 IT'S REALLY DIFFICULT TO GET A MAN TO UNDERSTAND SOMETHING  
8 WHEN HIS SALARY DEPENDS ON IT.

9 BECAUSE OF THAT, I DON'T BELIEVE THAT ANYBODY THAT'S  
10 OUT HERE -- IN FACT, I REALLY HOPE THAT THE WORKERS HERE KNOW  
11 THAT NOBODY HERE IN GREEN T-SHIRTS, NOBODY HERE FIGHTING FOR  
12 ENVIRONMENTAL JUSTICE IS FIGHTING FOR YOU GUYS TO NOT HAVE  
13 JOBS. I WANT YOU GUYS TO HAVE JOBS. I WANT EACH AND EVERY  
14 ONE OF YOU GUYS TO GO HOME AND HAVE A JOB AND PUT FOOD ON  
15 YOUR KIDS' TABLES, AND I WANT YOUR KIDS TO BE HEALTHY. AND I  
16 DON'T WANT YOU GUYS TO FEEL LIKE YOU GUYS HAVE TO TAKE OFF  
17 YOUR REFINERY CLOTHES TO HUG YOUR KIDS.

18 I'VE HEARD A LOT OF THOSE TESTIMONIES FROM REFINERY  
19 WORKERS. I'VE HEARD TESTIMONIES OF WORKERS THAT HAVE  
20 CONTAMINATED THEIR KIDS WITH BENZENE. I'VE HEARD OF PEOPLE  
21 THAT HAVE NOT BEEN ABLE TO LIVE THEIR LIFE BECAUSE OF THE  
22 HIGH IMPACTS OF THESE REFINERIES. SO WE HEAR A LOT ABOUT HOW  
23 THEY FUND A LOT. "YES, THEY GIVE US A LOT OF MONEY."  
24 THEY'RE STANDING IN FRONT OF BANNING HIGH SCHOOL. BUT DID  
25 THEY TELL THE BANNING HIGH SCHOOL STUDENTS HOW MANY ARE GOING

G2-99  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 TO BE IMPACTED?

2 DID THEY TELL THE 12,000 STUDENTS IN THE AREA THAT

3 THEY LIVE WITHIN A HIGH RISK CHEMICAL FACILITY? DID YOU GUYS

4 LET'S THEM KNOW THAT? DID YOU GUYS SEND LETTER TO THE HIGH

5 SCHOOL STUDENTS WHOSE PROGRAM YOU FUND, WHO YOU'RE TELLING

6 THAT YOU'RE GIVING THE WORLD TO, BUT AT THE SAME TIME YOU'RE

7 GOING TO BE GIVING THEM A TRIP TO THE EMERGENCY ROOM? SO

8 JUST IN CASE YOU GUYS FORGOT WHAT YOU GUYS ARE GIVING THE

9 COMMUNITY, WHAT THE IMPACTS ARE, THEY ARE NOT JUST MONETARY.

10 THEY ARE ENVIRONMENTAL HEALTH IMPACTS, AND YOU GUYS --

11 MR. NAZEMI: EXCUSE ME, MS. HERNANDEZ. CAN YOU

12 ADDRESS US RATHER THAN THE AUDIENCE?

13 MS. HERNANDEZ: THANK YOU.

14 MR. NAZEMI: THANK YOU VERY MUCH. GUADALUPE

15 HERNANDEZ TO THE OPEN MIC. MA'AM, PLEASE, GO AHEAD

16 MS. GUNTER: YES, I'M JANET GUNTER. I'M WITH

17 SAN PEDRO PENINSULA HOMEOWNERS UNITED.

18 THIS TESORO REFINERY, LIKE MANY OTHER ANTIQUATED

19 HAZARDOUS FACILITIES, WERE BORN IN ENVIRONMENTS WHERE THERE

20 WAS A SPARSE POPULATION AT THE TIME. THAT, OF COURSE, MAKES

21 GREAT SENSE FROM A PUBLIC-SAFETY PERSPECTIVE. WHILE THE

22 EMISSION PERILS WERE NOT UNDERSTOOD FOR MANY YEARS, THERE WAS

23 ALWAYS AN AWARENESS BY OPERATORS, AGENCIES, AND GOVERNMENTS

24 OF THE GREAT EXPLOSIVE AND FLAMMABLE ASPECTS OF THESE

25 HIGHLY-VOLATILE OPERATIONS. HOWEVER, THESE HIGH RISKS WERE

G2-99  
cont'd.

G2-100

APPENDIX G2: RESPONSE TO COMMENTS

1 NEVER IDENTIFIED TO RAPIDLY-INCREASING POPULATIONS WHO FILLED  
2 IN THOSE AREAS IN HOMES THAT SURROUND THESE HIGHLY DANGEROUS  
3 LOCATIONS.

4 THE DANGER WAS A WELL-KNOWN FACT, BUT THE HOUSING  
5 DEVELOPERS, REALTORS, OR GOVERNMENT NEVER DISCLOSED ANY  
6 WARNING TO THE PROSPECTIVE HOMEOWNERS. SOON THE AREAS  
7 SURROUNDING THE REFINERIES AND CHEMICAL-STORAGE SITES WERE  
8 DENSELY POPULATED WITH FOLKS, WHO MANY STILL REMAIN CLUELESS  
9 ABOUT WHAT THIS JEOPARDY REALLY MEANS.

10 THIS PROJECT IS GOING TO GREATLY INCREASE THE AMOUNT  
11 OF BUTANE AND PROPANE GASES AT TESORO, WHICH ARE EXTREMELY  
12 HIGHLY-EXPLOSIVE COMMODITIES. IN SAN PEDRO SITS A  
13 43-YEAR-OLD STORAGE TANK FARM PLAINS ALL-AMERICAN PIPELINE,  
14 RANCHO LPG, THAT IS STORING AN EXCESS OF 25 MILLION GALLONS  
15 OF HIGHLY EXPLOSIVE BUTANE AND PROPANE GASES, WHILE SITTING  
16 WITHIN A NEAR 1,000 FEET OF PRE-EXISTING HOMES AND SCHOOLS.  
17 THE TANK FARM IS LOCATED WITHIN THE ONLY ACTIVE EARTHQUAKE  
18 RUPTURE ZONE IN THE ENTIRE L.A. HARBOR AREA, WITH A MAGNITUDE  
19 POTENTIAL OF 7.3. THE TWO 12.5 MILLION GALLON BUTANE TANKS  
20 WERE BUILT IN 1973, WITHOUT L.A. PERMITS, TO (INAUDIBLE) A  
21 SEISMIC SUBSTANDARD OF 5.5.

22 CURRENTLY, RANCHO LPG IS ACTING AS AN OFF-SITE  
23 STORAGE LOCATION FOR THE TESORO REFINERY, RECEIVING EXCESS  
24 BUTANE FOR STORAGE THROUGH A DIRECT PIPELINE, AND MOVING THAT  
25 BUTANE BACK AND FORTH TO TESORO ON AN AS-NEED BASIS. IT IS

G2-100  
cont'd.

G2-101

APPENDIX G2: RESPONSE TO COMMENTS

1 OUTRAGEOUS THAT TESORO IS NOT STORING ALL OF ITS OWN BUTANE  
2 ON PREMISE, AND IT IS OUTRAGEOUS THAT THERE'S NO GOVERNMENT  
3 AGENCY THAT IS OUTLAWING THIS OFF-SITE STORAGE PRACTICE,  
4 PARTICULARLY IN LIGHT OF THE RECKLESS CONDITIONS --

5 MR. NAZEMI: CAN YOU SUM UP YOUR COMMENTS? THANK  
6 YOU.

7 MS. GUNTER: PARDON? YES, I CAN.

8 IN MOST RECENT YEARS, WE BEGAN WITNESS A CASCADE OF  
9 DISASTERS, STEMMING FROM THESE TYPE OF ANTIQUATED FACILITIES  
10 THAT ARE NOW STANDING IN THE MIDST OF POPULATION CENTERS  
11 WHILE OUR LIKELIHOOD OF EARTHQUAKE AND TERRORISM INCREASE  
12 DRAMATICALLY. I'D LIKE TO QUOTE PROFESSOR BOB B, WHO WAS  
13 ASKED RECENTLY ABOUT -- THE QUESTION: IS THE LIABILITY TO  
14 THINK LONG TERM ALSO TRUE OF ORGANIZATIONS, CORPORATIONS, OR  
15 GOVERNMENT AGENCIES?

16 THE ANSWER, YES. THE EQUATION FOR DISASTERS, "A"  
17 PLUS "B" EQUALS "C." "A" IS NATURAL DISASTERS, THINGS LIKE  
18 HURRICANES, GASES, AND LIQUIDS UNDER PRESSURE THAT ARE  
19 EXTREMELY VOLATILE. THERE ARE VOLCANOES, THERE ARE TSUNAMIS.  
20 THEY ARE NATURAL, AND THERE'S NOTHING UNUSUAL ABOUT THEM.

21 MR. NAZEMI: MA'AM, CAN YOU PLEASE WRAP UP?

22 MS. GUNTER: MY LAST LINE, "B," IS ORGANIZATIONAL  
23 HAZARDS, PEOPLE AND THEIR HUBRIS, THEIR ARROGANCE, THEIR  
24 GREED. THE REAL KILLER IS OUR OWN INDOLENCE.

25 MR. NAZEMI: THANK YOU VERY MUCH. CAN

G2-101  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 JACQUELINE HERNANDEZ COME TO ONE OF THE MICS. HOW ABOUT  
2 CHUCK HEART AND LUCIA MARINO LENAREZ TO THE OTHER MIC,  
3 PLEASE. IS LUCIA HERE? THANK YOU. GO AHEAD, SIR.  
4 MR. HART: THANK YOU. GOOD EVENING. MY NAME IS  
5 CHUCK HART, AND I'M THE CURRENT PRESIDENT OF SAN PEDRO  
6 PENINSULA HOMEOWNERS UNITED. TO GIVE YOU A LITTLE  
7 BACKGROUND, SAN PEDRO PENINSULA HOMEOWNERS UNITED IS ONE OF  
8 THE LITIGANTS THAT'S SUCCESSFULLY SUED THE CITY OF L.A. AND  
9 THE PORT OF LA FOR THEIR FAILURE TO CONSIDER ENVIRONMENTAL  
10 ISSUES RELATED TO THE EXPANSION OF THE CHINA SHIPPING  
11 TERMINAL. WE CONTINUE TO PURSUE OUR QUEST FOR ENVIRONMENTAL  
12 JUSTICE, AND THAT'S WHY I'M HERE TONIGHT.  
13 I AM PLEASED TONIGHT TO PUBLICALLY ANNOUNCE THAT  
14 SAN PEDRO PENINSULA HOMEOWNERS UNITED, AND THE TONGA  
15 ANCESTRAL, TERRITORIAL TRIBAL UNION NATION FILED A PETITION  
16 WITH THE EPA REQUESTING FOR A REEXAMINATION OF THE RISK  
17 ASSESSMENT OF THE RANCHO LPG 25-MILLION-PLUS GALLON STORAGE  
18 FACILITY IN SAN PEDRO. RANCHO IS A SUBSIDIARY OF THE  
19 INFAMOUS PLAINS-AMERICAN PIPELINE, WHICH HAS EXPERIENCED  
20 SEVERAL NEGATIVE ENVIRONMENTAL INCIDENTS RECENTLY, TESORO'S  
21 STORAGE EXCESS LPG OUT OF RANCHO.  
22 THE WORST-CASE IMPACT FOR RANCHO IS THREE MILES,  
23 IMPACTING THOUSANDS OF LIVES IN THE PORT OF LOS ANGELES.  
24 RANCHO CLAIMS ONLY A ONE-HALF MILE IMPACT, BECAUSE THEY ARE  
25 ALLOWED TO CLAIM MITIGATION CREDIT FOR AN IMPOUND BASIN THAT

G2-102

G2-103

APPENDIX G2: RESPONSE TO COMMENTS

1 WILL HOLD ONLY ONE PERCENT OF THE LPG, AS IT TRANSFORMS FROM  
2 A COOL LIQUID TO A VAPOR IN CASE OF OF TANK RUPTURE. BOTTOM  
3 LINE IS, THE WORST-CASE REGS REGULATIONS ARE CURRENTLY  
4 SCIENTIFICALLY PROVEN INVALID. TESORO'S LPG EXPANSION AND  
5 IT'S POTENTIAL IMPACTS ON THE COMMUNITY NEEDS TO BE REALISTIC  
6 AND SCRUTINIZED.

7 BE CAREFUL WHAT YOU WISH FOR IN THE NAME OF DOLLARS  
8 AND CENTS. THE PEOPLE'S LIVES MAY BE AT STAKE HERE. WE  
9 RESPECTFULLY REQUEST THE SOUTH COAST AIR QUALITY MANAGEMENT  
10 DISTRICT TO PLEASE CONSIDER READING THE RESULTS OF OUR  
11 PETITION REQUEST BEFORE APPROVING THIS EIR. THANK YOU.

12 MR. NAZEMI: THANK YOU VERY MUCH. WHILE  
13 MS. LUCIA MARENO LINARES IS AT ONE MICROPHONE, CAN  
14 HERIBERTO LINARES ALSO COME TO THE OTHER? IS HERIBERTO HERE?  
15 NO? HOW ABOUT ART GONZALEZ? ART, CAN YOU PLEASE -- OH,  
16 OKAY. GO AHEAD, MA'AM.

17 MS. LINARES: THANK YOU. GOOD EVENING, AND THANK  
18 YOU FOR TAKING THE TIME TO LISTEN TO OUR CONCERN. MY NAME IS  
19 LUCIA MORENO LINARES, AND I HAVE BEEN A WILMINGTON RESIDENT  
20 FOR THE PAST 45 YEARS. I REMEMBER IN THE '70S WHEN YOU  
21 COULDN'T PLAY OUTSIDE, AND WHEN I WAS WALKING HOME FROM HIGH  
22 SCHOOL, AND MASCARA WAS JUST RUNNING DOWN YOUR FACE, BECAUSE  
23 THE AIR WAS SO BAD. IT HAS IMPROVED A LOT, HAS CHANGED, AND  
24 I APPRECIATE THAT BECAUSE A LOT OF THESE EFFORTS ARE THROUGH  
25 YOUR WORK.

G2-103  
cont'd.

G2-104

G2-105

APPENDIX G2: RESPONSE TO COMMENTS

1 I PARTICIPATE IN NUMEROUS COMMUNITY ORGANIZATIONS  
2 LIKE CHAMBER OF COMMERCE, RELAY FOR LIFE, YMCA, ROTARY, AND  
3 IN PARTNERSHIPS WITH SBCC. AND AS YOU HAVE HEARD FROM MANY  
4 OF THE OTHER SPEAKERS TODAY, TESORO HAS BEEN AN ACTIVE  
5 PARTICIPANT IN OUR COMMUNITY, AND THEY ARE SEEN AS A GOOD  
6 NEIGHBOR. I SERVE ON THE TESORO CAP, AND I UNDERSTAND THE  
7 BENEFITS OF RETIRING AN OLD UNIT AND MODERNIZING OUR  
8 REFINERY.

9 MY HUSBAND WORKS A LAB TECHNICIAN AT TESORO, AND OUR  
10 FAMILY SUPPORTS THIS PROJECT. MY FAMILY OF 25 PEOPLE,  
11 IMMEDIATE FAMILY, IN WILMINGTON, AND 127 OF THEM FROM CARSON.  
12 WE'RE A LARGE FAMILY. WE'RE GOOD MEXICANS, ALL SUPPORT THIS  
13 PROJECT, BECAUSE WE THINK IT WILL IMPROVE OR ENVIRONMENT, IT  
14 WILL ADD TO OUR ECONOMIC GROWTH AND SAFETY IN OUR REFINERY.  
15 I SUPPORT IT. THANK YOU VERY MUCH.

16 MR. NAZEMI: THANK YOU VERY MUCH. ARE YOU  
17 MR. GONZALEZ? GO AHEAD.

18 MR. GONZALEZ: ART GONZALEZ. YEAH, TONY MONTANA,  
19 WHAT HE SAID, FIRST YOU GET THE MONEY, THEN YOU GET THE  
20 POWER, THEN YOU GET THE POWER TO GET THE GIRL. BUT YOU KNOW  
21 WHAT I SEE IS, YOU KNOW, WHEN IT COMES TO ECONOMICS IN THE  
22 WORLD IN POLITICS, FIRST YOU GET THE MONEY, THEN YOU GET THE  
23 POWER, THEN YOU GET THE POWER TO MESS PEOPLE UP, AND THAT'S  
24 WHAT I THINK IS THE TRUTH. IF YOU LOOK AT THE PHARMACEUTICAL  
25 COMPANIES, IF YOU LOOK AT THE BANKS AND SEE WHAT THEY DID.

G2-105  
cont'd.

G2-106

APPENDIX G2: RESPONSE TO COMMENTS

1 THEY FORECLOSED ON MILLIONS OF PROPERTIES, AND THEY GOT  
2 BAILED OUT. IF YOU SEE PRISON SYSTEMS, YOU KNOW.

3 BOTTOM LINE, I UNDERSTAND IT'S ALL ABOUT THE MIGHTY  
4 DOLLAR. BUT YOU KNOW WHAT? I JUST ASK AQMD AND ALSO TESORO  
5 THAT YOU LOOK AT THE LIVES OF PEOPLE BEING AFFECTED, YOU SEE  
6 THE PEOPLE DYING OF CANCER, YOU SEE THE PEOPLE DYING OF  
7 ASTHMA, AND YOU SEE, YOU KNOW, ALSO THE WORKERS GET AFFECTED.  
8 SO WE'VE GOT TO LOOK AT WHAT'S REALLY THE TRUTH.

9 WE SEE HERE THAT, YOU KNOW, I HEAR TWO SIDES. I  
10 HEAR ONE SIDE SAYING, YOU KNOW WHAT, THE EFFECTS, THAT'S  
11 GOING TO BE LESS. BUT YET, I HAVE HERE SOMETHING FROM JESSIE  
12 SAYING, TESORO AND BP (INAUDIBLE) OIL REFINERY MERGER, THE  
13 NEGATIVE COMMUNITY IMPACTS, AND IT'S LIKE THERE'S A WHOLE  
14 LIST, YOU KNOW, FRONT AND BACK. SO I JUST ASK, WHAT IS THE  
15 TRUTH? AND WHAT I'M ASKING IS, LET'S HAVE BOTH SIDES REALLY  
16 LOOK AT THIS PICTURE. BECAUSE THE OTHER TWO THING THAT I  
17 NOTICE IS THAT WHO DID THIS REPORT? WHO HIRED THIS COMPANY?  
18 AND KNOWING THE WAY I KNOW OTHER REFINERIES WORK AT PHILLIP  
19 66, THEY'VE BEEN WORKING FOR THIS COMPANY FOR EIGHT YEARS  
20 TO -- THIS COMPANY SAID, YOU KNOW WHAT? THESE EFFECTS ARE  
21 NOT AS BAD AS THEY REALLY ARE.

22 I JUST WANT TO KNOW WHAT'S THE TRUTH. MAYBE WE CAN  
23 GET SOME OTHER PEOPLE WHO REALLY KNOW WHAT THEY ARE TALKING  
24 ABOUT. ALL OF THIS STUFF, I DIDN'T UNDERSTAND, AND I'M  
25 COLLEGE EDUCATED. I DON'T UNDERSTAND. SO WHAT I ASK IS,

G2-106  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 LET'S GET BOTH SIDES. LET'S GET THE TESORO SIDE, AND LET'S  
2 GET THE PEOPLE FOR THE COMMUNITY AND FIND OUT WHAT IS REALLY  
3 THE TRUTH. THANK YOU.

4 MR. NAZEMI: THANK YOU VERY MUCH. THAT'S PART OF  
5 WHY WE ARE HERE, TO LISTEN TO BOTH SIDES. BY THE WAY, THIS  
6 IS OUR REPORT, NOT TESORO'S REPORT. SO AS MR. GONZALEZ IS AT  
7 ONE MICROPHONE --

8 MR. GONZALEZ: WHO HIRED THOSE PEOPLE?

9 MR. NAZEMI: THIS IS OUR REPORT, SIR, AQMD'S REPORT,  
10 NOT TESORO'S REPORT.

11 MR. GONZALEZ: I ALSO KNOW THERE WAS A PERSON OF  
12 AQMD STAFF THAT WAS, YOU KNOW, REALLY GIVING THE REFINERIES A  
13 HARD TIME, AND WHAT HAPPENED TO THAT GUY? YOU GUYS LET HIM  
14 GO, SO WHAT'S THE TRUTH?

15 MR. NAZEMI: JAN VICTOR ANDASON. OH, THAT'S THE  
16 PERSON WHO ALREADY WENT. HOW ABOUT JOHN WOGAN? GO AHEAD,  
17 SIR.

18 MR. LINARES: OKAY. THANK YOU. MY NAME IS  
19 HERIBERTO LINARES. I WORK FOR TESORO. I LIVE IN WILMINGTON.  
20 I WORK FOR TESORO FOR 15 YEARS. AND ALL OF THIS TIME THAT I  
21 WORK THERE, I HAVE SEEN TESORO HAS IMPROVED THE REFINERY A  
22 WHOLE LOT. THE REFINERY IS SAFER, BECAUSE OF TESORO. WITH  
23 THIS PROJECT, EVERYBODY KNOWS THERE'S GOING TO BE LESS  
24 POLLUTION. WE'RE GOING TO HAVE A SAFER REFINERY. WE'RE  
25 GOING TO HAVE HEALTHIER LIVING IN THE COMMUNITIES, EVENTUALLY

G2-106  
cont'd.

G2-107

APPENDIX G2: RESPONSE TO COMMENTS

1 MORE JOBS, AND ALSO HELP IN MAINTAINING LOWER FUEL PRICES,  
2 WHICH A LOT OF PEOPLE DON'T THINK ABOUT. EVERYBODY GOT HERE  
3 ON A CAR OR A BUS. EVENTUALLY, PEOPLE WILL BE RUNNING ON  
4 SOLAR ENERGY, BUT UNTIL THEN, THIS IS WHAT WE HAVE TO GO  
5 WITH.

G2-107  
cont'd.

6 AND I THANK YOU FOR KEEPING TESORO AND ALL THE OTHER  
7 COMPANIES IN CHECK AS FAR AS MAINTAINING A LOWER POLLUTION  
8 LEVELS, AND I SUPPORT THIS PROJECT. THANK YOU.

9 MR. NAZEMI: THANK YOU VERY MUCH. CAN MS. LAWSON,  
10 CATHY LAWSON, COME TO THE OPEN MIC? GO AHEAD, SIR.

11 MR. LOGAN: GOOD EVENING. MY NAME IS JOHN LOGAN.  
12 I'M THE PRESIDENT OF THE CARSON CHAMBER OF COMMERCE. WE  
13 SUPPORT THIS PROJECT. NEEDLESS TO SAY, THAT THIS IS GOING TO  
14 BE A GREAT BOON FOR JOBS AND THE ECONOMY. YOU MENTIONED FOR  
15 US TO MENTION ABOUT THE AIR QUALITY. I THINK THIS GENTLEMAN  
16 OVER HERE SAID IT BEST: WE DON'T WANT THIS MADE IN CHINA.  
17 WE WANT IT MADE HERE IN THE UNITED STATES OF AMERICA, HERE IN  
18 LOS ANGELES. WE BELIEVE THAT YOU, THIS BODY, YOU AND TESORO  
19 WILL DO THE RIGHT THING. WE HAVE A BELIEF AND FAITH AND  
20 TRUST THAT YOU WILL DO THE RIGHT THING REGARDING THE AIR  
21 QUALITY.

G2-108

22 I'M GOING TO ADD THAT MY FAMILY GREW UP 400 MILES  
23 AWAY FROM HERE. MY MOTHER DIED OF RESPIRATORY ILLNESS, MY  
24 FATHER OF CANCER, AND I HAD TWO BROTHERS WITH ASTHMA 400  
25 MILES AWAY FROM A REFINERY. PLEASE BE CAREFUL WHEN YOU MAKE

APPENDIX G2: RESPONSE TO COMMENTS

1 STATEMENTS OF HOW YOU GOT CANCER OR RESPIRATORY ILLNESS.  
2 YES, IT HAPPENS ALL THE TIME. BUT TO SAY YOU LIVE THERE AND  
3 I GOT THIS, YOU DON'T HAVE PROOF THAT IT DOES.  
4 (INTERRUPTION IN THE PROCEEDING.)  
5 MR. NAZEMI: EXCUSE ME. PLEASE.  
6 MR. LOGAN: MY PARENTS NEVER BLAMED ANYONE. MY  
7 BROTHERS NEVER BLAMED ANYONE OR ANYTHING FOR THE ILLNESS THAT  
8 THEY HAD.  
9 MR. NAZEMI: THANK YOU FOR YOUR COMMENT. CAN  
10 RAQUEL RIOS COME TO THE MIC? GO AHEAD, MS. LAWSON.  
11 MS. LAWSON: I'M MRS. LAWSON, AND I'M CURRENTLY  
12 EMPLOYED AT DEL AMO ELEMENTARY SCHOOL. I WORK WITH THE  
13 PRE-TK CLASS. I AM CONCERNED, AND I'D LIKE TO OPPOSE THE  
14 PLANS FOR WHAT TESORO HAS PUT FORTH. THERE WAS A HORRIBLE  
15 AIR INCIDENT JUST THIS PAST APRIL 4TH, 2016. WE HAD CHILDREN  
16 THAT BECAME NAUSEATED ALL AT THE SAME TIME, EXTREMELY, NOSE  
17 BLEEDS. ALSO, ASTHMA HAS DEVELOPED. AS FOR MY STUDENTS, I  
18 HAD STUDENTS THAT WERE COUGHING. IF YOU SEE A FOUR-YEAR OLD  
19 STRAINING TO BREATHE, THAT WILL REALLY CONCERN YOU.  
20 AND WE ARE LESS THAN A MILE AWAY FROM THE REFINERY,  
21 AND THEY HAD A FLAIR UP, AND WE TALKED WITH THEM, AND THEY  
22 PUT OUT BAD AIR THAT IS REALLY HURTING AND HARMING THE  
23 CHILDREN. WE DON'T HAVE AIR QUALITY LIKE WATSONLAND, LIKE  
24 SONY. WE'RE AN OLDER SCHOOL. WE HAVE NO WAY TO SHELTER IN  
25 PLACE, NO WAY TO PROTECT OUR STUDENTS, AND I'M PRETTY

G2-108  
cont'd.

G2-109

APPENDIX G2: RESPONSE TO COMMENTS

1 CONCERNED. AND THE DEL AMO STAKEHOLDERS, WE WROTE AQMD  
2 LETTING YOU KNOW WHAT HAD HAPPENED ON APRIL 4TH, AND WE ALSO  
3 WROTE A LETTER LETTING YOU KNOW HOW WE'RE CONCERNED ABOUT  
4 THIS AIR IMPACT WITH THE VOC'S AND WHAT OUR CHILDREN ARE  
5 EXPOSED TO.

6 THE PRE-TK CLASS HAS TO GO OUTSIDE AND SPEND  
7 TWO-AND-A-HALF HOURS OUT IN THE ATMOSPHERE. AND IF IT'S A  
8 BAD AIR QUALITY DAY, I HAVE CHILDREN THAT ARE SICK. AND MANY  
9 OF THESE WORKERS DO NOT UNDERSTAND WHAT IT'S LIKE WHEN YOU  
10 HAVE A SICK CHILD. IT'S NOT EVEN YOUR OWN CHILD, A SICK  
11 CHILD WITH BLOOD GUSHING OUT OF THEIR NOSES, NAUSEATED,  
12 THROWING UP, UPSET STOMACHS, JOINTS HURT. IT'S NOT A PRETTY  
13 PICTURE. AND YOU'RE NOT EVEN THEIR PARENT AND THEY'RE ILL  
14 FROM THE ATMOSPHERE OF WHAT THE REFINERIES ARE PUTTING OUT.  
15 THANK YOU.

16 MR. NAZEMI: THANK YOU, MS. LAWSON. WE ACTUALLY DO  
17 HAVE YOUR LETTER, AND WE'RE GOING TO RESPOND TO IT. THANK  
18 YOU FOR YOUR LETTER. RACQUEL WREN. CAN I ASK FOR  
19 CECILIA ESPINOZA TO COME TO THE OTHER MIC, PLEASE. GO AHEAD,  
20 MA'AM.

21 MS. CHAVEZ: THANK YOU SO MUCH. I AM GOING TO BE  
22 VERY RESPECTFUL OF YOUR TIME. I JUST WANT TO START OFF BY  
23 INTRODUCING MYSELF. MY NAME IS ANABEL CHAVEZ FROM  
24 WILMINGTON. AS AN ENVIRONMENTAL PUBLIC HEALTH ADVOCATE, I  
25 WANT TO MAKE IT CLEAR THAT WE ARE NOT AGAINST THE STEEL AND

G2-109  
cont'd.

G2-110

APPENDIX G2: RESPONSE TO COMMENTS

1 REFINERY WORKERS. WE ALSO ADVOCATE FOR PROTECTING JOBS AND  
2 THE SAFETY OF WORKERS, BECAUSE WHEN JOBS ARE SECURED AND  
3 SAFE, THEN NEARBY COMMUNITIES ARE SECURED AND SAFE. BUT I  
4 MUST BE TRANSPARENT THAT I AM AGAINST THIS EXPANSION FOR THE  
5 FOLLOWING REASONS:  
6 TESORO WILL RELEASE 75 TONS ANNUALLY OF VOC VOLATILE  
7 ORGANIC COMPOUNDS INTO OUR COMMUNITIES' AIR, WHICH CAUSE  
8 LEUKEMIA. THERE ARE STUDIES THAT SHOW THAT VOC IS ONE OF THE  
9 MAIN REASONS WHY THERE ARE HIGH CANCER AND ASTHMA RATES. WE  
10 ALSO MUST NOT FORGET THAT GREENHOUSE EMISSIONS WILL  
11 CONTRIBUTE AND CONTINUE TO CONTRIBUTE TO THE WARMING OF OUR  
12 PLANET. DON'T BE FOCUSED ON PEOPLE. DON'T BE FOCUSED ON THE  
13 GREEN OF MONEY, BUT THE GREEN OF OUR TREES, OF OUR PLANET.  
14 WE HAVE LOST COMPLETE DISCONNECT TO OUR PLANET. DON'T FORGET  
15 THAT THE REASON WHY TESORO HAS ACQUIRED BP WAS BECAUSE BP WAS  
16 THE MAJOR CAUSE OF THE OIL SPILL IN THE GULF, BECAUSE THEY  
17 WEREN'T TAKING RESPONSIBILITY AND WORKING THE WAY THAT THEY  
18 SHOULD TO PROTECT OUR PLANET AND THE WORKERS.  
19 I AM ASKING JILLIAN, VEERA, DANNY, AMIR --  
20 MR. DEJBAKSH: MOHSEN.  
21 MR. CHAVEZ: -- BILL, CHER, BARBARA, ALL OF YOU,  
22 PLEASE ALLOW FOR AN EXTENSION FOR COMMENT PERIOD. THIS IS  
23 NOT AN ACCURATE REFLECTION OF THE REPRESENTATION OF  
24 WILMINGTON. THIS, WITH THE TECHNOLOGY, WE SHOULD BE LIVE  
25 STREAMING THIS. WE SHOULD BE GIVING OPPORTUNITY TO AT LEAST

G2-110  
cont'd.

G2-111

G2-112

APPENDIX G2: RESPONSE TO COMMENTS

1 FOR PEOPLE TO BE LISTENING THROUGH THEIR PHONES. THIS IS NOT  
2 AN ACCURATE REFLECTION OF THE COMMUNITY, PLEASE.

3 I AM FOR -- I AM WITH YOU WORKERS. I HAVE FRIENDS,  
4 FAMILY, I'M WITH YOU GUYS. I SEE FRIENDS HERE. PLEASE,  
5 ORGANIZATIONS, NON-PROFITS OF WILMINGTON, DO NOT TAKE MONEY  
6 FROM TESORO. THE \$100,000 \$500,000 THAT THEY ARE GIVING YOU  
7 IS PENNIES TO THE LIVES THAT ARE BEING LOST EVERY DAY.

8 MR. NAZEMI: THANK YOU VERY MUCH. CAN  
9 ARCELIA QUINTANA COME TO ONE MICROPHONE, PLEASE? GO AHEAD,  
10 MA'AM.

11 MS. RIOS: MY NAME IS RAQUEL RIOS. I HAVE BEEN A  
12 RESIDENT OF WILMINGTON FOR 17 YEARS. I AM THE MOTHER OF FIVE  
13 CHILDREN. I DIDN'T KNOW ABOUT THIS TESORO PROGRAM. WE HAD A  
14 MEETING WITH OUR CHILDREN AT BANNING HIGH SCHOOL HERE, AND  
15 THERE WAS ONE PERSON WHO INFORMED US OF THE TESORO PROGRAM.  
16 HONESTLY, ALL THE MOTHERS WE ARE ALL CONCERNED, ONCE WE WERE  
17 INFORMED OF WHAT THE PROGRAM OF TESORO PROGRAM IS.

18 I'M VERY THANKFUL FOR THE OPPORTUNITY TO SPEAK UP.  
19 I WANT YOU TO INFORM ALL MOTHERS. WE ALL HAVE CHILDREN. I  
20 WANT YOU TO INFORM OF WHAT'S GOING ON. I DON'T HAVE MUCH OF  
21 A VOICE, BUT I WOULD LIKE TO SPEAK IN THE NAME OF THE PEOPLE  
22 WHO CANNOT SPEAK, OR WHO ARE AFRAID THAT THEY MIGHT BE FIRED  
23 FROM THEIR JOBS. THEY HAVE THEIR LITTLE KIDS TO SUPPORT, AS  
24 WELL. RIGHT NOW THE SITUATION IS VERY DIFFICULT FOR  
25 EVERYBODY.

G2-112  
cont'd.

G2-113

APPENDIX G2: RESPONSE TO COMMENTS

1 THE ONLY THING I'D LIKE TO SAY IS THAT THE PEOPLE IN  
2 CHARGE OF KNOWING ABOUT THIS PROGRAM, FOR THEM TO GIVE US  
3 MORE OPPORTUNITY TO FIND OUT ABOUT WHAT'S REALLY GOING ON.  
4 NOW I'M UNDERSTANDING MORE ABOUT THE ILLNESSES THAT ARE GOING  
5 ON, THAT THEY ARE CAUSED BY EVERYTHING THAT IS GOING ON, THAT  
6 EVERYTHING THAT THEY ARE DOING. RIGHT NOW I HAVE A  
7 RESPIRATORY CONDITION, AND I LIVE CLOSE BY TO THE REFINERY,  
8 AND THE DOCTOR KIND OF SAID THAT THE PROBLEM WAS BECAUSE OF  
9 THAT. SO PLEASE INFORM THE COMMUNITY, INFORM SCHOOLS, SO THE  
10 COMMUNITY AND SCHOOLS COULD COME HERE. THAT'S ALL.

11 I THANK YOU FOR THE OPPORTUNITY TO SPEAK. I DO NOT  
12 SUPPORT THAT PROGRAM, BECAUSE THEY TELL US THAT THEY'RE GOING  
13 TO PUT THINGS GOING UNDERGROUND. THANK YOU.

14 MR. NAZEMI: THANK YOU VERY MUCH. CECILIA ESPINOZA  
15 AND AND KAREN MACIA-LUTZ TO THE OTHER MICROPHONE PLEASE. GO  
16 AHEAD, MA'AM.

17 MS. ESPINOZA: I WOULD LIKE TO THANK YOU FOR THE  
18 OPPORTUNITY TO SPEAK.

19 MR. NAZEMI: CAN YOU INTRODUCE YOURSELF.

20 MS. ESPINOZA: I WOULD LIKE TO SAY THAT FOR US, I  
21 DON'T UNDERSTAND MUCH ABOUT THIS, BECAUSE I REALIZED WHAT WAS  
22 GOING ON NOT TOO LONG AGO. BUT I KNOW ABOUT THE BIG  
23 WAREHOUSES THAT THEY WANT TO SET UP AND THE PIPELINE THAT  
24 THEY WANT TO BUILD UNDERGROUND NEAR THE WATER THAT WE ALL  
25 DRINK, NEAR THE AREA WHERE TREMORS AND EARTHQUAKES COULD

G2-113  
cont'd.

G2-114

APPENDIX G2: RESPONSE TO COMMENTS

1 HAPPEN.

2 AND I SPEAK ON BEHALF OF MY COMMUNITY, ON BEHALF OF

3 THE CHILDREN, AND THE CHILDREN THAT ARE YET TO BE BORN AND

4 FOR ALL OF YOU PRESENT HERE, I WOULD LIKE FOR YOU TO GIVE US

5 MORE TIME TO REVIEW EVERYTHING THAT IS GOING ON, AND I DO NOT

6 AGREE WITH THE PROJECT. THANK YOU FOR THE OPPORTUNITY GIVEN

7 TO US. AND I APOLOGIZE FOR NOT SPEAKING IN ENGLISH TO YOU,

8 BUT I DON'T KNOW ALL THE WORDS TO EXPRESS MYSELF.

9 MR. NAZEMI: CAN YOU PLEASE ASK HER NAME?

10 MS. ESPINOZA: CECILA BRAVA ESPINOZA.

11 MR. NAZEMI: THANK YOU VERY MUCH. I APPRECIATE IT.

12 CAN ROGELIO MARTINEZ COME TO THE OTHER MICROPHONE, PLEASE?

13 GO AHEAD, MA'AM.

14 MS. LUTZ: HI, MY NAME IS KAREN MACILLAS LUTZ. I

15 WORK OVER AT DEL AMO ELEMENTARY, PROBABLY ABOUT A HALF MILE

16 FROM HERE, FOR ABOUT 25, ALMOST 26 YEARS NOW. I GREW UP IN

17 WILMINGTON. SO I'VE BEEN SURROUNDED BY REFINERIES, WHETHER

18 THROUGH LIVING OR WORK.

19 DELTA AMO HAS SEVERAL CONCERNS REGARDING THE

20 REFINERIES, AND I UNDERSTAND THAT PEOPLE WORK THERE, AND I

21 UNDERSTAND ABOUT UNION JOBS, BUT THIS INCIDENT DOESN'T HAVE

22 TO DO WITH THAT. THIS HAS TO DEAL WITH -- IT HAS TO DO WITH

23 THE STUDENTS AND THE ILLNESSES WE SEE EVERY DAY. THE NOSE

24 BLEEDS, THE KIDS VOMITING IN FRONT OF US, SENDING THEM HOME

25 TO PARENTS THAT REALLY CAN'T DO ANYTHING BUT TO TAKE THEM TO

G2-114  
cont'd.

G2-115

G2-116

APPENDIX G2: RESPONSE TO COMMENTS

1 THE SAME ENVIRONMENT.

2 WE HAVE FAMILIES WITH PARENTS THAT WORK AT TESORO,  
3 SO THEY GO HOME TO THE SAME THING. THE PARENTS WORK THERE.  
4 THEY MAKE A GOOD LIVING, DECENT LIVING. THEY COME HOME TO  
5 THE CHILDREN WITH THE SAME VOLATILE COMPOUND ON THEM. WE  
6 CAN'T PROTECT THEM. IT'S VERY DISTURBING THAT WE HAVE THAT  
7 ALL OF THESE YEARS. IT'S NOT A PERSONAL THING AGAINST  
8 TESORO. MY FAMILY HAS WORKED IN ALL INDUSTRIES, SO I  
9 UNDERSTAND THAT WE NEED THESE INDUSTRIES AT THIS POINT. I  
10 UNDERSTAND SOLAR IS COMING IN, BUT THESE CHILDREN IN THE  
11 COMMUNITY TO HAVE TO DEAL WITH THIS COMING TO SCHOOL, AND  
12 THEN GOING HOME TO IT. SOME OF US CAN ESCAPE FOR A LITTLE  
13 BIT.

14 I WAS FORTUNATE ENOUGH TO MOVE TO LAKEWOOD AFTER  
15 GROWING UP IN WILMINGTON FOR 25 YEARS, BUT I COME BACK  
16 BECAUSE THESE KIDS NEED ME. I WAS OFFERED A TRANSFER, BUT I  
17 COULDN'T DO IT. I GREW UP WITH A LOT OF THESE FAMILIES, SO  
18 FOR ME TO WALK AWAY FROM THESE CHILDREN, IT'S JUST TERRIBLE.  
19 I DON'T WANT MY BABIES SICK ANYMORE. AND I HOPE YOU CAN AT  
20 LEAST FIND SOMETHING IN THIS PLAN THAT CAN PROTECT US.  
21 FILTRATION HASN'T WORKED.

22 WE HAVE PIPELINES RUNNING UNDER OUR PLAYGROUND.  
23 IT'S A MESS. AND AQMD, YOU'VE KNOWN THAT. WE'VE BEEN  
24 WORKING WITH YOU FOR PROBABLY TEN YEARS, AND I DON'T SEE IT  
25 GETTING ANY BETTER. WE HAD A BRIEF MOMENT IT WAS BETTER,

G2-116  
cont'd.

G2-117

APPENDIX G2: RESPONSE TO COMMENTS

1 WHEN THE REFINERY WAS NOT WORKING TO ITS FULL CAPACITY. BUT  
2 NOW THAT WE'RE PICKING UP, AND SINCE APRIL 4TH WE'VE BEEN  
3 SICK, A LOT OF US TEACHERS INCLUDED. WE WERE AWARDED 19  
4 CASES ENFORCING AIR QUALITY AGAINST WORKERS' COMP. WE CAN'T  
5 DO THIS ANYMORE. WE CAN'T PROTECT THE CHILDREN TO THE LEVEL  
6 OF INSURANCE THAT WE WERE FORTUNATE ENOUGH TO GET AS  
7 TEACHERS.

8 SO AS A BOARD MEMBER FOR THE UTLA, UNITED TEACHERS  
9 OF LOS ANGELES, AND THE HARBOR AREA, I'M PUSHING FOR MORE  
10 PEOPLE TO GET INVOLVED AND TO SEND SOME COMMENTS. IF YOU  
11 COULD PLEASE EXTEND THIS DEADLINE SO THAT WE COULD GET  
12 INFORMATION OUT. I'M VERY DISAPPOINTED THAT WE DON'T EVEN  
13 HAVE A DISTRICT PERSON HERE TO REPRESENT US FROM L.A.  
14 UNIFIED. SO THAT'S IT. THANK YOU FOR HEARING ME.

15 MR. NAZEMI: THANK YOU VERY MUCH FOR YOUR COMMENTS.  
16 IF WE COULD HAVE THIS LADY SPEAK, AND THEN, GENTLEMEN, WE'LL  
17 COME BACK TO YOU.

18 MS. QUINTANA: GOOD EVENING. MY NAME IS  
19 ARCELIA QUINTANA. I COME HERE TO BEG YOU NOT TO INSTALL  
20 THOSE TANKS, NOR ON THE PIPELINES THEY WANT TO INSTALL.  
21 THAT'S A TIME BOMB.

22 I'M VERY CONCERNED ABOUT MY GRANDCHILDREN. I HAVE  
23 ONE WHO IS 12 YEARS OLD, AND HE HAS ECZEMA. MY DAUGHTER IS  
24 ILL, BECAUSE SHE HAS A LOT OF PRESSURE. SHE HAS TO TAKE HIS  
25 TEMPERATURE CONSTANTLY WHEN HE'S PLAYING. MY LITTLE

G2-117  
cont'd.

G2-118

APPENDIX G2: RESPONSE TO COMMENTS

1 GRANDCHILD, GRANDDAUGHTER, HAS ASTHMA, AND THE SAME THING,  
2 SHE CANNOT PLAY. WHEN I VISITED HER LAST, WE COULDN'T PLAY  
3 TOGETHER, BECAUSE SHE HAD ASTHMA AND SHE'S USING A MACHINE.  
4 AND I DIDN'T KNOW THAT SHE WAS USING THE MACHINE, AND THAT  
5 HAS ME VERY DEPRESSED. I HARDLY SEE THEM NOW.

6 THAT'S MY BIGGEST CONCERN, ALL THE CHILDREN IN  
7 WILMINGTON AND EVERYWHERE ARE SUFFERING. AND I BEG YOU,  
8 CHILDREN ARE THE IMPORTANT PART OF OUR FUTURE. WE'RE OLDER  
9 NOW, BUT WHAT THEY FEEL, WE FEEL. GRANDMOTHERS, WE FEEL FOR  
10 ALL THE CHILDREN IN WILMINGTON, SAN PEDRO, LONG BEACH.

11 I HAVE ASTHMA, MYSELF. WHEN I MOVED TO WILMINGTON,  
12 THAT'S WHEN I STARTED HAVING THE SYMPTOMS, AND RIGHT NOW I  
13 DEVELOPED THE DISEASE. I HAVE ASTHMA. I'VE BEEN TO THE  
14 EMERGENCY ROOMS, AND I ASK GOD TO GIVE ME LIFE SO I CAN BE  
15 WITH MY CHILDREN AND GRANDCHILDREN, SO THEY CAN BE WITH  
16 THEY'RE GRANDMA, SO THEY CAN RELAX AND BE FINE WITH ME, EVEN  
17 FOR A SHORT PERIOD OF TIME. I AM HAPPY TO SEE THEM HAPPY,  
18 PLAYING WITH ME, AND FINDING OUT WHAT THEY DO IN SCHOOL.  
19 THEY MAKE LITTLE DRAWINGS FOR ME, AND I LIKE ALL THOSE  
20 THINGS. WE HAVE A GOOD TIME TOGETHER. WE PLAY.

21 BUT WHEN I GO HOME, I GET SAD, BECAUSE I SEE THEM  
22 NOT AS OTHER CHILDREN. THERE ARE A LOT OF SICK CHILDREN OUT  
23 THERE. SO I BEG YOU, THAT'S THE REASON WHY I CAME HERE, TO  
24 BEG YOU TO NOT GO THROUGH WITH THIS PROJECT, PLEASE. THANK  
25 YOU VERY MUCH FOR LISTENING TO ME.

G2-118  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 MR. NAZEMI: THANK YOU VERY MUCH. I APPRECIATE YOUR  
2 COMMENTS. CAN BEATRIZ COME TO THE OPEN MIC. GO AHEAD, SIR.  
3 IF YOU CAN INTRODUCE YOURSELF.

4 MR. MARTINEZ: GOOD EVENING. MY NAME IS  
5 ROGELIO MARTINEZ. I'M THE REFINERY TRAINER AT THE CARSON  
6 REFINERY. I HAVE WORKED AT THE REFINERY FOR 18 YEARS. I  
7 LIVE IN LONG BEACH WITH MY WIFE AND DAUGHTER. IN FACT, MY  
8 DAUGHTER WORKS AT THE WILMINGTON REFINERY AS AN LDAR  
9 TECHNICIAN. LDAR STANDS FOR LEAK DETECTION AND REPAIR. SHE  
10 IS PART OF A TEAM THAT PROACTIVELY MONITORS VOC LEAKS.

G2-119

11 AS THE REFINERY TRAINER, I HAVE THE OPPORTUNITY TO  
12 WORK WITH NEW AND EXISTING OPERATORS TO PROVIDE CONTINUOUS  
13 TRAINING, THE TYPE OF TRAINING THAT PROMOTES A SAFE AND  
14 ENVIRONMENTALLY COMPLIANT REFINERY. AGAIN, MY NAME IS  
15 ROGELIO MARTINEZ, I WORK AT TESORO, AND I DO SUPPORT THIS  
16 PROJECT. THANK YOU.

17 MR. NAMEMI: THANK YOU VERY MUCH. CAN HEATHER KIM  
18 COME TO THE OPEN MICROPHONE. HEATHER KIM? IS HEATHER HERE?  
19 OKAY. GO AHEAD, MA'AM.

20 MS. BEATRIZ: MY NAME BEATRIZ, AND I AM 13 YEARS  
21 OLD. I DO NOT SUPPORT THE REFINERY EXPANSION, BECAUSE I DO  
22 NOT WANT MY BABIES TO HAVE HEART PROBLEMS AND MY FAMILY TO  
23 LIVE NEAR THE LARGEST REFINERY IN THE COMMUNITY. TWO YEARS  
24 AGO THE REFINERY LEAKED 1,200 BARRELS OF CRUDE OIL IN MY  
25 NEIGHBORHOOD, AND LIVING NEAR THE TICKING TIME BOMB BRINGS

G2-120

APPENDIX G2: RESPONSE TO COMMENTS

1 RISKS LIKE MY SISTER, AND MANY OTHERS, TO MY ATTENTION.  
2 JUST BECAUSE IT'S ONE COMPANY, JUST BECAUSE A  
3 COMPANY, IT'S STILL IN DIFFERENT AREAS OF MY COMMUNITY AND  
4 WILL SPREAD MORE POLLUTED AIR AND MORE CRUDE OIL, MORE LIKE  
5 3.4 MORE BARRELS OF CRUDE OIL. TESORO PROVIDE LOTS OF CRUDE  
6 OIL AND WILL PROVIDE MORE CRUDE OIL IN LOS ANGELES CITIES  
7 LIKE WILMINGTON, CARSON, AND OTHERS AROUND, AND OTHER REALLY  
8 CLOSE TO THE COMPANY, PEOPLE THAT LIVE NEAR.  
9 THE COMPANY CAN WALK TEN FEET AND JUST WALK ACROSS  
10 THE STREET, BUT IN CALIFORNIA WE HAVE THE MOST ELECTRIC  
11 VEHICLES CHARGES THAN ANY STATE IN THE LAST THREE YEARS, AND  
12 ENERGY INDUSTRY NEEDS TO FOCUS ON JOBS THERE, INSTEAD OF  
13 PROCESSING CRUDE OIL, WHICH IS BAD. ENERGY WOULD BE THE  
14 GREATEST PROVIDER OF TRANSPORTATION AND ANYTHING YOU  
15 DESIRE.  
16 MR. NAZEMI: THANK YOU VERY MUCH. CAN  
17 ESPERANZA ROMERO COME TO THE OPEN MIC? IS ESPERANZA HERE?  
18 ALRIGHT. GO AHEAD, MA'AM.  
19 MS. KIM: HI, MY NAME IS HEATHER KIM. I'M A TEACHER  
20 IN WILMINGTON. I HAVE BEEN TEACHING FOR SIX YEARS. AND  
21 EVERY MORNING I COME TO WORK, THE SMELL THAT I SMELL, THE  
22 TOXIC THAT I SMELL, IN THE AIR, IT'S JUST DISGUSTING. AND I,  
23 YOU KNOW, I SEE AN ALARMING RATE. THE AMOUNT OF KIDS THAT  
24 ARE SUFFERING FROM ASTHMA AND THE FAMILIES, SO MANY PEOPLE,  
25 SO MANY KIDS HAVE FAMILY MEMBERS WITH CANCER.

G2-120  
cont'd.

G2-121

G2-122

APPENDIX G2: RESPONSE TO COMMENTS

1           AND YOU KNOW WHAT? I WANT TO TALK THAT TO THAT  
2 GENTLEMAN FROM COMMERCE WHO SAID A COUPLE OF FAMILY MEMBERS  
3 HAD THE CANCER AND NEVER BLAMED OTHER THAN THEMSELVES. LET  
4 ME TELL YOU, MY GRANDMOTHER DIED OF CANCER, TOO, AND SHE  
5 NEVER BLAMED ANYBODY EITHER. HOWEVER, WE'RE TALKING ABOUT  
6 NUMBERS HERE. WHEN WE TALK ABOUT ASTHMA AND THE CANCER  
7 NUMBER THAT THESE KIDS AND THEIR FAMILIES ARE SUFFERING, IT'S  
8 ALARMING. IT'S NOT -- CANCER IS EVERYWHERE. I UNDERSTAND  
9 THAT, BUT THE NUMBERS ARE VERY, VERY HIGH, AND THAT'S WHAT  
10 WE'RE CONCERNED ABOUT.

11           SO AND WE ALREADY KNOW A LOT THOSE EXPLOSION AND  
12 FIRES THAT HAPPEN IN THE PAST, AND NO MATTER HOW COMMITTED  
13 YOU ARE TO SAFETY, IT DOESN'T MATTER. IT WILL HAPPEN, YOU  
14 KNOW. THERE MAY BE NEGLIGENCE OR SOMETHING, YOU KNOW. WE'RE  
15 HUMAN BEINGS. THINGS WILL HAPPEN. IT'S NOT MATTER OF --  
16 IT'S NOT A MATTER OF IF, IT'S A MATTER OF WHEN.

17           AND SO NOW, YOU KNOW, THE JOBS. THE JOB CREATION'  
18 IS ALL GOOD, TOO. HOWEVER, THIS JOB HAS TO NOW TRANSITION  
19 INTO RENEWABLE ENERGY, NOT OIL. OIL INDUSTRY IS GONE. IT  
20 HAS DECREASED, AND IT SHOULDN'T BE EXPANDED AT THIS POINT.  
21 THANK YOU VERY MUCH.

22           MR. NAZEMI: THANK YOU VERY MUCH. CAN LOV BAGLIETTO  
23 COME TO THE OPEN MIC? IS LOV HERE? NO? JOSSELIN RUELAS TO  
24 THE OPEN MIC. GO AHEAD, MA'AM.

25           MS. ROMERO: HELLO, MY NAME IS ESPERANZA ROMERO.

G2-122  
cont'd.

G2-123

G2-124

G2-125

APPENDIX G2: RESPONSE TO COMMENTS

1     THANK YOU FOR ALLOWING US THE OPPORTUNITY TO COME AND SPEAK  
2     OUR PIECE.  AND I HAVE A LOT TO SAY, BUT I'M GOING TO TRY TO  
3     BE PRECISE.  OH GOSH, I'M TRYING TO THINK WITH MY HEAD AND  
4     NOT MY HEART.  IT'S JUST LIKE, THIS IS REALLY TOUGH.  
5             I'M A RESIDENT OF WILMINGTON.  I'VE BEEN THERE MOST  
6     OF MY LIFE, AND IT'S LIKE A DOUBLE-EDGED SWORD.  IT'S LIKE  
7     ONE OF THOSE THINGS WHERE LIKE I'M NOT AGAINST PEOPLE HAVING  
8     JOBS, BECAUSE I KNOW THAT IN CALIFORNIA IF YOU'RE EARNING  
9     UNDER \$100,000, YOU'RE BROKE.  YOU KNOW, I UNDERSTAND THAT,  
10    AND I GET IT, BUT I ALSO THINK, WHAT'S THE WIN/WIN SITUATION?  
11    YOU KNOW, I LIVE IN WILMINGTON, AND I DON'T KNOW IF PEOPLE  
12    HERE COULD RELATE, BUT LAST SUMMER, IT WAS REALLY HOT, AND I  
13    ENJOY THE BREEZE.  I HAVE TO GO TO RPV TO ENJOY GOOD AIR AND  
14    HIKE UP THERE.  I CANNOT LEAVE MY WINDOW OPEN, BECAUSE IT  
15    STINKS AND IT GIVES ME A REALLY BAD HEADACHE.  
16             AND SOMEBODY ELSE MENTIONED THAT AT NIGHTTIME IT'S  
17    IT WORSE, AND IT'S TRUE, AND I DON'T KNOW WHY.  I THINK -- I  
18    LIKE TO THINK THE REFINERIES, THEY KNOW PEOPLE ARE SLEEPING.  
19    AND I DON'T KNOW THE TERMS, I DON'T KNOW THE CHEMICALS.  I'M  
20    NOT A CHEMIST.  I'M NOT A SCHOLAR.  BUT I DO KNOW THAT  
21    THERE'S NO WAY THAT IT'S OKAY AND HEALTHY FOR PEOPLE TO BE  
22    BREATHING IN THESE CHEMICALS.  
23             MY SON IS SEVEN, AND HE IS AN ATHLETE AND HAS  
24    ASTHMA, AND THAT IMPACTS HIM.  NOT TOO LONG AGO I MET A  
25    DOCTOR, WHO IS A DOCTOR AT A COMMUNITY CLINIC, AND SHE SHARED

G2-125  
cont'd.

G2-126

APPENDIX G2: RESPONSE TO COMMENTS

1 HOW A LOT OF HER PATIENTS HAVE SOMETHING THAT SHE, HERSELF,  
2 HAS CLASSIFIED AS A "WILMINGTON" COUGH. SHE'S LIKE, "NO ONE  
3 ELSE HAS THEM." SHE'S WORKED OUT OF COMPTON AND OTHER  
4 LOWER-INCOME COMMUNITIES, BUT SHE MENTIONED THAT A LOT OF HER  
5 PATIENT HAVE THE WILMINGTON COUGH. AND I THINK, I WONDER,  
6 WHAT CAUSES THAT WILMINGTON COUGH? WE HAVE REFINERIES, WE  
7 HAVE A PORT.

8 AND, ULTIMATELY, I NOTICE ABOUT CAPITALISM. YOU  
9 KNOW, MONEY MAKES THE WORLD GO ROUND, UNFORTUNATELY. AND  
10 THERE'S NOTHING WRONG WITH MONEY, BUT WHEN PEOPLE ARE BEING  
11 SACRIFICED, I HAVE A PROBLEM WITH THAT. AND I THINK THAT  
12 THERE NEEDS TO BE ANOTHER HEARING IN WILMINGTON, A LONGER  
13 PERIOD FOR PEOPLE TO REVIEW, TO COMMENT, TO DEFINITELY HAVE  
14 AN OPPORTUNITY TO SPEAK UP.

15 AND I JUST ASK AQMD, YOU'RE OUR VOICE, YOU KNOW,  
16 YOU'RE OUR VOICE. THERE'S A LOT OF PEOPLE IN WILMINGTON THAT  
17 ARE NOT HERE, SO MANY REASONS, PEOPLE THAT DON'T UNDERSTOOD  
18 THE LANGUAGE. YES, LIKE, I THINK I KNOW ENGLISH. I DIDN'T GO  
19 TO COLLEGE. WHAT THE HECK IS THIS? I DON'T UNDERSTAND IT.  
20 HOW CAN WE HUMANIZE THE ISSUE WHERE PEOPLE CAN FEEL LIKE MY  
21 VOICE MATTERS, I COULD SAY SOMETHING, AND IT'S GOING TO BE  
22 TAKEN INTO ACCOUNT? SO I JUST THANK YOU SO MUCH, AND I WILL  
23 STOP. SO THANK YOU AGAIN FOR THIS OPPORTUNITY.

24 MR. NAZEMI: THANK YOU VERY MUCH. IS STACY MICHAELS  
25 HERE? STACY MICHAEL? RICARDO PULIDO? RICARDO HERE? YES?

G2-126  
cont'd.

G2-127

APPENDIX G2: RESPONSE TO COMMENTS

1 PLEASE COME TO THE NEXT MIC. GO AHEAD, MA'AM.

2 MS. RUELAS: HI, I'M JOSSELIN RUELAS, AND I'M HERE

3 ON BEHALF OF MY COMMUNITY AND MY COMMUNITY'S HEALTH. I DON'T

4 KNOW ABOUT YOU GUYS, BUT I CARE ABOUT MY HEALTH. MAYBE NONE

5 OF YOU GUY IN THE BLUE SUITS CARE ABOUT YOUR OWN HEALTH,

6 BECAUSE I HAVE SEEN, LIKE, FIVE PEOPLE BEHIND ME OR IN FRONT

7 OF ME WITH THE BLUE SUITS COUGHING ALL OVER, AND I STILL DO.

8 I DON'T KNOW WHY, I SEE YOU, LADY, PREGNANT, I SEE

9 YOU, YOU'RE A MOTHER, YOU SHOULD UNDERSTAND. BE IN MY SHOES.

10 YOU LIVE IN A COMMUNITY WITH -- SO POLLUTED AND DUSTY AND

11 TOXIC. IT'S SO NASTY. I DON'T KNOW WHY YOU GUYS PREFER THIS

12 TESORO PROGRAM OVER YOUR HEALTH, KIDS' HEALTH. LITTLE PARK

13 OR SOMETHING THAT'S USEFUL AND BETTER FOR OUR HEALTH, THAN TO

14 RUIN IT. I DON'T KNOW. LET ME GET INTO MY TOPICS HERE.

15 I WANT JOBS, LIKE YOU ALL IN YOUR BLUE SUITS. YOU

16 GUYS CARE ABOUT JOBS AND MONEY. I DO TOO, BUT WHY NOT CREATE

17 GREEN JOBS? WHY NOT HAVE SOMETHING BETTER THAN A POLLUTED

18 FACTORY OR REFINERY. I LIVE, LIKE, LESS THAN FIVE MINUTES

19 OR, LIKE, TEN MINUTES AWAY FROM A REFINERY AND FREEWAY.

20 THAT'S ALREADY POLLUTING MY HEALTH.

21 I KNOW MANY OF YOU HERE PROBABLY ARE GOING TO HAVE

22 RESPIRATORY SYSTEMS IN THE FUTURE. I DON'T WANT THAT FOR MY

23 KIDS, MY GENERATION, OR MY FUTURE. I WANT A GREEN FUTURE, I

24 WANT A HEALTHY FUTURE, AND I WANT BETTER JOBS. I DON'T KNOW

25 ABOUT ABOUT TESORO, BUT THIS SUCKS. I WANT SOMETHING BETTER,

G2-128

APPENDIX G2: RESPONSE TO COMMENTS

1 HEALTHIER. THANK YOU.

2 MR. NAZEMI: THANK YOU VERY MUCH.

3 MS. MICHAELS: GOOD EVENING. MY NAME IS

4 STACY MICHAELS. I'M A SCHOOL TEACHER AT 232ND PLACE SCHOOL

5 IN CARSON, AND WE ARE THE NUMBER ONE PUBLIC SCHOOL IN CARSON.

6 WE ARE SURROUNDED BY SIX REFINERIES. THIS LAST MONTH I'VE

7 SPOKEN TO THE CARSON CITY HALL ABOUT OUR SET BACK, AND

8 THANKFULLY -- FROM OIL WELLS, THEY MADE AN AGREEMENT TO

9 INCREASE THAT FROM 750 FEET -- THANK YOU -- INSTEAD OF 300

10 FEET TO OUR SCHOOLS.

11 IN ADDITION, I SPOKE AT THE AQMD MEETING ON EXXON,

12 JUST TO TALK ABOUT THE FACT THAT I HOPE THAT WHEN THEY

13 RESTART, THEY DON'T DO IT DURING SCHOOL TIME. YOU HEARD THE

14 VERY EMOTIONAL TESTIMONY OF TEACHERS AND, YOU KNOW, I,

15 MYSELF, GREW UP NEAR THE LAX AIRPORT. MY MOTHER WAS

16 DIVORCED, AND SHE WANTED TO STAY IN A RENT-CONTROLLED HOME.

17 AND BECAUSE OF THAT, I WEAR HEARING AIDS NOW. BACK THEN THEY

18 WERE SAYING THERE WAS NO HARM TO THE CHILDREN THAT LIVED IN

19 THE AREA FROM THE 747S TAKING OFF AND LANDING. SO I MADE IT

20 A PERSONAL COMMITMENT THAT WHEN IT COMES TO ENVIRONMENTAL

21 INDUSTRY IN RESIDENTIAL AREAS, THAT I CARE.

22 AND I ALSO CARE BECAUSE WHEN I ASK MY FELLOW

23 STUDENTS, "CAN YOU RAISE YOUR HAND, HOW MANY OF YOU HAVE

24 ASTHMA?" THEY'RE ONLY FIRST GRADERS, MANY OF THEM, SIX, SEVEN

25 YEARS OLD, I WILL TELL YOU, EVERY YEAR I HAVE ABOUT AT LEAST

G2-128  
cont'd.

G2-129

APPENDIX G2: RESPONSE TO COMMENTS

1 A FOURTH OF MY STUDENTS RAISE THEIR HAND. THAT NUMBER IS  
2 INCREASING.

3 IN HERE, MY WALLET, I HAVE MY CYLINDER. I HAVE MY  
4 INHALER. RIGHT NOW I'M ON PREDNISONE. I HAVE TO TAKE IT FOR  
5 A WEEK. I'M ALSO ON A LOT OF SUPPLEMENTS. AND OF COURSE I  
6 HAVE MY ALLERGY MEDICATION, AND I HAVE MY MORNING STEROID  
7 INHALER. I HAVE HAD FOUR SINUS SURGERIES. I GET ALLERGY  
8 SHOTS. I'M DOING THE BEST TO TAKE CARE OF MY HEALTH. AND  
9 NO, I CAN'T LIVE NEAR HERE, BUT WHEN I STAY AT WORK LATE, I  
10 GET VERY SICK. AND I TRY NOT TO, I REALLY -- YOU CAN ASK  
11 ANYONE, I'M REALLY A HEALTH NUT, BUT ON THIS LEVEL I HAVE TO  
12 GIVE INTO THE MEDICATION.

13 I HOPE THAT YOU UNDERSTAND, THIS IS JUST NOT  
14 CHILDREN THAT ARE SUFFERING. IT'S THE TEACHERS. MANY OF  
15 THEM SUFFER FROM CHRONIC SINUSITIS. AND I WOULD LOVE TO BE  
16 ABLE TO SMELL. WE DON'T SMELL. MANY OF US, OUR SENSE OF  
17 SMELL HAS BECOME DEADENED, LIVING AND WORKING IN THIS AREA.

18 MR. NAZEMI: THANK YOU. CAN MICHELLE GUTIERREZ GO  
19 TO THE OPEN MIC. GO AHEAD, SIR.

20 MR. PULIDO: GOOD EVENING, AQMD COMMISSIONERS, AND  
21 WELCOME TO OUR BEAUTIFUL CITY OF CARSON. RICARDO PULIDO,  
22 OVER 30 YEARS, HOMEOWNER, RESIDENT HERE, ENVIRONMENTALIST,  
23 ADVOCATE FOR MOTHER EARTH.

24 I'M ALSO HERE LOOKING AND LISTENING FOR FACTS. I  
25 JUST CAME FROM -- PERSONALLY, FROM CARSON CITY COUNCIL

G2-129  
cont'd.

G2-130

1 MEETING RIGHT NOW. THEY PASSED TONIGHT, ITEM NUMBER 45,  
2 ORDINANCE NUMBER 16-1590. THIS IS OUR OIL AND GAS ORDINANCE.  
3 SO I THINK WE MAY WANT TO LOOK IN TO SEE WHAT'S GOING ON OVER  
4 THERE WITH THE ORDINANCE, AS IT PERTAINS TO THE PERMIT  
5 PROCESS. I THINK YOU MAY WANT TO DELAY IT, IF YOU WILL, OR  
6 AT LEAST MAKE SURE WE COVER ALL BASES BEFORE ANY OF THESE  
7 PERMITS ARE GRANTED, BECAUSE YOU HEARD FROM THE COMMUNITY,  
8 YOU'VE HEARD FROM THE BUSINESS WORLD. LET'S DO SOMETHING  
9 AMICABLY, A COMPROMISE, OR WORK WITH EACH OTHER, IN SOME  
10 CAPACITY, WHERE WE CAN DO A COMMUNITY BENEFITS AGREEMENT.

11 NOW, WE'VE DONE THOSE BEFORE IN THE COMMUNITY  
12 THROUGH CHINA SHIPPING YARDS, THROUGH KINDER MORGAN, AND NOW  
13 THROUGHOUT THE WHOLE L.A. REGION, IF YOU WILL. THE THING  
14 THAT I SEE THAT IS MISSING, THOUGH, IS THAT THE POLLUTION  
15 CREDITS IS SOMETHING THAT'S GOING TO BE A BIG ISSUE. SO WE  
16 JUST CAN'T GRANT TESORO THESE POLLUTION CREDITS TO UTILIZE,  
17 TO MITIGATE OVER HERE WITH THE PROJECT. WE'RE GOING TO HAVE  
18 TO BE MORE AMICABLE AND MORE RESPECTFUL TO THE COMMUNITY.

19 YOU HEARD ALL THE PROBLEMS, RESPIRATORY. YOU HEARD  
20 ABOUT ALL THE PROBLEMS THAT WE HAVE HERE WITH THE POLLUTION  
21 IN THE HOT SPOTS THAT WE LIVE. I JUST WOULD LIKE TO CLOSE  
22 WITH THE FACT THAT, YOU KNOW, THERE IS ONE THING THAT WE --  
23 RIGHT AWAY YOU SHOULD PROBABLY TAKE INTO CONSIDERATION, AQMD  
24 COMMISSIONERS, AND THAT WOULD BE A THREE-MILE RADIUS  
25 COMMUNITY SURVEY, AND YOU MIGHT WANT TO GET THAT IN ENGLISH,

G2-130  
cont'd.

G2-131

G2-132

APPENDIX G2: RESPONSE TO COMMENTS

1 SPANISH, AND TAGALOG. A LOT OF FILIPINOS LIVE HERE, AND  
2 THEY'RE MY FRIENDS. AND THEY SAY, "RICARDO, WHAT'S GOING ON?  
3 WHAT DOES THIS MEAN?" AND LIKE FOLKS SAID, IT'S NOT EASY FOR  
4 THEM TO UNDERSTAND, BECAUSE OF THE JARGON. EVEN FOR MYSELF.

5 SO WITH THAT SAID, I THINK THAT WOULD BE SOMETHING  
6 WE WOULD WANT TO DO, TO SEE WHAT THE HEALTH IMPACTS ARE, AND  
7 ALSO TO SEE HOW WE CAN MITIGATE THIS SO IT WILL BE A WIN/WIN  
8 AS OPPOSED TO A LOSE/LOSE AND A LAWSUIT DOWN THE ROAD, WHICH  
9 YOU KNOW HAS HAPPENED BEFORE. AND YOU SAW WHAT HAPPENED WITH  
10 THE SCIG PROJECT, NOT TO BRING THAT INTO THE FOREFRONT. SO  
11 THE COMMUNITY SPEAKS THE LOUDEST, SO WE DO WANT YOU TO TAKE  
12 HEED INTO THAT THOUGHT. COMMUNITY BENEFITS AGREEMENT WOULD  
13 BE THE -- THANK YOU, GOD BLESS YOU, AND PEACE BE WITH YOU.

14 MR. NAZEMI: THANK YOU. ONE QUESTION. YOU SAID A  
15 "SURVEY." ARE YOU REFERRING TO A HEALTH SURVEY, OR A  
16 DIFFERENT KIND OF SURVEY?

17 MR. PULIDO: IT WOULD BE MORE COMPREHENSIVE THAN  
18 JUST A HEALTH. WE WOULD WANT TO SEE WHAT THE COMMUNITY  
19 HOMEOWNERS WOULD NEED, LIKE WEATHER STRIPPING, LIKE  
20 DUAL-PANED WINDOWS LIKE A BONNET OVER CERTAIN AREAS SO THAT  
21 THEY CAN CATCH ALL THE EXHAUST. SOMETHING MORE  
22 COMPREHENSIVE, ESPECIALLY IF THERE IS A CATASTROPHIC  
23 SITUATION THAT HAPPENS.

24 MR. NAZEMI: THANK YOU.

25 MR. PULIDO: THANK YOU, COMMISSIONERS. GOODNIGHT.

G2-132  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 MR. NAZEMI: THANK YOU VERY MUCH. MICHELLE  
2 GUTIERREZ? IS MICHELLE HERE? NO? CHRISTINE ARAVEL,  
3 CHRISTINE HERE? AND WHILE CHRISTINE IS COMING UP, MARIA  
4 BRIZENO HERE? HOW ABOUT JULIAN BURGER? GO AHEAD, MA'AM.  
5 MS. ARAVEL: HI, I'M CHRISTINE ARAVEL WITH  
6 PEOPLE'S COMMUNITY ORGANIZATION FOR EMPOWERMENT, PEOPLE'S  
7 CORP. I GREW UP IN WEST LONG BEACH, AND WE'VE BEEN DOING  
8 WORK IN CARSON AND WEST LONG BEACH TO ADDRESS ENVIRONMENTAL  
9 HEALTH FOR A WHILE NOW, SEVERAL YEARS. OUR COMMUNITY IS  
10 IMPACTED BY SEVERAL SOURCES OF POLLUTION IN THIS COMMUNITY,  
11 AND I JUST WANTED TO COMMENT TODAY, WE'RE VERY CONCERNED  
12 ABOUT THE VERY FAST TIME LINE TO MOVE FORWARD WITH THIS  
13 PROJECT WITHOUT THE PUBLIC RECEIVING ENOUGH NOTIFICATION  
14 ABOUT THIS HEARING.  
15 WHO I AM ESPECIALLY CONCERNED ABOUT ARE RESIDENTS  
16 LIVING ON THE FENCE LINE WHO DO NOT KNOW ABOUT THE TONIGHT,  
17 AND BECAUSE WITH ALL OF THESE PROPOSED CHANGES, IT'S THEIR  
18 HEALTH THAT'S GOING TO BE AFFECTED. THAT'S 75 TONS OF VOCS  
19 THAT IS GOING TO BE RELEASED INTO COMMUNITY'S AIR. SO KIDS,  
20 THEY GO TO SCHOOL AROUND HERE, THEY LIVE NEAR THE REFINERIES,  
21 AND THEY BREATHE THE AIR FROM THE REFINERIES. AND MANY  
22 RESIDENTS SUFFER FROM A LOT OF HEALTH IMPACTS ASSOCIATED WITH  
23 AIR POLLUTION AND POOR AIR QUALITY. THERE SHOULD BE NO  
24 EMISSION INCREASE OF ANY KIND.  
25 THE PLANNED UNDERGROUND PIPING POSES A CONCERN ABOUT

G2-133

G2-134

G2-135

1 EARTHQUAKE RISK, WE'RE STILL GETTING NEW PIPING, AND WE'RE  
2 CONCERNED ABOUT THE INCREASED POTENTIAL OF EXPLOSIONS. WE  
3 URGE YOU TO PLEASE EXTEND THE PUBLIC COMMENT PERIOD. WE  
4 REALLY NEED MORE TIME TO UNDERSTAND HOW THESE PROPOSED  
5 CHANGES ARE GOING TO IMPACT THE COMMUNITY'S HEALTH. THANK  
6 YOU.

7 MR. NAZEMI: I HAVE MY LAST CARD HERE,  
8 WALKER FOLEY. IS WALKER FOLEY HERE? PLEASE COME TO THE NEXT  
9 MICROPHONE. GO AHEAD, SIR.

10 MR. BURGER: MY NAME IS JULIAN BURGER, AND I LIVE IN  
11 WILMINGTON, CALIFORNIA, AND I'M ASKING YOU,  
12 SOUTHERN CALIFORNIA AIR QUALITY MANAGEMENT DISTRICT, TO DO  
13 THE RIGHT THING. LET'S JUST STEP BACK FOR A MINUTE.  
14 EXXON MOBILE DIDN'T DO THE RIGHT THING THEN, THAT'S GOING TO  
15 BE AN ISSUE HERE. WANT I WANT TO DO IS -- THE DEIR IS 3,000  
16 PAGES AND HAS NOT BEEN ENOUGH TIME TO FULLY DIGEST IT BY  
17 ANYBODY. OKAY. SO I'M ASKING YOU EXTEND THE DEIR COMMENT  
18 DEADLINE. OKAY. THE 24TH IS WAY TOO EARLY. THAT WOULD NOT  
19 BE A REASONABLE REQUEST, IF PEOPLE COULD NOT ACCESS THE DEIR.

20 I DID NOT KNOW ABOUT THIS MEETING UNTIL A FRIEND  
21 CAME UP TO ME AND TOLD ME ABOUT IT. IT'S NOT LIKE I WENT TO  
22 MY NEIGHBOR AND SAID, "HEY, DID YOU HEAR ABOUT THIS? THEY  
23 TOLD ME." NO, NOBODY KNOWS ABOUT THIS MEETING. THIS  
24 AFFECTS, GOD KNOWS, HOW MANY PEOPLE, AND NOBODY KNOWS ABOUT  
25 THIS MEETING. IF ANYTHING, WE SHOULD A COUPLE OF THESE

G2-135  
cont'd.

G2-136

APPENDIX G2: RESPONSE TO COMMENTS

1 MEETINGS. THIS PLACE IS PRETTY FULL.  
2 SO I FOUND OUT -- THIS DOCUMENT AND ACCESS SHOULD BE  
3 PUBLICIZED, AND BY PUTTING, FOR INSTANCE, A COPY IN THE  
4 PUBLIC LIBRARIES, YOU KNOW, IN ALL THE DIFFERENT COMMUNITIES  
5 THAT ARE AFFECTED BY THIS PROJECT AND BY THE REFINERIES THAT  
6 ARE MENTIONED. THAT'S BASICALLY IT. I'M JUST SAYING,  
7 BASICALLY, YOU SHOULD PROMOTE THIS SO MORE PEOPLE CAN GET  
8 INVOLVED IN IT. YOU HEARD A LOT OF CITIZENS HERE, OKAY, WHO  
9 CAME HERE AND SPOKE FROM THEIR HART, AND THERE'S PROBABLY  
10 MORE PEOPLE OUT THERE. YOU SHOULD HEAR FROM THEM, SO LET  
11 THEM COME AND TALK. THANK YOU.  
12 MR. NAZEMI: THANK YOU VERY MUCH.  
13 GUADALUPE HERNANDEZ. IS GUADALUPE HERE? IF YOU CAN COME TO  
14 THE OTHER MIC. GO AHEAD, SIR.  
15 MR. FOLEY: HI, MY NAME IS WALKER FOLEY. I'M AN  
16 ORGANIZER WITH FOOD AND WATER LAUNCH, AND I OPPOSE THIS  
17 PROJECT. I URGE YOU TO REJECT THE TITLE V PERMIT, AND I ALSO  
18 URGE YOU TO RE-WRITE THE DIR TO PROPERLY REFLECT THE WAYS AND  
19 KINDS OF CRUDE THAT THIS PROJECT IS GOING TO BRING TO THE  
20 LOS ANGELES AREA. FOR, SURELY, INCREASING THE STORAGE  
21 CAPACITY IMPACTS NOT JUST RESIDENTS WITHIN THIS COMMUNITY,  
22 BUT ANYONE WHO IS LIVING ADJACENT TO THE RAIL LINES OR TO THE  
23 PORTS.  
24 I WASN'T GOING TO SPEAK TONIGHT, BUT SOMETHING  
25 REALLY MOVED ME WHEN I HEARD TESTIMONY FROM TEACHERS AROUND

G2-136  
cont'd.

G2-137

G2-138

1 THE AREA BEGGING YOU TO PROTECT THE LIVES OF THEIR CHILDREN  
2 AND THE LIVES OF THEIR STUDENTS. I AM A -- IN PARTICULAR, I  
3 SPEND A LOT OF TIME IN PORTER RANCH AND IN THE SAN FERNANDO  
4 VALLEY IN THE PAST FEW MONTHS, AND I AM SURE YOU'RE ACUTELY  
5 AWARE OF WHAT HAS BEEN GOING ON UP THERE -- THE HEADACHES,  
6 THE NOSE BLEEDS, THE TRIPS TO THE EMERGENCY ROOM.

7 THE SYMPTOMS THAT WERE DESCRIBED BY THE TEACHERS  
8 EARLIER ARE TYPICAL OF THE AFTERMATH OF THE GAS LEAK. THE  
9 DIFFERENCE BEING, THE KIDS IN PORTER RANCH WERE ONLY EXPOSED  
10 TO THAT FOR ABOUT FOUR MONTHS. THEIR SCHOOLS GOT RELOCATED,  
11 AND ABOUT 14,000 RESIDENTS WERE PROVIDED RELOCATION WHEN THAT  
12 DISASTER STRUCK. AND THE REASON THAT IT DOESN'T HAPPEN HERE,  
13 EVEN THOUGH IT SEEMS LIKE THIS COMMUNITY SEEMS LIKE IT'S IN  
14 CONSTANT CRISIS, IS BECAUSE OF ENVIRONMENTAL RACISM AND A  
15 LEGACY OF WHITE SUPREMACY THAT, IF THIS PROJECT IS ALLOWED TO  
16 PASS, YOU WILL ALL BE COMPLICIT IN MAINTAINING.

17 I'D ALSO LIKE TO TALK ABOUT 1.5 DEGREES CELSIUS.  
18 THAT'S PRETTY MUCH THE TEMPERATURE THAT WORLD LEADERS MADE IN  
19 PARIS LAST DECEMBER. AND WHILE MOST PEOPLE IN THE  
20 ENVIRONMENTAL COMMUNITY THAT ARE ACTUALLY SERIOUS ABOUT WHAT  
21 THOSE NUMBERS MEAN KNOW THAT THEY ARE JUST GARBAGE, AND THAT  
22 OUR CURRENT EMISSIONS, YOU KNOW -- THE INFRASTRUCTURE THAT WE  
23 USE TO ACTUALLY CATALOGUE EMISSIONS WE HAVE DON'T ACTUALLY  
24 REFLECT FUTURE EMISSIONS, AND WE'VE PROBABLY ALREADY BLOWN  
25 PAST ANY LIKELIHOOD OF STOPPING 1.5 DEGREES CELSIUS.

G2-138  
cont'd.

G2-139

1 THE TRUTH IS THAT NOW WE ARE BURNING ENOUGH FOSSIL  
2 FUELS TO BLOW PAST THAT SCENARIO IN THE NEXT FOUR YEARS. AND  
3 IF YOU'RE NOT FAMILIAR WITH WHAT THAT SCENARIO MEANS, IT  
4 MEANS GLOBAL GRAIN CROPS FAIL ON MASSIVE SCALES, IT MEANS  
5 FRESH WATER RESOURCES GROW INCREASINGLY SCARCE, IT MEANS MASS  
6 MIGRATIONS, REFUGEE CRISIS, BORDER CONFLICTS AND WARS. IT  
7 MEANS RISING TIDES DESTROYING COASTAL CITIES AND ISLAND  
8 NATIONS, AND IT MEANS THE SAHARA DESERT ESSENTIALLY JUMPS THE  
9 MEDITERRANEAN AND RESHAPES EUROPE AS WE KNOW IT.

10 MY GENERATION -- AND THE REASON I WILL NOT BE HAVING  
11 CHILDREN IS BECAUSE I AM CONVINCED THAT MY GENERATION IS THE  
12 LAST GENERATION THAT THIS PLANET IS GOING TO SEE, AS LONG AS  
13 WE HAVE THESE BUSINESS-AS-USUAL POLITICS. WE NEED TO BE  
14 ENGAGING IN SERIOUS CONVERSATIONS AROUND A RAPID TRANSITION  
15 TO 100 PERCENT RENEWABLE FUTURE WITH BROTHERS AND SISTERS  
16 THAT ARE WORKING IN THESE REFINERIES, AND THEIR CHILDREN HAVE  
17 A FUTURE TO LOOK FORWARD TO, THEY HAVE JOBS TO LOOK FORWARD  
18 TO, AND THEY HAVE A GOVERNMENT THAT DOESN'T BEND OVER TO  
19 CORPORATE FINANCING OF PUBLIC INSTITUTIONS LIKE LEADERSHIP  
20 DEVELOPMENT SERVICES.

21 THIS IS -- WE'RE TALKING ABOUT A CORPORATE STATE  
22 HERE, WHERE GANG PREVENTION ACTIVITIES ARE FUNDED BY A  
23 REFINERY, AND NOT SOMETHING THAT IS JUST BASIC  
24 COMMUNITY-LEVEL ENGAGEMENT GOVERNANCE. AND I AM URGING YOU  
25 TO REJECT THIS PROJECT AND BE A PART OF THE GENERATION OF

G2-139  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 CHANGES OF COURSE OF THIS PLANET. THANK YOU.

2 MR. NAZEMI: THANK YOU VERY MUCH. IS DIANA ESPINOZA

3 HERE? DIANA ESPINOZA? CAN YOU COME TO THE OTHER MICROPHONE,

4 PLEASE? GO AHEAD, MA'AM.

5 MS. HERNANDEZ: GOOD AFTERNOON. MY NAME IS

6 GUADALUPE HERNANDEZ. I AM COMING HERE TO THANK YOU FOR THE

7 OPPORTUNITY TO ADDRESS YOU.

8 BUT I WOULD LIKE TO TELL YOU THAT I AM NOT IN

9 AGREEMENT WITH THIS PROJECT, BECAUSE YOU MAKE THIS PROJECT

10 LOOK VERY PRETTY, LIKE YOU HAVE EVERYTHING UNDER CONTROL,

11 LIKE YOU PLANNED EVERYTHING AND YOU HAVE EVERYTHING UNDER

12 CONTROL. BUT I ASK MYSELF, IF THERE IS AN EARTHQUAKE OR

13 THERE IS A TSUNAMI WITH ALL THIS OIL, WHAT ARE WE GOING TO

14 DO? AND THAT IS WHY I DO NOT AGREE. AND I WOULD LIKE MORE

15 TIME SO THAT PEOPLE LIKE US CAN GET INFORMATION, SO THAT YOU

16 INFORM US ALL OF WHAT YOU'RE DOING AND WHAT THE PROJECTS ARE

17 ABOUT, AND SO THAT WE ALL FIND OUT WHAT IT IS THAT IS

18 HAPPENING BECAUSE THERE ARE A LOT OF SICK PEOPLE BECAUSE OF

19 THE SMELL THAT COMES FROM THESE REFINERIES. AND I DO NOT

20 AGREE WITH HAVING SO MANY SICK PEOPLE AND SO MANY PEOPLE WITH

21 ASTHMA AND OTHER ILLNESSES. THANK YOU.

22 MR. NAZEMI: THANK YOU VERY MUCH. IS THERE ANYBODY

23 ELSE WHO WOULD LIKE TO SPEAK AND WHO HAS FILLED OUT A CARD?

24 SIR, CAN YOU COME UP TO THE MICROPHONE. AND IF YOU HAVEN'T

25 FILED OUT A CARD, CAN YOU FILL ONE OUT WHILE THIS LADY IS

G2-139  
cont'd.

G2-140

APPENDIX G2: RESPONSE TO COMMENTS

1 SPEAKING. PLEASE GO AHEAD.

2 MS. ESPINOZA: HI, MY NAME IS DIANA ESPINOZA. I'M  
3 RESIDENT OF CARSON AND STUDENT AT BANNING HISPANIC HIGH  
4 SCHOOL. I'M A MEMBER OF YOUTH FOR ENVIRONMENTAL JUSTICE THAT  
5 WORKS WITH THE NONPROFIT ORGANIZATION COMMUNITIES FOR A  
6 BETTER ENVIRONMENT, OR CBE.

7 DESPITE THE FACT THAT I LIVE PRACTICALLY DIRECTLY IN  
8 FRONT OF THE REFINERY YOU WILL BE MERGING WITH, I AM PRETTY  
9 SURE ME, AS WELL AS MEMBERS OF MY COMMUNITY, HAVEN'T HEARD  
10 ANYTHING ABOUT THIS HEARING, WHICH IS UNFORTUNATE,  
11 CONSIDERING I'M PRETTY SURE THEY WOULD HAVE LOVED TO TESTIFY,  
12 AS WELL. BUT BECAUSE IT ONLY SEEMS LIKE YOU'VE INVITED YOUR  
13 WORKERS, I WOULD LIKE TO SAY, I'M HERE ON BEHALF OF MY  
14 COMMUNITY TO SAY THAT WE OPPOSE TO THIS MERGE BECAUSE OF MANY  
15 REASONS.

16 HOWEVER, THE MOST APPARENT REASON THAT PEOPLE ARE  
17 ACTUALLY SAYING AS TO WHY THEY ARE IN SUPPORT OF THIS IS, IS  
18 BECAUSE THEY BELIEVE THAT IT WILL BETTER THE QUALITY OF OUR  
19 AIR, BECAUSE OF THE DECREASE OF PARTICULATE MATTER. HOWEVER,  
20 THEY FAILED TO ADDRESS THE FACT THAT BY MERGING THESE TWO  
21 REFINERIES, THE AMOUNT OF VOLATILE ORGANIC COMPOUNDS, OR VOC,  
22 WILL INCREASE, WHICH WILL AFFECT THE HEALTH OF MY COMMUNITY  
23 IN THE LONG-RUN, BECAUSE THESE VOC'S CAUSE THINGS LIKE ASTHMA  
24 AND LEAD TO, ESSENTIALLY, CANCER.

25 I WOULD ALSO LIKE TO ADD THAT DESPITE THE FUNDING

G2-141

G2-142

APPENDIX G2: RESPONSE TO COMMENTS

1 FROM REFINERIES PROVIDED TO MY SCHOOL, I AM A PART OF THE  
2 ONLY ACADEMY NOT FUNDED BY TESORO, OR ANY REFINERY, CALLED  
3 CAL. AND DESPITE THIS, I WAS ABLE TO FEND FOR MYSELF THANKS  
4 TO INTERNSHIPS AND OPPORTUNITIES PROVIDED TO ME BY NON-PROFIT  
5 ORGANIZATIONS LIKE CBE, AND WILL BE ATTENDING THE UNIVERSITY  
6 OF CALIFORNIA SAN DIEGO. SO I HOPE THIS SHOWS ANY MEMBERS OF  
7 MY COMMUNITY HERE TONIGHT, BUT I DOUBT THAT, BECAUSE  
8 EVERYONE'S GONE, BUT I'D LIKE TO STILL SAY THAT YOU DON'T  
9 NEED REFINERIES LIKE TESORO TO BE SUCCESSFUL IN LIFE. THANK  
10 YOU.

11 MR. NAZEMI: THANK YOU VERY MUCH. AND OTHER THAN  
12 THIS GENTLEMAN HERE, ANYBODY ELSE WHO WISHES TO SPEAK  
13 TONIGHT?

14 GO AHEAD, SIR.

15 MR. ESPY: GOOD EVENING. MY NAME IS JIM ESPY, AND I  
16 DO WORK FOR TESORO, BUT I THINK THIS -- HOPE YOU WOULD TAKE  
17 INTO CONSIDERATION TO APPROVE THIS PROJECT. THIS PROJECT  
18 HELPS OUR OWN VOC THAT'S GOING TO THE ATMOSPHERE RIGHT NOW.  
19 I HEAR THINGS COME UP ABOUT FLARING. TESORO HAVE A SYSTEM  
20 THAT ANYTIME THAT THEY THINK THEY'RE GOING TO FLARE, THEY  
21 HAVE A COMPRESSOR THAT WILL TAKE THAT GAS AND BURN IT, RATHER  
22 THAN LET THE FLARE GO OFF. TESORO ARE SERIOUS ABOUT THE  
23 COMMUNITY WHICH THEY'RE WORKING IN. THEY GAVE BACK TO THE  
24 COMMUNITY.

25 AND AS FAR AS SMELL GOING AROUND THE REFINERY, THAT

G2-142  
cont'd.

G2-143

1 DOESN'T HAPPEN, BECAUSE THE NIGHT SUPERINTENDENT OR THE  
2 SUPERINTENDENT WORKING DAYS, HE MAKES A PERIMETER CHECK  
3 AROUND THAT REFINERY EVERY TWO HOURS TO CHECK TO SEE IF WE  
4 HAVE ANY SMELLS AROUND THAT FACILITY. INSIDE THE FACILITY  
5 THEY HAVE GAS MONITORS EVERYWHERE THAT IF ANY GAS OR ANY VOC  
6 OR ANYTHING ESCAPE, YOU HAVE AN ALARM THAT WILL GO OFF AND  
7 WARN YOU.

8 SO, LIKE I SAID, THIS IS GOOD PROJECT, AND IT'S GOOD  
9 FOR THE COMMUNITY. AND ANY KIND OF SAFETY THAT MAY COME UP,  
10 TESORO WILL HANDLE THAT. AND I KNOW TESORO HAVE LOOKED AT  
11 ALL THE SAFETY REQUIREMENTS AND WENT THROUGH ALL THE SAFETY  
12 REQUIREMENT AND DISCUSSED THEM BEFORE THAT THEY EVEN PUT THIS  
13 PROJECT OUT, BEFORE THEY EVEN DECIDED THEY WERE GOING TO DO  
14 THIS. AND LIKE I SAID, FOR THIS COMMUNITY, TESORO CARES  
15 ABOUT THE COMMUNITY. THEY DON'T DO ANYTHING THAT'S GOING TO  
16 HURT THE COMMUNITY OR CAUSE ANY ISSUES, AND THEY CARE ABOUT  
17 THE PEOPLE THAT THEY WORK WITH. THEY CARE ABOUT THE AIR IN  
18 WHICH THEY OPERATE.

19 SO LIKE I SAID, I THINK THIS IS A GOOD PROJECT, AND  
20 I REALLY HOPE THAT YOU TAKE DEEPLY INTO CONSIDERATION OF  
21 APPROVING IT. THANK YOU VERY MUCH FOR YOUR TIME.

22 MR. NAZEMI: THANK YOU VERY MUCH. ALRIGHT. THIS IS  
23 THE LAST CARD I HAVE, OF ARIANA MARTINEZ, AND SHE WILL BE THE  
24 LAST SPEAKER TONIGHT, BECAUSE WE HAVE TO ACTUALLY EMPTY THIS  
25 ROOM AT SOME POINT.

G2-143  
cont'd.

APPENDIX G2: RESPONSE TO COMMENTS

1 GO AHEAD, MA'AM.

2 UNIDENTIFIED FEMALE: HI, I JUST WANTED TO SAY THAT

3 I DO OPPOSE THIS, AND I WANT TO EXTEND THE COMMENT PERIOD

4 JUST BECAUSE, YOU KNOW, BASED ON LOGIC. LIKE, I DO RESEARCH

5 AT THE UNIVERSITY OF CALIFORNIA IRVINE, AND WHEN WE DO

6 POPULATIONS THAT ARE A LOW SES, MINORITIES, PREGNANT LADIES,

7 SINGLE PREGNANT WOMEN, THEY'RE CALLED VULNERABLE POPULATIONS,

8 AND WE NEED A LOT MORE TIME TO CONSENT THEM TO DO STUDIES, TO

9 INFORM THEM, MAKE THEM SIMPLIFIED SO THEY UNDERSTAND. AND

10 ALSO, WE CAN'T GIVE THEM TOO MUCH COMPENSATION TO PARTICIPATE

11 IN RESEARCH, BECAUSE IT CAN BE -- IT CAN CONVOLUTE WITH THEIR

12 THOUGHT PROCESS, BECAUSE THE MONEY IS SO HIGH THAT IT MIGHT

13 MAKE THEM MAKE A CHOICE THAT THEY WOULDN'T NORMALLY MAKE.

14 AND JUST TAKING THIS INTO CONSIDERATION, CARSON,

15 WILMINGTON, THESE PLACES ALL HAVE A LOT OF MINORITIES AND

16 HAVE A LOT OF LOW SES POPULATION. AND IF WE JUST TAKE THAT

17 LOGIC THAT WE USE AT THE UNIVERSITY LEVEL, WE NEED MORE TIME,

18 AND WE NEED MORE EFFORTS TO JUST SIMPLIFY THIS, MAKE IT EASY,

19 MAKE IT DIGESTIBLE, AND MAKE IT AVAILABLE DURING TIMES THAT

20 WORKING FAMILIES CAN COME, LIKE SATURDAYS, DAY TIME, MORE

21 TIME.

22 IT'S SUCH A BIG PROJECT THAT I WOULD REALLY LIKE TO

23 REQUEST THAT WE EXTEND THE COMMENT PERIOD, PLEASE. THIS IS

24 BASED OFF OF, YOU KNOW, JUST GENERAL SOCIAL INFORMATION ABOUT

25 WHAT PEOPLE CAN DIGEST. AND THERE SHOULD BE A LOT MORE

G2-144

APPENDIX G2: RESPONSE TO COMMENTS

1 CHANCE FOR A LOT MORE OF THE CARSON AND WILMINGTON POPULATION  
2 TO GET TO TALK WITH YOU GUYS TOO, BECAUSE I KNOW THAT YOU  
3 GUYS WANT TO HEAR WHAT THEY SAY; RIGHT? SO JUST PLEASE TAKE  
4 INTO CONSIDERATION TO EXTEND THE COMMENT -- OF COMMENTS  
5 RECIEVING TIME. THANK YOU.

6 MR. NAZEMI: THANK YOU VERY MUCH.

7 SO WE'RE AT THE CLOSE OF THIS MEETING, I WANT TO  
8 FIRST THANK EVERYBODY WHO IS STILL HERE AND LASTED UNTIL  
9 ALMOST 10:00 O'CLOCK TONIGHT. AGAIN, THIS MEETING WAS TO  
10 RECEIVE INPUT FROM ALL PUBLIC MEMBERS. AND AT THIS POINT,  
11 THE AGENCY, AQMD, HAS NOT MADE ANY DECISIONS. THE COMMENT  
12 PERIOD FOR BOTH THE PERMIT, THE REVISIONS TO THE TITLE V  
13 PERMIT, AND FOR THE ENVIRONMENTAL IMPACT REPORT, THE DRAFT  
14 THAT WAS RELEASED, IS STILL OPEN UNTIL MAY 24TH.

15 I KNOW A LOT OF PEOPLE ASKED FOR AN EXTENSION  
16 TONIGHT, BUT I WANT TO MAKE SURE THAT THOSE WHO WISH TO  
17 SUBMIT YOUR COMMENTS, PLEASE MAKE SURE YOU GET THEM TO US BY  
18 MAY 24TH. WE WILL CONSIDER ALL THE COMMENTS THAT WE RECEIVE  
19 TONIGHT, AND ANY OTHER COMMENTS THAT WE RECEIVE BEFORE  
20 AND ON MAY 24TH. AND AFTER THAT WE WILL EVALUATE ALL OF THE  
21 COMMENTS AND MAKE A DECISION ON THE PROJECT. AND IF YOU HAVE  
22 SIGNED YOUR NAME WITH AN E-MAIL ADDRESS, WE WILL TRY TO  
23 NOTIFY YOU ABOUT THAT DECISION ONCE AND IF WE MAKE THOSE  
24 DECISIONS.

25 BUT AGAIN, THANK YOU ALL FOR COMING TONIGHT, AND YOU

G2-144  
cont'd.

**APPENDIX G2: RESPONSE TO COMMENTS**

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1	ALL HAVE A GOOD EVENING.
2	(WHEREUPON THE HEARING ADJOURNS AT 9:45 P.M.)
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**Responses to Comments  
from the Public Hearing on the Title V Permit and Public Meeting on the DEIR  
May 17, 2016**

**Response G2-1**

The comment by SCAQMD staff initiates the public comment portion of a public hearing on the Title V permit and public meeting on the DEIR and includes introductory remarks, identifies the number of speaker comment cards, and provides instructions for providing oral testimony. The comment does not include any comments on the DEIR for the proposed project so no further response is necessary.

**Response G2-2**

The purpose of a public hearing on the Title V permit and public meeting on the DEIR is to provide a mechanism for public participation, anyone interested in the proposed project may attend. As explained in Master Response 7, the proposed project is not a merger. Tesoro acquired the Carson Operations from BP in 2013. The Carson and Wilmington Operations have already merged. The two pre-existing refinery operations have been operating as one Refinery since the acquisition. As described in Section 2.1 of the DEIR, the proposed project is designed to better integrate the existing Carson and Wilmington Operations.

Although the comment does not identify any specific dangers, it should be noted that the DEIR fully analyzed the potential hazards and hazardous materials impacts from the proposed project (see Section 4.3 of the DEIR). As indicated in Section 4.3.2.1 of the DEIR, the major types of public safety risks at the Refinery consist of risks from accidental releases of regulated substances and from fires and explosions. The discussion of the hazards associated with the existing Refinery (i.e., existing units affected by the proposed project) and proposed project relies on data in the Worst Case Consequence Analysis for the Tesoro Los Angeles Refinery (see Appendix C of the DEIR). The hazards that are likely to exist are identified by the physical and chemical properties of the materials being handled and the process conditions. For hydrocarbon fuel and petrochemical facilities, the common hazards are: toxic gas clouds (e.g., gas with hydrogen sulfide, sulfur dioxide, or sulfur trioxide); flash fires; torch fires; pool fires; boiling liquid expanding vapor explosions (BLEVEs); and, vapor cloud explosions. Risks associated with transportation, including truck transport, rail transport, and pipeline transport were also analyzed in the DEIR.

The analysis of hazards and hazardous materials impacts in the DEIR noted that the proposed project would be subject to numerous, local, state, and federal safety requirements and regulations (Process Safety Management, Risk Management Program, and CalARP regulations) that would minimize the potential impacts associated with an accidental release of hazardous materials. Further, mitigation as required by CEQA Guidelines § 15126.4 was imposed. However, no additional feasible mitigation measures were identified to further reduce significant adverse hazard impacts. Therefore, the DEIR concluded that hazards and hazardous material impacts generated by the proposed project were expected to remain significant. For additional

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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information on hazards and hazardous materials impacts, see Worst Case Consequence Analysis for the Tesoro Los Angeles Refinery (see Appendix C of the DEIR and Master Response 9).

The DEIR for the proposed project includes a comprehensive analysis of construction and operational emission impacts. Construction emissions were thoroughly evaluated in Section 4.2.2.1 (see Table 4.2-16 of the DEIR). The analysis of operational emissions from the proposed project can be found in Section 4.2.2.2. The proposed project is not expected to generate significant adverse CO, NO<sub>x</sub>, SO<sub>x</sub>, VOC, PM<sub>10</sub>, or PM<sub>2.5</sub> air quality impacts during operation (see Table 4.2-4 of the DEIR) and during interim project operations (see Table 4.2-5 of the DEIR). The results of the operational analysis indicated that the proposed project is expected to result in local emission reductions. See Master Response 2.

CEQA does not require that a proposed project have no impacts. It requires that impacts, in particular significant impacts, both direct and indirect, be disclosed to the public (CEQA Guidelines § 15126.2). Further, CEQA contemplates that even projects with significant adverse environmental impacts may on balance be approved if the specific economic, legal, social, technological, or other benefits, including region-wide or statewide environmental benefits, of a proposed project outweigh the unavoidable adverse environmental effects, the adverse environmental effects may be considered “acceptable” (CEQA Guidelines § 15093). If, based on the environmental analysis in the DEIR, public comments, and responses to public comments, an agency’s decision maker determines that a proposed project’s benefits outweigh the significant environmental impacts, then the agency must make specific findings pursuant to CEQA Guidelines § 15091 and prepare a Statement of Overriding Considerations pursuant to CEQA Guidelines § 15093.

**Response G2-3**

The comment asserts that the proposed project would create the largest refinery on the west coast. As explained in Master Response 7, the proposed project is not a merger. Tesoro acquired the Carson Operations from BP in 2013. The Carson and Wilmington Operations have already merged. The two pre-existing refinery operations have been operating as one Refinery since the acquisition. As described in Section 2.1 of the DEIR, the proposed project is designed to better integrate the existing Carson and Wilmington Operations.

The comment claims that the proposed project would add over 3,000,000 barrels of new crude oil storage and, rather than being constructed to provide faster crude oil offloading from marine vessels, the new storage is being proposed to allow the Refineries to import “more dangerous crude oils” from the Bakken region.

As explained in detail in Sections 2.5.3 and 2.5.4 and Appendix F of the DEIR, Master Response 4, and Response G1-78.94, the Refinery is currently processing a blend of various crude oils and will continue to do so with or without the proposed project. The proposed project will not result in a substantial change in the crude oil blend processed by the Refinery.

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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Although the proposed project includes adding new storage tanks, this component of the proposed project would not increase the crude oil throughput capacity at the Refinery. In order to increase throughput through the Refinery, various crude oil processing equipment capacities would need to be increased through physical modifications and other equipment would require permit modifications to increase allowable emissions and other operational limitations, as described in Master Response 6. Instead, the new crude oil storage tanks would allow the Refinery to reduce transportation emissions associated with marine vessels that deliver crude oil.

As explained in the DEIR (see pages 4-26 through 4-29) and Master Response 6, the proposed project will increase the crude oil storage capacity at the Refinery, which will reduce the amount of time that marine vessels spend at the Port and the associated emissions. The Carson Crude Terminal receives crude oil delivered at Marine Terminal T-1, which can accommodate larger marine vessels (i.e., Very Large Crude Carrier (VLCC, which holds 1.5 to 2.0 million bbl/vessel)). Therefore, the new storage tanks provide for the entire contents of a VLCC to be unloaded at one time. Additionally, since the crude oil sources identified in the comment are delivered via marine vessels, the proposed project will improve efficiency and provide a benefit regardless of the type of crude oil delivered by marine vessel, including Bakken and heavy Canadian crude oils.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the proposed permit revision of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

**Response G2-4**

As explained in Section 4.1.2.5 of the DEIR and Master Response 8, the Vancouver Energy Project is wholly independent from the proposed project and is undergoing separate environmental review by the Washington State EFSEC, which includes the evaluation of transportation hazards. Additionally, as described in Master Response 8, the Final EIS has not yet been issued for the Vancouver Energy Project, and the project has not been approved.

Statements made by Tesoro regarding sourcing advantaged crude oils, including Bakken crude oil, are typically made with regard to its West Coast system, which includes the Kenai Refinery in Alaska, the Anacortes Refinery in Washington, and the two California refineries in Martinez and Los Angeles<sup>368</sup>, not specifically the Los Angeles Refinery. As explained in Response G1-

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<sup>368</sup> The reference to the “West Coast system” that appears in Tesoro’s corporate presentations and statements is a term that is used with varying meanings based on the context of the presentation or statement. Analyst day and earning statements presentations are given to an audience that routinely participates in the presentations and is familiar with Tesoro’s corporate structure and financial performance. Therefore, some of the references are not intended to be as explicit as they would be to an uninformed audience. At times, the term refers to Tesoro’s four west coast refineries, but it can also refer to those four refineries as well as Tesoro Logistics or a distribution system to third-party clients on the west coast. Thus, the context surrounding the use of this phrase is always

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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78.94, it is correct to say that Tesoro makes ongoing efforts to provide “advantaged crude oil”, as that term is used by Tesoro (i.e., any economically advantaged crude oil capable of being processed at each of Tesoro’s refineries). Providing “advantaged crude oil” to Tesoro refineries, including the Los Angeles Refinery, is occurring, and will continue, with or without the proposed project. Additionally, Responses G1-81.22 through G1-81.24 explain numerous corporate statements made by Tesoro that, when put in proper context, do not support claims that the proposed project is dependent on processing any particular type of crude oil. There are no corporate statements that state or even imply that the proposed project is designed to facilitate a change in the crude oil blend processed by the Refinery.

With respect to the quote, Response G1-81.22 further clarifies the Investor presentation materials. The quote identifies individual bulleted items in a slide presentation that are separate projects, for which the status on each project was presented.

**Response G2-5**

See Response G2-4.

**Response G2-6**

The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

Master Response 17 explains the necessity for trade secret information to remain confidential.

**Response G2-7**

This comment summarizes the concerns raised previously (see Response G2-2 through G2-6).

The DEIR provided a comprehensive analysis of all environmental impact areas that may be adversely affected by the proposed project based on a preliminary analysis conducted for and included in the Initial Study for the proposed project, which was circulated for a 30-day public review period on September 9, 2015 through October 10, 2015. The DEIR includes analyses of both direct and indirect environmental impacts in Chapter 4, consistent with CEQA Guidelines § 15126.2(a). Cumulative impacts associated with the proposed project were also analyzed in

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necessary to understand the speaker’s intended meaning, but the phrase is not used to refer only to the Los Angeles Refinery in isolation.

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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Chapter 5, consistent with CEQA Guidelines § 15130. As a result of comments received on the DEIR, minor clarifications or modifications were made to the DEIR to produce the Final EIR. It should be noted that CEQA anticipates that changes may be made to a DEIR to produce a Final EIR (CEQA Guidelines § 15132 (a) and (e)), but the comment did not provide any additional data or information regarding what types of environmental impacts that were not analyzed, so no further analysis is warranted.

The DEIR fully analyzed the proposed project's potential impacts and the comment does not provide any new information of environmental impacts that were not analyzed or that change the significance conclusions made in the DEIR. Therefore, no revision of the DEIR is necessary under CEQA.

**Response G2-8**

The comment is not a comment from the public, but is instead information provided by the SCAQMD's public meeting moderator. The moderator provides further instructions for conducting the meeting. No further response is necessary.

**Response G2-9**

The comment does not refer to the environmental analysis of the proposed project in the DEIR; instead it refers to economic and social effects. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter asserts that Tesoro is a major employer in the area and the proposed project will create 4,000 local jobs during construction.

The commenter asserts that the proposed project will reduce greenhouse gases (GHGs). These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-10**

The commenter states that he supports the proposed project.

With regard to safety at the Refinery, Sections 3.3.1 through 3.3.6 of the DEIR describe the types of hazards that currently exist at the Refinery. Section 4.3 of the DEIR includes an analysis of potential hazards associated with the proposed project. See also Appendix C of the DEIR and Master Response 9.

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With regard to regulations and standards that the Refinery is subject to, see Table 2.10-1; Sections 3.3.7, 4.3.2.2, 4.3.2.3, 4.3.2.5, and 4.3.2.6 of the DEIR.

With regard to economic and social impacts of a project, these are topics that are not generally required to be analyzed under CEQA. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-11**

The commenter states that he supports the proposed project. The commenter asserts that there are economic and/or social benefits of the proposed project. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The comment concludes by describing air quality benefits of the proposed project, including emission reductions primarily from retiring the FCCU and from marine vessels at the Port of Long Beach. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2. With regard to marine vessel emission reductions, refer to Section 4.2.2.2.2 of the DEIR.

**Response G2-12**

The commenter states that he supports the proposed project. The proposed project will not alter the types of products produced at the Refinery. Relative to local businesses and jobs, these issues do not pertain to the environmental analysis in the DEIR, instead they refer to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-13**

The comment does not pertain to the proposed project or the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-14**

The commenter's organization supports the proposed project because it will improve air quality. This assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-15**

The commenter supports the proposed project because it will improve air quality. This assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The comment does not pertain to the proposed project or the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-16**

The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter also asserts that the DEIR for the proposed project is a comprehensive review of the proposed project. Further, the commenter asserts that the proposed project is an emission reductions project at the Refinery primarily because of retiring the FCCU and because of the emission reductions at the Port of Long Beach from marine vessels offloading crude oil more quickly. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2. With regard to marine vessel emission reductions, refer to Section 4.2.2.2.2 of the DEIR.

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Finally, the commenter asserts that the proposed project is not an expansion of the Refinery. The primary intent of the proposed project is to further integrate the Carson and Wilmington Operations, not increase crude oil capacity. This comment is consistent with the objectives of the proposed project (see Section 2.2 of the DEIR). See also Master Responses 5, 6, and 7.

**Response G2-17**

The commenter asserts that the proposed project will produce local air quality benefits primarily through retiring the FCCU. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter concludes by asserting that Tesoro is a major employer in the area and the proposed project will create 4,000 local jobs during construction. It should be noted that traffic impacts from the proposed project were analyzed in the DEIR. The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-18**

The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter also asserts that the proposed project will benefit people who live and work in the area by improving air quality. This assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2. With regard to marine vessel emission reductions, refer to Section 4.2.2.2.2 of the DEIR.

**Response G2-19**

The comment does not pertain to the proposed project or the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter concludes by stating that he supports the proposed project because it will improve quality of life by reducing pollution. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-20**

The comment does not pertain to the proposed project or the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-21**

The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-22**

The comment does not raise any issues related to the proposed project or the DEIR. Therefore, no further response is necessary under CEQA. The City of Carson has provided other comments (Comment Letters G1-A4, G1-A9 and G1-A10) on the proposed project and the DEIR. Responses to the comments are provided in Responses G1-A4.1 through G1-A4.38, G1-A9.1 and G1-9.2, and G1-A10.1 through G1-A10.4

**Response G2-23**

The commenter states that he supports the proposed project. The commenter asserts that there are economic and/or social benefits of the proposed project. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

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The comment also asserts that the proposed project will allow the Refinery to reduce emissions. This assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-24**

The commenter states that he supports the proposed project. The commenter asserts that there are economic and/or social benefits of the proposed project. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter also asserts that the proposed project will result in emission reductions through retiring the FCCU. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter asserts that Tesoro is a major employer in the area and the proposed project will create 4,000 local jobs during construction.

The commenter concludes by asserting that Tesoro undertook the proposed project to reduce the Refinery's carbon footprint. With regard to reducing GHG emissions (reducing the Refinery's carbon footprint), see Section 5.2.2 of the DEIR. See also Master Response 2.

**Response G2-25**

The comment does not raise any issues related to the proposed project or the DEIR. The commenter asserts that there are economic and/or social benefits of the proposed project. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary under CEQA.

**Response G2-26**

The commenter states that he supports the proposed project. The commenter asserts that there are economic and/or social benefits of the proposed project. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that

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result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-27**

The commenter states that he supports the proposed project. The commenter asserts that there are economic and/or social benefits of the proposed project. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter concludes by stating that his organization supports the proposed project because it modernizes Refinery operations allowing Tesoro to comply with U.S. EPA clean fuel standards and reduce emissions. The proposed project includes modernizing operations by modifying and installing new equipment, which is expected to improve operation efficiencies at both the Carson and Wilmington Operations. In addition, one of the objectives of the proposed project is to comply with federal, state, and local rules and regulations. See Section 2.2 of the DEIR for the project objectives of the proposed project. With regard to reducing emissions, this assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-28**

The commenter asserts that the proposed project will improve air quality. This assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter asserts that there are economic and/or social benefits of the proposed project. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-29**

The commenter states support for the project because it will help improve local air quality. This assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-30**

The commenter states that he supports the proposed project. In addition, the comment asserts that the proposed project will provide jobs and support the local economy. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter concludes by asserting that the proposed project will reduce emissions and improve local air quality. The assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-31**

The commenter states that he supports the proposed project. The commenter asserts that there are economic and/or social benefits of the proposed project. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter concludes by referencing other testimony that infers that impacts from the proposed project may be greater than those identified in the DEIR. The commenter does not mention which impacts may be greater. The DEIR for the proposed project complies with all relevant requirements of CEQA including the requirement that an EIR be an informational document which will inform public agency decision makers and the public generally of the significant environmental effect of a project, identify possible ways to minimize the significant effects, and describe reasonable alternatives to the project (CEQA Guidelines § 15121(a)). Further, pursuant to CEQA Guidelines § 15126.2, an EIR shall identify and focus on the significant environmental effects of the proposed project. In assessing the impact of a proposed project on the environment, the lead agency should normally limit its examination to changes in the existing physical conditions in the affected area from those that exist at the time the notice of preparation is published, or where no notice of preparation is published, at the time environmental analysis is commenced. Direct and indirect significant effects of the project on the environment shall be clearly identified and described, giving due consideration to both the short-term and long-term effects.

**Response G2-32**

The commenter supports the proposed project because retiring and upgrading equipment will result in local emission reductions. The comment about air quality is consistent with the analysis

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of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter concludes with remarks on safety at the Refinery. With regard to safety, this topic is typically evaluated in the hazards and hazardous materials sections of the DEIR. A discussion of existing refinery safety systems can be found in Section 3.3.6 of the DEIR. Safety systems at the Refinery are expected to be unaffected or enhanced by the proposed project through modification and installation of new equipment. Potential safety hazards and hazardous materials impacts for the proposed project were evaluated in Section 4.3.2 and Appendix C of the DEIR. See also Master Response 9.

**Response G2-33**

The commenter states that she supports the proposed project because it will provide local jobs and will be an economic engine for the local area now and in the future. The NOP/IS (Appendix A of the DEIR) concluded that most of the construction workers are expected to come from the large labor pool in southern California and no increase in the permanent number of workers at the Refinery is expected following the construction phase. As a result, the proposed project is not anticipated to generate any significant adverse effects, either direct or indirect, on population growth or distribution within the Basin. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-34**

The commenter states that he supports the proposed project. The commenter asserts that he is familiar with refinery operations and that installing best available control technology (BACT) will increase safety and reduce emissions, thus, improving air quality. As required by SCAQMD Rule 1303, BACT is required for all new, modified, or relocated equipment and so is required for the proposed project. With regard to safety, a discussion of existing refinery safety systems can be found in Section 3.3.6 of the DEIR. Potential safety hazards and hazardous materials impacts for the proposed project were evaluated in Section 4.3.2 and Appendix C of the DEIR. See also Master Response 9. With regard to the comment about air quality, the comment is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-35**

The commenter states that she opposes the proposed project. The comment makes a comparison between California Proposition 23 and the proposed project. Proposition 23 would have suspended the provisions of AB 32 (Global Warming Solutions Act of 2006) until California's unemployment rate dropped to 5.5% or below for four consecutive quarters. While Tesoro

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supported this proposition, the proposition was defeated and is not related to the proposed project. The comment does not pertain to the environmental analysis for the proposed project, so no further response is necessary.

**Response G2-36**

The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-37**

The commenter states that she is concerned about the portion of the proposed project that adds 3,000,000 barrels of new storage and it makes no sense to bring more crude oil to the Harbor, which has some of the worst air quality in the nation. The proposed project includes constructing new and replacement storage tanks, but this component of the proposed project does not increase crude oil capacity at the Refinery. The new and replacement storage tanks are proposed to provide sufficient crude oil storage capacity to allow crude oil tankers to offload more quickly at the Wilmington Operations Long Beach Marine Terminal and in one visit to the dock at Marine Terminal 1. This increase in crude oil storage capacity means that marine vessels will spend less time maneuvering or at dock or anchor in the Port because of improved offloading efficiency (i.e., quicker offloading and the elimination of or reduction of, demurrage costs and the need for anchorage while waiting for available storage tank space to finish offloading). This should result in emission reductions. The DEIR did not take credit for emission reductions from marine vessel operations. However, annual emission reductions from improved marine vessel offloading efficiency were estimated and can be found in Master Response 6. Based on this analysis, daily marine vessel emissions would not increase and annual emissions would be substantially reduced.

The commenter concludes by asserting that 25 percent of students at local schools have asthma and that her son has asthma. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on anticipated emission reductions in the local area from the proposed project, see Master Response 2. With regard to health effects from existing air quality in the area, see Master Response 3.

As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to

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be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-38**

The commenter supports retiring the Wilmington Operations FCCU, but asserts that its retirement was a condition of purchasing the BP Carson Refinery, so emission reductions from this piece of equipment should not serve as a credit that will increase emissions elsewhere. The assertion that retiring the Wilmington Operations FCCU was a condition that allowed Tesoro to purchase the BP Carson Refinery is not correct (see Master Response 13).

The comment also states that the proposed project will increase VOC emissions. The analysis of operational air quality impacts in the DEIR concluded in the air quality analysis that, although operational VOC emission would increase as a result of implementing the proposed project, operational VOC emissions would not exceed the applicable VOC significance threshold during operation of the proposed project. Pollutant emissions that do not exceed the SCAQMD's applicable regional significance thresholds are not expected to cause or contribute to an exceedance of any California or National Ambient Air Quality Standards. For additional information on other operational air quality impacts, see Master Response 2.

**Response G2-39**

The commenter states that she is concerned about the increase in LPG railcar deliveries. The potential hazard impacts of the proposed project have been fully analyzed, including hazards related to explosive materials (see Section 4.3 pages 4-45 through 4-68 of the DEIR and Master Response 9). The Refinery currently receives LPG railcar deliveries. The proposed project will not increase the number of deliveries. The additional ten railcars associated with the proposed project will be added to existing trains. The potential risks associated with rail transport were analyzed in Section 4.3.2.5.2 of the DEIR. The Worst-Case Consequences Analysis for the proposed project carefully evaluated the proposed modifications to existing equipment and proposed new units (see Appendix C of the DEIR).

The commenter also raises a concern about an existing butane storage facility in San Pedro. It is assumed that the comment refers to the Rancho LPG Holdings, LLC. This facility is unrelated to the proposed project. For additional information on Rancho LPG Holdings, LLC, see Master Response 10.

**Response G2-40**

The commenter asserts that Tesoro is active and involved in improving local communities on a range of critical issues. In addition, Tesoro provides \$200,000 worth of program service support. The comment does not pertain to the proposed project or the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social

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effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter concludes by requesting that the Tesoro be given every possible consideration relative to the EIR. Prior to a decision on whether to approve an EIR, CEQA requires that the final EIR be presented to the decision-making body of the lead agency, and that the decision-making body review and consider the information contained in the final EIR prior to approving the project (CEQA Guidelines § 15090(a)(2)). The Final EIR for the proposed project will be given such consideration, consistent with the above CEQA requirement.

**Response G2-41**

The commenter states that she supports the proposed project because it will help Tesoro to continue to meet stringent air quality requirements. One of the objectives of the proposed project is to comply with federal, state, and local rules and regulations. See Section 2.2 of the DEIR for all project objectives of the proposed project.

The commenter then notes the proposed project will further integrate the Carson and Wilmington Operations, which would allow Tesoro to retire its Wilmington Operations FCCU, resulting in GHG emission reductions. This statement is consistent with one of the objectives of the proposed project described in Chapter 2 of the DEIR, which includes the following: improving process efficiency through integration while maintaining the overall production capability of transportation fuels. Making process modifications that improve efficiency and enable shutdown of the Wilmington Operations FCCU prior to the next scheduled FCCU turnaround, currently anticipated to occur in 2017, is expected to provide substantial emission reductions onsite and reduce carbon intensity. For additional information on air quality impacts of the proposed project, see Section 4.2 of the DEIR and Master Response 2.

The commenter then asserts that new and updated equipment that are part of the proposed project will be subject to BACT, equivalent to lowest achievable emission rate, is required for all new, modified, or relocated equipment. As required by SCAQMD Rule 1303 (a), BACT is required for all new, modified, or relocated equipment and so is required for the proposed project.

The commenter concludes by citing the Los Angeles Economic Development Corporation that estimates that the proposed project will support the local economy, create jobs, and increase local business revenues. The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-42**

The comment does not pertain to the proposed project or the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-43**

The commenter states that he supports the proposed project because of the positive effect it will have on the local economy, including providing jobs, wages, and tax revenues. The NOP/IS (Appendix A of the DEIR) concluded that most of the construction workers are expected to come from the large labor pool in southern California and no increase in the permanent number of workers at the Refinery is expected following the construction phase. As a result, the proposed project is not anticipated to generate any significant adverse effects, either direct or indirect, on population growth or distribution within the Basin. The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter notes that the proposed project will have positive effects on the environment through retiring the FCCU, which will provide overall emission reductions. The comment about air quality is generally consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter concludes by asserting that Tesoro is committed to the safety of its employees. Relative to safety issues, a discussion of existing Refinery safety systems can be found in Section 3.3.6 of the DEIR. It is expected that in some cases the proposed project will have no effect on safety systems, while modification to existing, and installation of new equipment will enhance safety systems.

**Response G2-44**

The commenter states that that the Refinery complies with all environmental regulations and limits. The commenter asserts that the Refinery currently uses the latest control technology and is reducing its overall environmental footprint. As required by SCAQMD Rule 1303 (a), BACT is required for all new, modified, or relocated equipment and so is required for the proposed project. It is assumed that reducing the overall environmental footprint refers to emission

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reductions from the proposed project. This assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter concludes by describing some local community events sponsored by Tesoro. The comment does not pertain to the proposed project or the environmental analysis in the DEIR. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-45**

The commenter states that she supports the proposed project. The comment does not pertain to the environmental analysis in the DEIR. Therefore, no further response is necessary.

**Response G2-46**

The commenter states that he supports the proposed project because it would lower emissions. The comment is consistent with air quality information in the DEIR. For additional information on anticipated emission reductions in the local area from the proposed project, see Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter asserts that integrating the Carson and Wilmington Operations will provide jobs and local tax revenues. The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter concludes by asserting that the Refinery operators have made efforts to maintain safety and the environment. A discussion of existing Refinery safety systems can be found in Section 3.3.6 of the DEIR. It is expected that in some cases the proposed project will have no effect on safety systems, while modification to existing, and installation of new equipment will enhance safety systems.

**Response G2-47**

The commenter states that she supports the proposed project. The commenter asserts that the Refinery provides economic and/or social benefits. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in

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physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter also asserts that she is affected environmentally by the Refinery because of the emission reductions associated with the proposed project. The proposed project is expected to produce local emission reductions. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-48**

The commenter asserts that he is opposed to the proposed project. The comment discusses the lack of air conditioning at local recreation centers and does not pertain to the environmental analysis of the proposed project. Therefore, no further response is necessary. However, it is assumed that the situation described indicates the commenter has concerns regarding air quality. See Response G2-49 that responds to air quality concerns.

**Response G2-49**

The commenter asserts that Wilmington is already one of the most negatively affected areas on the West Coast due to refineries, trucks, recycling centers, and boats. However, the comment does not identify what effect these sources produce. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on anticipated emission reductions in the local area from the proposed project, see Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter also questions why there is a need for new crude oil storage tanks. The proposed project includes constructing new and replacement storage tanks, but this component of the proposed project does not increase crude oil capacity at the Refinery. The new and replacement storage tanks are proposed to provide sufficient crude oil storage capacity to allow crude oil tankers to offload more quickly at the Wilmington Operations Long Beach Marine Terminal and in one visit to the dock at Marine Terminal 1. This increase in crude oil storage capacity means that marine vessels will spend less time maneuvering or at dock or anchor in the Port because of improved offloading efficiency (i.e., quicker offloading and the elimination of or reduction of, demurrage costs and the need for anchorage while waiting for available storage tank space to finish offloading). The DEIR did not take credit for emission reductions from marine vessel operations. However, annual emission reductions from improved marine vessel offloading efficiency were estimated and can be found in Master Response 6. Based on this analysis, daily marine vessel emissions would not increase and annual emissions would be substantially reduced.

**Response G2-50**

The commenter infers that people were coerced into signing letters of support for the proposed project. Independent of the SCAQMD, Tesoro offered and provided community outreach to over 100 entities including public agencies, community organizations, neighborhood organizations, business associations, and other interested parties to describe the scope of the proposed project and environmental effects of the proposed project. The community meetings were held on April 4, 11, and 14, 2016 in Carson, Wilmington, and Long Beach, respectively. Tesoro has informed the SCAQMD that printed information was distributed at each event in multiple languages and independent Spanish-speaking translators were on-hand to assist residents as needed. To thank attendees for their time, Tesoro offered a small meal at no cost. Tesoro reports that at each event, roughly 200 meals were served, while approximately 30 support statements were collected. In any event, the DEIR reflects the independent judgement of the SCAQMD, as required by CEQA Guidelines § 15084. As such, the comment does not pertain to the environmental analysis. No further response is necessary.

The commenter questions the assertion that the proposed project will create additional jobs. The new jobs created are expected to be approximately 1,800 construction jobs that are not expected to be long-term. The Refinery has stated its intention to hire Union labor and may require increasing the geographic scope of the labor pool to meet Union requirements. While construction jobs are temporary, the proposed project is expected to take approximately five years to complete. During the construction period, local businesses are expected to benefit from the increased workforce at the Refinery. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-51**

The commenter again questions the need for new storage tank capacity. Refer to Response G2-49.

The commenter references an accident at Texaco and tanks at dock city in San Pedro and then questions why Tesoro is expanding the Refinery. No details regarding the Texaco incident or how it relates to the proposed project were provided. If the incident in reference is the incident that occurred in 1996 at the Texaco Wilmington Refinery (now the Wilmington Operations), it is not relevant to the proposed project because the proposed project does not result in the circumstances that caused the incident. The cause of the 1996 Texaco Wilmington Refinery incident was a pipe elbow failure. The pipe elbow had unusual thinning (corrosion) caused by unbalanced flow and an inefficient water wash system. It was determined that the piping configuration was not well balanced and that flow of wash water that is needed for corrosion prevention was inadequate or did not reach all the piping components in the system. The

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investigation recommendations from this incident on balanced flow and effective water wash system design were adopted and implemented by the Refinery immediately after the incident.

The former tanks in San Pedro were not Tesoro facilities and are not related to the proposed project. Therefore, no further response is necessary. The potential hazards associated with the proposed project, including the proposed storage tanks, were fully analyzed in the DEIR (see Section 4.3) and Master Response 9.

Although the proposed project includes adding new storage tanks, this component of the proposed project would not increase the crude oil throughput capacity at the Refinery. Instead, the new crude oil storage tanks would allow the Refinery to reduce transportation emissions associated with marine vessels that deliver crude oil. As explained in the DEIR (see pages 4-26 through 4-29) and Master Response 6, the proposed project will increase the crude oil storage capacity at the Refinery, which will reduce the amount of time that marine vessels spend at the Port and the associated emissions.

Master Response 6 explains that the volume of available crude oil storage capacity has no bearing on Refinery crude oil processing capacity. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the proposed permit revision of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

**Response G2-52**

In the comment several unsupported assertions are made regarding why more people have not testified opposing the proposed project. The commenter concludes by questioning whether or not supporters of the project live in the local area. The public hearing on the Title V permit and public meeting on the DEIR was open to all members of the public. The comment does not pertain to the environmental analysis in the DEIR. Therefore, no further response is necessary.

**Response G2-53**

The commenter states that the organization he represents supports the proposed project. The commenter asserts that the Refinery and the proposed project provide economic and/or social benefits. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

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The commenter concludes by asserting that the proposed project will produce GHG and other pollutant emission reductions. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-54**

The commenter states that he supports the proposed project, and recommends that it be approved. The comment does not specific comments on the environmental analysis for the proposed project in the DEIR, so no further response is necessary.

**Response G2-55**

The commenter states that the organization she represents supports the proposed project. The commenter asserts that the proposed project provides economic and/or social benefits. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter asserts that the proposed project is not expected to: generate significant adverse impacts to the 2012 Air Quality Management Plan (AQMP); conflict with or diminish and air quality rule, compliance requirement policy, or regulation, adopted for the purpose of reducing emissions; or create objectionable odors. For clarification, all of the topics mentioned here were concluded to be less significant in the Initial Study for the proposed project, which is included in Appendix A of the DEIR, and did not require further analysis in the DEIR. Additional information on why the proposed project is not expected to create odor impacts can be found in Master Response 11.

The commenter concludes by saying she supports the proposed project because of the efficiency gains and because it improves air quality. The proposed project includes modernizing operations by modifying and installing new equipment, which is expected to improve operation efficiencies at both the Carson and Wilmington Operations. Further, the assertion that the proposed project will generate local air quality benefits is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

**Response G2-56**

The commenter states that the organization she represents supports the proposed project because it will improve local air quality. The comment is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

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The commenter concludes by stating that the organization supports the proposed project because it would modernize and upgrade Refinery equipment to comply with stringent air quality regulations. As noted in Chapter 2 of the DEIR, Tesoro is initiating the proposed project for a number of reasons, including, but not limited to the following objectives: improve process efficiency through integration, while maintaining the overall production capability of transportation fuels; comply with federal, state, and local rules. Further, as required by SCAQMD Rule 1303, BACT is required for all new, modified, or relocated equipment and so is required for the proposed project. Installing BACT would reduce emissions from affected equipment to the lowest achievable emission rate.

**Response G2-57**

The commenter states that he supports the proposed project. The comment does not pertain to the proposed project or the environmental analysis in the DEIR. Therefore, no further response is necessary.

**Response G2-58**

The commenter states that the organization she represents is opposed to the proposed project. The commenter asserts that there is methane gas coming out of the neighborhood. The proposed project does not involve installing natural gas (i.e., methane) transmission pipelines. Therefore, the proposed project does not have the potential for methane gas pipeline releases and would not increase the existing methane release conditions.

The commenter notes that the proposed project includes installing new storage tanks. Relative hazards, potential impacts from installing the new storage tanks were fully analyzed in Chapter 4 of the DEIR. For additional information on the new storage tanks, see Appendix C of the DEIR and Master Response 9.

Section 3.3.6 of the DEIR describes existing Refinery safety systems at the Tesoro Refinery. As explained in Section 4.3 and Appendix C of the DEIR and Master Response 9, the proposed project has been fully analyzed for hazard impacts based on a worst-case consequence analysis. This includes proposed project equipment, including pipelines and storage tanks, and process units regardless of the cause of release (e.g., human error, equipment failure, sabotage, terrorism, natural disaster, or civil uprising). The DEIR found that hazards associated with the Naphtha Isomerization Unit, new crude oil storage tanks, the SARP, and interconnecting pipelines are potentially significant based on worst-case release scenarios. See Master Response 9 for additional information regarding the hazards analyses including the potential impact of earthquakes on pipelines.

The commentator then asks how pipeline risks will be mitigated. As indicated in Section 4.3.2.3 of the DEIR, the proposed Interconnecting Pipelines associated with the proposed project would be underground offsite (i.e., approximately 80 feet under Alameda Street and Sepulveda Boulevard). Therefore, the potential for a fire in the offsite pipelines would be unlikely due to the depth of the pipeline and the lack of air needed to initiate combustion. In addition, the

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proposed Interconnecting Pipelines will include heavy-wall pipe with extra corrosion allowance, cathodic protection installed on all lines, and all lines will have a fusion bond epoxy coating with abrasion resistant coating. Isolation valves will be installed on both ends of the lines with flow meters to monitor for flow discrepancies and activate isolation valves if necessary. Equipment that would allow early detection of anomalies in the lines would also be included as part of the interconnecting pipeline. However, the analysis concluded that the Interconnecting Pipelines have the potential to generate significant adverse impacts. As noted in Section 4.3.2.3 of the DEIR, the pipelines are subject to stringent safety regulations, which are expected to reduce potential pipeline hazard impacts. In addition, a mitigation measure was identified, which would further reduce the potential for significant hazard impacts. Therefore, all feasible mitigation has been imposed and no additional suggested mitigation was provided by the commenter. In spite of these measures, it was concluded in the DEIR that pipeline hazards would remain significant. For additional information on hazards associated with the Interconnecting Pipelines, see Appendix C of the DEIR and Master Response 9.

The commenter requests that the public comment period be extended to provide more time for the public to submit comments. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

The commenter concludes by noting that people in the Carson area, senior citizens and children in particular, have asthma and cancer. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on the impacts of the proposed project on air quality, see Master Response 2. With regard to health effects, see Master Response 3.

**Response G2-59**

The commenter asserts that many people in her neighborhood have asthma and cancer. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on the impacts of the proposed project on air quality, see Master Response 2. With regard to health effects, see Master Response 3.

The commenter notes that she doesn't know most of the people at the meeting. The comment does not pertain to the proposed project or the environmental analysis. No further response is necessary.

The commenter states further that she smells odors from the local refineries. With regard to odors from the proposed project, this topic was concluded to be less significant in the Notice of

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Preparation and Initial Study for the proposed project, which is included in Appendix A of the DEIR. Currently, the Refinery daytime and nighttime supervisors monitor odors by performing perimeter checks every two hours. The Refinery also has gas monitors that will sound alarms if gases are detected. These odor precautions would remain in effect if the proposed project is implemented. Additional information on why the proposed project is not expected to create odor impacts can be found in Master Response 11.

**Response G2-60**

The commenter states that she is concerned about VOC emissions and pollution in the air. The analysis of operational air quality impacts in Section 4.2.2.2 of the DEIR concluded in the air quality analysis that, although operational VOC emission would increase as a result of implementing the proposed project, operational VOC emissions would not exceed the applicable VOC significance threshold during operation of the proposed project. Pollutant emissions that do not exceed the SCAQMD's applicable regional significance thresholds are not expected to cause or contribute to an exceedance of any California or National Ambient Air Quality Standards.

With regard to other pollutants, as explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions. The proposed project emissions are discussed in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as discussed in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

The commenter questions the assertion that the proposed project will create additional jobs. The new jobs created are expected to be approximately 1,800 construction jobs that are not expected to be long-term.

**Response G2-61**

The commenter concludes by requesting that the SCAQMD reevaluate existing health effects of the proposed project. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-62**

The commenter states that he cannot support the proposed project unless it has zero public health and safety impact. CEQA does not require that a proposed project have no impacts, it requires that all environmental impacts, in particular significant impacts, both direct and indirect, be disclosed to the public (CEQA Guidelines § 15126.2). Further, CEQA contemplates that even projects with significant adverse environmental impacts may on balance be approved if the specific economic, legal, social, technological, or other benefits, including region-wide or statewide environmental benefits, of a proposed project outweigh the unavoidable adverse environmental effects, the adverse environmental effects may be considered “acceptable” (CEQA Guidelines § 15093). If, based on the environmental analysis in the DEIR, public comments, and responses to public comments an agency’s decision maker determines that a proposed project’s benefits outweigh the significant environmental impacts, then the lead agency must make specific findings pursuant to CEQA Guidelines § 15091 and prepare a Statement of Overriding Considerations pursuant to CEQA Guidelines § 15093. If the proposed project is approved, as part of the approval process, Findings and a Statement of Overriding Considerations will be prepared as required by CEQA. The DEIR for the proposed project complies with all relevant CEQA requirements, including those described above.

**Response G2-63**

The commenter identifies accidents that have occurred at refineries in the past. These accidents are unrelated to the proposed project, which has not yet been built and corrective actions were taken to prevent these types of incidents from re-occurring.

The petroleum coke tunnel fire occurred February 23, 2009, at the Carson Operations (then BP Carson Refinery). BP investigated the incident and determined two potential causal mechanisms for the fire: (1) overheating of a dislocated roller bearing, and (2) spilling of hot coke from the conveyor that, when operations ceased and conditions changed, ignited. In addition, to repairing the roller bearing, BP implemented recommendations for changes to operations and written procedures. Tesoro has continued to implement the changes made to ensure there will not be a recurrence of the incident. The proposed project does not alter the coke handling operations at the Carson Operations.

The incident that occurred in 1996 at the Texaco Wilmington Refinery (now the Wilmington Operations) was addressed and is not relevant to the proposed project because the proposed project does not result in the circumstances that caused the incident. The cause of the 1996 Texaco Wilmington Refinery incident was a pipe elbow failure. The pipe elbow had unusual thinning (corrosion) caused by unbalanced flow and an inefficient water wash system. It was determined that the piping configuration was not well balanced and that flow of wash water that is needed for corrosion prevention was inadequate or did not reach all the piping components in the system. The investigation recommendations from this incident on balanced flow and effective water wash system design were adopted and implemented by the Refinery immediately after the incident.

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The incident that occurred in 2015 at the ExxonMobil Torrance Refinery (currently the Torrance Refining Company) is not relevant to the proposed project. The incident was caused by hydrocarbons that leaked into an energized FCCU electrostatic precipitator. The Refinery has a differently configured FCCU electrostatic precipitator compared to the ExxonMobil Torrance Refinery. The Refinery's electrostatic precipitator has instrumentation to detect hydrocarbon leakage that would immediately shut down the equipment and prevent an explosion such as the incident at the Exxon Mobil Torrance Refinery.

The commenter asserts that a refinery is a dangerous operation and requests that all safety requirements be built in. Section 3.3.6 of the DEIR includes a comprehensive description of existing safety systems at the Refinery that will continue to operate if the proposed project is approved, during both construction and operation. For example, the Refinery operators perform foundation inspections after major earthquakes and make any necessary repairs. Foundation inspections would continue to occur after major earthquakes once the proposed project becomes operational. Section 3.3.7 of the DEIR provides a comprehensive list and descriptions of safety regulations applicable to the Refinery. Finally, as noted in Chapter 4 of the DEIR, the Refinery must obtain building permits prior to construction activities. During the issuance of building permits, the Refinery must demonstrate to the local agency (either the City of Los Angeles or Carson) that construction of the vessels and foundations would be in accordance with the California Building Code requirements. Compliance with the California Building Code helps structures to resist major earthquakes without collapse, but could result in some structural and non-structural damage following a major earthquake.

**Response G2-64**

The commenter requests that a health impact assessment with a public health survey be conducted in the area to determine if health effects are getting worse or improving. The SCAQMD has conducted a series of analyses that have measured TAC emissions in the Basin over time (MATES I through IV). TAC substances measured in the MATES studies contribute to existing local health effects such as those identified by the commenter. According to the most recent study, MATES IV, from the year 2005, when MATES III was conducted, to 2012 when MATES IV was conducted the average population-weighted cancer risk has declined 57 percent in the Basin and 66 percent in the Ports Area, where the Refinery is located. With regard to health effects, see Master Response 3. The Health Impact Assessment required by the commenter is beyond the scope of this proposed project and the requirements of CEQA.

**Response G2-65**

The commenter asserts that the DEIR did not disclose VOC emissions of 75 tons. It is assumed that the 75 tons figure refers to operational VOC emissions of 401.15 lb/day in Section 4.2.2.2 Table 4.2-4 of the DEIR. The SCAQMD reports mass emissions and determines significance on a daily basis because for most pollutants, an exceedance of the applicable ambient air quality standard is based on averaging times of 24 hours or less<sup>369</sup>. Assuming the Refinery operates

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<sup>369</sup> See Chapter 2 Table 2.-1 of the DEIR for pollutants that have longer averaging times.

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every day of the year, VOC emissions in the DEIR can easily be converted into tons per year (401.15 lb/day x 365 days/yr x 1 ton/2,000 lb = 73.2 tons/yr). The table shows that applying the required emission reduction credits reduces calculated VOC emissions to approximately 49 lb/day, which is less than the operational significance threshold for VOC emissions of 55 lb/day. Therefore, no mitigation is required.

The commenter asserts that every piece of equipment needs vapor recovery systems, including storage tanks and marine vessels. Further, the commenter requests that the recovery and efficiency of vapor recovery systems be reported. Pursuant to CEQA Guidelines § 15126.4 (a)(3), mitigation measures are not required for effects which are not found to be significant. Operational VOC emissions from the proposed project were determined to be less than significant (see Table 4.2-4 of the DEIR). Therefore, mitigation of VOC emissions is not required.

Additionally, there are no proposed project elements that are reasonable candidates for vapor recovery. The majority of operational VOC emissions are from storage tanks. As explained in Responses G1-106.19 and G1-106.20, the proposed new and replacement crude oil storage tanks would comply with BACT and do not require vapor recovery. Vapor recovery systems are used as BACT on fixed roof storage tanks, which are not part of the proposed project. While mitigation is not required, pursuant to SCAQMD Rule 1303 (a), BACT is required for all new, modified, or relocated equipment. Existing equipment that is not part of the proposed project, which do not require changes in permit conditions or other permit modifications, are not subject to Rule 1303 (a) BACT requirements. It should be noted that existing equipment, depending on when it was installed, was likely subject to BACT requirements in effect at the time. So, until such time as existing equipment undergoes modifications requiring permit modifications, the permit conditions currently in effect will remain.

BACT is periodically updated to reflect improvements in air pollution control efficiency. For information on BACT control efficiencies, the commenter is referred to the SCAQMD's Best Available Control Technology Guidelines (<http://www.aqmd.gov/home/permits/bact/guidelines>).

As described in Sections 2.7.2.11 and 4.2.2.2.2 of the DEIR, the proposed project will result in a decrease in transportation emissions with respect to marine vessels that deliver crude oil. Because the proposed project does not result in a significant increase of marine vessel emissions, mitigation, such as installation of vapor recovery systems is not necessary.

The commenter concludes by stating that he will be submitting comments. See Comment Letter G1-106 and Responses G1-106.1 through G1-106.30.

**Response G2-66**

The commenter identifies issues associated with global climate change, indicates he is in favor of transition and jobs to renewable energy, asserts that air quality in the area is unacceptably poor, and several other assertions about other refineries that do not pertain to the proposed project or

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the environmental analysis in the DEIR. Since none of these comments pertain to the proposed project or the environmental analysis, no further response is necessary.

The commenter concludes by asserting that asthma rates in the area are unacceptably high. It is assumed that this assertion refers to air quality and associated health effects. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-67**

The commenter asserts that the environmental impacts in the DEIR are not being assessed accurately, according to the testimony of other interested parties. It is assumed that the commenter is referring to environmental impacts identified in subsequent parts of his testimony. The DEIR fully analyzed the proposed project's potential impacts and the comment does not provide any new information of environmental impacts that were not analyzed or that change the significance conclusions made in the DEIR. Therefore, no further response is necessary.

The commenter asserts that there is a reduction in CO emissions from retiring the Wilmington Operations FCCU, a significant increase in VOC emissions, and the proposed project has neutral effects on NO<sub>x</sub>, sulfur, SO<sub>x</sub>, and toxics.

The generation and use of emission reduction credits in market-based programs (i.e., ERCs and RTCs) are controlled by SCAQMD Regulations XIII and XX, both of which have undergone CEQA review. The proposed project complies with the SCAQMD's Regulations XIII and XX. The DEIR presented the emission reductions from the proposed project as offsetting other aspects of the proposed project or as emission reduction credits being retained or generated.

As explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions. As discussed in Section 5.2.2.3 of the DEIR, local GHG emission reductions. Operational VOC emissions were found to be less than significant. The proposed project emissions are explained in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as discussed in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

Additionally, the Federal Clean Air Act requires the use of emission reduction credits as a means of offsetting emission increases from new, modified, or relocated sources. Emission reduction credits can only be granted if emission reductions are not otherwise required by rules,

regulations, and control measures in the Air Quality Management Plan. SCAQMD Rule 1303 specifically requires emission increases from affected facilities to be offset by either emission reduction credits approved pursuant to SCAQMD Rule 1309 or by allocations from the Priority Reserve in accordance with the provisions of SCAQMD Rule 1309.1. Offset ratios are 1.2-to-1.0 for Emission Reduction Credits and 1.0-to-1.0 for allocations from the Priority Reserve and RECLAIM Trading Credits. Offset ratio means, for example, that for every one pound of pollutant emitted, 1.2 pounds must be offset. Further, when applying for emission reduction credits, SCAQMD Rule 1306 requires that credits for the actual emissions be reduced to an amount as if current BACT were applied. As a result, the amount of emission reduction credits granted is much less than the actual emission reductions achieved. This ensures an overall reduction in pollutants within the jurisdiction of the SCAQMD.

With regard to air toxics, as explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

### **Response G2-68**

The commenter then asserts that the DEIR concludes that hazard impacts from the following pieces of equipment are significant: LPG unloading rack, CRE, CRU, PSTU, SARP. Of the pieces of equipment identified by the commenter, only the SARP was identified as producing potentially significant hazard and hazardous materials impacts. It is unclear what CRE refers to as no such equipment is identified as part of the proposed project. The DEIR included a robust and comprehensive analysis of potential hazards and hazardous materials impacts from the proposed project in Chapter 4. The discussion of the hazards associated with the existing Refinery and proposed project uses a worst-case approach and relies on data in the Worst Case Consequence Analysis for the Tesoro Los Angeles Refinery (see Appendix C). The analysis of the hazards and hazardous materials impacts analysis in the DEIR concluded that significant offsite impacts could occur from the Naphtha Isomerization Unit and new crude oil storage tanks at the Carson Operations and the Sulfuric Acid Recovery Plant at the Wilmington Operations. The hazards associated with the Interconnecting Pipelines would also extend offsite as portions of the pipeline are located offsite. The hazards associated with the Naphtha Isomerization Unit, new crude oil storage tanks, and Interconnecting Pipelines would only impact the roadways adjacent to the Refinery or other industrial areas (e.g., other refineries, rail yards). Therefore, the hazards and hazardous materials impacts associated with the proposed project were concluded to be potentially significant. The analysis of hazards and hazardous materials impacts in the DEIR noted that the proposed project would be subject to numerous, local, state, and federal safety requirements and regulations (PSM, RMP, and CalARP regulations) that would minimize the potential impacts associated with an accidental release of hazardous materials. Further, mitigation as required by CEQA Guidelines § 15126.4 was imposed. However, no additional

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feasible mitigation measures were identified to further reduce significant adverse hazard impacts. Therefore, the DEIR concluded that hazards and hazardous material impacts generated by the proposed project were expected to remain significant. For additional information, see Appendix C of the DEIR and Master Response 9.

**Response G2-69**

The commenter mentions earthquake hazards relative to storage tanks and underground facilities. Section 3.3.6 of the DEIR describes existing Refinery safety systems at the Tesoro Refinery. As explained in Section 4.3 and Appendix C of the DEIR and Master Response 9, the proposed project has been fully analyzed for hazard impacts based on a worst-case consequence analysis. This includes proposed project equipment, including pipelines and storage tanks, and process units regardless of the cause of release (e.g., human error, equipment failure, sabotage, terrorism, natural disaster, or civil uprising). The DEIR found that hazards associated with the Naphtha Isomerization Unit, new crude oil tanks, the SARP, and interconnecting pipelines are potentially significant based on worst-case release scenarios. The hazards analyses regarding the potential impact of earthquakes and other natural disasters have been fully analyzed as explained in Master Response 9. (See Master Response 9 for additional information regarding the hazards analyses of pipelines / Storage Tanks / Process Units.)

The hazard analysis takes a worst-case approach by assuming that the entire contents of a tank or other equipment would rapidly be released, and that no safety measures are implemented that could reduce the severity of an accidental release. It is expected that hazard impacts would be less than analyzed because the Refinery has safety measures in place and specified employees are trained regarding safety measures. Further, the DEIR imposes measures to mitigate hazard impacts (see Section 4.3.3 of the DEIR). Finally, as described in Section 3.3.7 of the DEIR, the Refinery is subject to many laws and regulations that address safety and emergency responses in the event of an accident. Nonetheless, the DEIR conservatively concluded that hazard impacts would remain significant.

The commenter questions why there are no flaring impacts. The proposed project will not increase flaring emissions. Part of the piping associated with unit modifications includes installation of new pressure relief valves that will tie into the various existing Refinery flare gas recovery systems and flares. Master Response 15 explains the operation of the flare gas recovery system and flares. Under normal operating conditions, pressure relief valves would vent to the flare gas recovery systems. The pressure relief valves allow gases to vent to the flares, which are safety equipment, during emergency conditions when the flare gas recovery system capacity is exceeded. There will be no routine vents to the flare system or the flare gas recovery systems from any of the modifications. As explained in Master Response 15 and Response G1-78.207, the number of pressure relief valves tied in to the flare systems is not indicative of flaring emissions. The proposed project will not increase flaring with the installation of new or modified process units because flaring from normal operations is prohibited by SCAQMD Rule 1118.

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As explained in Master Response 15 and Response G1-78.207, the amount (hours) of flaring and emissions from flaring have decreased since the additional requirements in SCAQMD Rule 1118 were implemented.

The commenter asserts that the project description and the analyses of impacts and accumulative (cumulative impacts) are inaccurate, but does not specify which topics are inaccurate nor does he provide any evidence, data, or other information to support these assertions. The DEIR provides a comprehensive description of the proposed project in sufficient detail necessary for evaluation and review of potential environmental impacts from the proposed project and complies with CEQA Guidelines § 15124. Similarly, the DEIR includes detailed analyses of potential adverse project-specific impacts based on a preliminary analysis conducted for and included in the Initial Study for the proposed project, which was circulated for a 30-day public review period on September 9, 2015 through October 10, 2015, and that is supported by substantial evidence (e.g., see Appendices B1 through E of the DEIR), and complies with CEQA Guidelines § 15126.2. Finally, the DEIR contained a detailed analysis of potential cumulative impacts of the proposed project, based on all relevant information available at the time of EIR preparation, in connection with past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the agency and complies with CEQA Guidelines § 15130 (see Master Response 16).

**Response G2-70**

The comment asserts that the proposed project includes importing more hazardous crude oils from North Dakota and the cumulative impacts from importing those crude oils are immeasurable. As explained in detail in Sections 2.5.3 and 2.5.4 and Appendix F of the DEIR, Master Response 4, and Response G1-78.94, the Refinery is currently processing a blend of various crude oils and will continue to do so with or without the proposed project. The proposed project will not result in a substantial change in the crude oil blend processed by the Refinery, except to the extent that the permit revision to the DCU H-100 heater may allow a slightly heavier crude oil blend to be processed. Because the proposed project does not include importing different mixes of crude oils than is currently imported, no cumulative impacts for such a scenario would occur, so a cumulative impacts analysis is not required.

The DEIR has analyzed the potential increase in crude oil processing of up to 6,000 bbl/day associated with the modification of the DCU H-100 heater permit description. The increase in crude oil processing rate is not related to any specific crude oil source. Master Response 4 explains that the Refinery's sources of crude oils have and will continue to vary with or without the proposed project. By using worst-case crude oil properties (see Response G1-78.157), the DEIR fully analyzed the potential impacts associated with storing various crude oils in the new and replacement storage tanks and with transferring various crude oils via the associated piping. There would be no additional impacts, beyond those analyzed in the DEIR, for the new and replacement storage tanks if different light or heavy crude oil is processed at the Refinery (see Section 4.2.2.2 of the FEIR). The proposed project does not facilitate or encourage sourcing crude oil from any particular location. In other words, the improved offloading efficiency provides a benefit regardless of the type of crude oil transported by marine vessel equally.

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Light and heavy crude oil is currently delivered, stored, and processed at the Refinery and will continue to be delivered, stored, and processed with or without the proposed project. The impact analysis in the DEIR accounts for the variety of crude oils that have been and will be handled by the Refinery. For example, the TAC concentrations of crude oils in storage tanks associated with the proposed project were based on a worst-case hybrid analysis of the toxic content of the crude oils currently and potentially processed at the Refinery, including Bakken and heavy Canadian crude oil. The hybrid TAC speciation was prepared by selecting the highest concentration of each toxic compound from the entire speciated data set of all the crude oils analyzed.

There have been previous volatility issues associated with the transport of Bakken crude oil. However, regulations have since been adopted that require a reduction in volatility of Bakken crude oil that is transported. For example, in December 2014, the Industrial Commission of North Dakota issued an order regarding conditioning of Bakken crude oil and limiting the RVP of crude oil provided for transport to 13.7 RVP. Thus, Bakken crude oil transported to the West Coast will be pipeline quality (i.e., qualified for safe transport) and will not have as high a vapor pressure as the Bakken crude oil produced at the wellhead. As with other U. S. crude oil production operations, the order adopted by the State of North Dakota will require that crude oil production facilities remove a significant portion of the light ends (ethane, propane, butane and pentane) prior to offering the crude oil for shipment to refineries for processing.

Because of Bakken crude oil's purported volatility, concerns were raised in the media as to whether Bakken crude oil was properly classified as a Class 3 hazardous material under U.S. DOT regulations. A Class 3 hazardous material is generally a flammable or combustible liquid that does not meet the regulatory classification requirements for other hazardous characteristics, such as toxicity, corrosivity, radioactivity or explosiveness. However, those concerns have since been resolved by repeated analysis and testing that demonstrates Bakken crude oil to be a Class 3 hazardous material, similar to other light sweet crude oils. After considering the information, the Pipeline and Hazardous Material Safety Administration (PHMSA) Deputy Administrator testified to Congress that Bakken crude oil is accurately classified as a Hazard Class 3 Flammable Liquid. This is consistent with the sampling and testing Tesoro has completed on Bakken crude oil. Therefore, Bakken crude oil has properties similar to other light crude oils, and is not classified as explosive.

The commenter concludes by requesting additional time to review the DEIR. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-71**

The commenter states that she supports the proposed project. The commenter asserts that the proposed project will improve air quality. This assertion is consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2.

The commenter also asserts that the proposed project will generate significant local economic impacts and increase the number of jobs in the area. The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter further asserts that the proposed project is not an expansion of Refinery throughput or boundaries. The comment is consistent with the description of the proposed project in Chapter 2 of the DEIR and the environmental analysis in Chapter 4 of the DEIR. For additional information, see Master Responses 5, 6, and 7.

The commenter also asserts that the proposed project does not include import of crude oil by rail and does not include a crude oil by rail component. Instead, existing methods of transporting crude oil to the Refinery will remain unchanged by the proposed project. The comment is consistent with the description of the Refinery in Chapter 2 of the DEIR. Neither the Wilmington Operations nor the Carson Operations currently have rail unloading facilities for crude oil (see Sections 2.6.1 and 2.6.2 of the DEIR, respectively). Further, as indicated in the project description in Chapter 2 of the DEIR, no new crude oil by rail unloading facilities are included as part of the proposed project.

The commenter asserts further that the proposed project is not a crude oil flexibility project and that the Refinery will continue to import crude oils with the same qualities as is currently imported. The comment is consistent with the discussion in Section 2.5 and Appendix F of the DEIR, which state that existing equipment at the Refinery are constrained in the types of crude oils that can be processed by their acceptable ranges of several properties, in particular, sulfur content and American Petroleum Institute (API) gravity. The proposed project does not include any new or modified equipment that would alter any of the acceptable ranges of properties of crude oils processed (see Master Response 4).

The commenter asserts that additional air quality benefits of the proposed project include reductions in GHG emissions and marine vessel emissions at the Port of Long Beach. These assertions are consistent with the analyses in the DEIR. Master Response 2 explains that the proposed project will result in local reductions of GHG emissions. The proposed project's GHG emissions are summarized in Table 5.2-8 on page 5-26. The cumulative impact of GHG emissions is explained in Section 5.2.2. GHG emissions produced by combusting the fuels

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produced by the Refinery are included in, and regulated by, the AB32 GHG Cap and Trade Program. Relative to marine vessel emissions, the proposed project includes constructing new and replacement storage tanks, but this component of the proposed project does not increase crude oil capacity at the Refinery. The new and replacement storage tanks are proposed to provide sufficient crude oil storage capacity to allow crude oil tankers to offload more quickly at Wilmington Operations Long Beach Marine Terminal and in one visit to the dock at Marine Terminal 1. This increase in crude oil storage capacity means that marine vessels will spend less time maneuvering or at dock or anchor in the Port because of improved offloading efficiency (i.e., quicker offloading and the elimination of or reduction of, demurrage costs and the need for anchorage while waiting for available storage tank space to finish offloading). The DEIR did not take credit for emission reductions from marine vessel operations. However, annual emission reductions from improved marine vessel offloading efficiency were estimated and can be found in Master Response 6. Based on this analysis, daily marine vessel emissions would not increase and annual emissions would be substantially reduced.

Finally, the commenter asserts that benefits of the proposed project include installing BACT. New and modified equipment that is part of the proposed project will be required to comply with SCAQMD Rule 1303 (a) BACT requirements.

**Response G2-72**

The commenter submitted the newspaper articles mentioned in his testimony with his written comments on June 10, 2016 (See Comment Letter G1-91). The commenter mentions articles from the Martinez Gazette inferring that the Refinery has a poor safety culture and intimidates its employees. The articles are specifically in reference to the Tesoro Martinez Refinery in Martinez, California. The commenter also refers to a letter by the [U.S.] Chemical Safety Board concerning an explosion at the Refinery in Anacortes, Washington. Information in the comment does not pertain to the proposed project or the environmental analysis. However, relative to the proposed project, Section 3.3.6 of the DEIR describes existing Refinery safety systems at the Refinery. Section 4.3 of the DEIR includes an analysis of potential hazards associated with the proposed project (see Appendix C of the DEIR and Master Response 9). Additionally, following an incident, investigations are conducted to identify the cause of the incident. Agencies, such as the Chemical Safety Board and OSHA, make recommendations and industry organizations, such as API, modify standards or issue bulletins that refineries review to determine the applicability to their operations. Tesoro, like other oil companies, implements the findings/lessons learned from incidents by modifying programs, equipment, or operations, as appropriate.

The comment that Tesoro intimidates its employees is speculative and is not relevant to the proposed project or the environmental analysis in the DEIR. No further response is necessary.

**Response G2-73**

The commenter infers that safety issues at the Tesoro Refineries in Martinez, California and Anacortes, Washington apply to the Refinery. This inference constitutes speculation. However, with regard to safety systems at the Refinery, refer to Response G2-72.

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The commenter also raises concerns about the new storage tanks that are part of the proposed project and is unclear how adding these storage tanks will increase sulfur emissions by two percent, while reducing other emissions. It is assumed that the concerns regarding the storage tanks refer to potential hazards. As noted in Response G2-72, hazards associated with the proposed project, including hazards from installing the new storage tanks, were evaluated in Section 4.3 of the DEIR (see also Appendix C of the DEIR and Master Response 9).

With regard to the two percent increase described in Sections 2.7.1.3 and 4.1.2.1 of the DEIR and results from the 6,000 bbl/day potential crude oil capacity increase, resulting from the proposed permit revision of DCU H-100 heater. Because the new storage tanks will be storing crude oil or blending stocks, associated emissions will be VOC emissions, not sulfur emissions.

The commenter asks about the storage capacity of the new storage tanks. The proposed project includes replacing two 80,000-barrel fixed roof storage tanks with two 300,000-barrel internal floating storage tanks in the same location at the Wilmington Operations and installing up to six new 500,000-barrel external floating roof storage tanks with domes at the Carson Operations, resulting in a net increase of storage capacity of 3,400,000 barrels.

**Response G2-74**

Tesoro reports that it does not comment on incidents while they are under investigation. Regarding the acid release at the Martinez Refinery's Alkylation Unit in February 2014, Tesoro reports that it notified Cal/OSHA immediately after the event occurred and reports that it worked with Cal/OSHA on a daily basis to take recommended actions. Cal/OSHA employs an investigation team of highly trained and highly regarded experts in the field. Tesoro has expressed its view that the release was immediately and appropriately addressed by Cal/OSHA under its jurisdiction.

According to Tesoro, it did not bar the CSB from entering the Martinez Refinery. Tesoro says it provided information to facilitate and assist the CSB in assessing the incident and making a threshold jurisdictional determination. For the next several days and despite Tesoro's jurisdictional questions, and contrary to CSB's assertion that it was barred from the Martinez Refinery, Tesoro says it allowed the CSB's investigative team to enter the Martinez Refinery, inspect the incident scene and take photographs. According to Tesoro, no restrictions were placed on the amount of time the teams spent at the scene. Tesoro says it also provided documents and space to work at the Martinez Refinery and facilitated interviews of employees with knowledge of the incident, including the incident commander on the night of the incident, the shift supervisor, and an area operations manager. Tesoro asked the CSB to explain its basis for conducting a full investigation into an event of this nature.

The commenter requests an extension of the public comment period. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA

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requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-75**

The commenter makes one last request to extend the public comment period. See Response G2-74.

**Response G2-76**

The commenter states that he is in favor of jobs. It is assumed this is a reference to jobs associated with the proposed project. The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter infers that the proposed project causes illness. It is assumed that this assertion refers to air quality and associated health effects. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on anticipated emission reductions in the local area from the proposed project, see Master Response 2. With regard to health effects, see Master Response 3.

The commenter asserts that the proposed project consists of an expansion of the Refinery. Master Response 6 explains that the volume of available crude oil storage capacity has no bearing on Refinery crude oil processing capacity. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the proposed permit revision of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

The commenter suggests that the EIR is difficult to understand. The proposed project is a complicated project, so a substantial amount of time and effort was exerted to create a document written in plain language and using appropriate graphics and tables so the general public could quickly understand the information. Detailed calculations and analyses were prepared and included in the appendices and the detailed information was summarized and then included in the DEIR, which is consistent CEQA Guidelines § 15147. Generally, incorporating information in

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tables provides a quick way to review. The text can then focus on explaining the information in the tables to assist the public with understanding the information. This is the approach taken in the DEIR for the proposed project.

The commenter suggests that review of the DEIR is happening quickly. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-77**

The commenter asserts that the proposed project will provide jobs and he expresses hope that Tesoro employees get a raise in wages as a result of the proposed project. The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter asserts that Tesoro is headquartered in San Antonio, Texas and, therefore, doesn't know what the smog in Wilmington is like. The comment does not pertain to the proposed project or the environmental analysis. No further response is necessary.

**Response G2-78**

The commenter states that an aunt, who did not smoke and who lived near a refinery, died of lung cancer in her early 50s. It is assumed that this assertion refers to existing air quality and associated health effects. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on the impacts of the proposed project on air quality, see Master Response 2. With regard to health effects, see Master Response 3.

The commenter states that she has serious concerns about potential health risk impacts from the proposed project. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see

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Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

The commenter states that she will be submitting a comment letter on the DEIR for the proposed project, she wants to identify a few items she is concerned about. She states that she is concerned about VOC emission increases resulting from the proposed project. Emission reduction credits as required by SCAQMD Rule 1303 reduce VOC emission impacts to approximately 49 lb/day, which is less than the applicable operational VOC emissions significance threshold.

The commenter submitted comment letters on June 10 and December 8, 2016. The comment letters are fully responded to in the Final EIR (see Responses G1-85.1 through G1-85.4 and G1-114.1 through G1-114.5).

**Response G2-79**

The commenter suggests that although the proposed project does not increase emissions, it may not reduce emissions. As shown in Section 4.2.2.2 and Table 4.2-4 of the DEIR, there are substantial local and regional emission reductions in CO from the proposed project. Operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> will have local emission reduction benefits, but will be regionally neutral as RTCs and Emission Reduction Credits (ERCs) will be retained or generated (see Master Response 2 for an explanation of local and regional emission reductions).

The commenter then refers to "baseline of emissions" and the associated health risks to residents living in the vicinity of the refineries. It is assumed here that baseline refers to existing air quality in the region and health risks from exposure to existing air quality. Existing air quality in the vicinity of the proposed project is described in Section 3.2.4 of the DEIR. If the commenter is referring to baseline (existing) emissions from Refinery operations, this is described in Section 3.2.4.4 of the DEIR. With regard to health effects from existing air quality in the vicinity of the Refinery, see Master Response 3. If the comment refers to baseline emissions from the Refinery, see Section 3.2.4.4 of the DEIR and Master Response 12.

**Response G2-80**

The commenter states that she is concerned about the potential for explosions at the Refinery, and specifically mentions LPG railcars, and exposure to toxic emissions. Sections 3.3.1 through 3.3.6 of the DEIR describe the types of hazards that currently exist at the Refinery. A discussion of existing Refinery safety systems can be found in Section 3.3.6 of the DEIR. Section 4.3 of the DEIR includes an analysis of potential hazards and hazardous materials impacts associated with the proposed project, including potential impacts from the LPG railcar unloading equipment. See also Appendix C of the DEIR and Master Response 9. With regard cancer and non-cancer health risks from the proposed project, see Response G2-78.

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The commenter then states that local residents do not benefit from “energy reduction credits” because the local community still breathes toxic emissions every day. It is assumed that the term “energy reduction credits” refers to emission reduction credits. See Response G2-79 for a discussion of emission reduction credits. Rule 1303 specifically prohibits producing emission reduction credits from TACs.

**Response G2-81**

The commenter states that a Title V public hearing should not have to be requested by the public, instead it should be an automatic part of the process. SCAQMD Rule 3006 provides requirements for public participation for all permit actions for initial permit issuance, significant permit revisions, establishment of general permits and permit renewals for Title V facilities, as defined in SCAQMD Rule 3000, and that includes the Refinery. Although SCAQMD Rule 3006 does not require the SCAQMD to hold a Title V public meeting, it does require the SCAQMD to provide notice to interested stakeholders for actions requiring a new, or modification of an existing Title V permit. Further, SCAQMD Rule 3006 requires the SCAQMD to allow a minimum of 30 days for the public to submit written comments on Title V projects. Therefore, a public participation process for commenting on Title V projects is currently required by SCAQMD Rule 3006. So, even without the public hearing, the commenter had the opportunity to submit written comments on the Title V permit project being proposed by the Refinery. In addition to providing provisions for submitting written comments, SCAQMD Rule 3006 includes provisions for holding a public hearing if requested by the public, although as noted by the commenter, a public hearing has to be requested as it is not specifically required. Providing a process for submitting written comments is favored over a public hearing because written comments can be as extensive and detailed as necessary, whereas, public hearing comments are typically constrained by short time periods necessary to allow all individuals a chance to speak.

The commenter notes that she agrees with the request to extend the public comment period for the DEIR. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-82**

The commenter concludes by suggesting that health risk information be presented in a manner that is easier to understand than providing it in tables. The proposed project is a complicated project, so a substantial amount of time and effort was exerted to create a document written in plain language and using appropriate graphics and tables so the general public could quickly understand the information. Detailed calculations and analyses were prepared and included in

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the appendices (see Appendices B3 and B-4) and the detailed information was summarized and then included in Section 4.2.2.2 and 4.2.2.5 of the DEIR, which is consistent CEQA Guidelines § 15147. Generally, incorporating information in tables provides a quick way to review. The text can then focus on explaining the information in the tables to assist the public with understanding the information. This is the approach taken in the DEIR for the proposed project.

**Response G2-83**

The commenter states that some of the objectives of the proposed project are to modernize and integrate the Wilmington and Carson Operations, while continuing to provide transportation fuels. These objectives are consistent with the project objectives identified in Section 2.2 of the DEIR.

The commenter states that air quality impacts from the proposed project are not neutral, instead the proposed project reduces GHG, NOx, SOx, PM, and CO emissions, as well as reducing emissions from marine vessels. As shown in Section 4.2.2.2, Table 4.2-4 of the DEIR, there are substantial emission reductions in CO from the proposed project. Operational NOx, SOx, PM10, and PM2.5 will have local emission reduction benefits, but will be regionally neutral as RTCs and Emission Reduction Credits (ERCs) will be retained or generated. For additional information, see Master Response 2.

The commenter notes that the proposed project will create jobs and retain jobs for Refinery employees and local contractors. The comment does not pertain to the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter states further that some components of the proposed project will be required to include BACT. Pursuant to SCAQMD Rule 1303, BACT is required for all new, modified, or relocated equipment and so is required for the proposed project.

The commenter asserts that the proposed project is not an expansion of the Refinery and does not increase crude oil capacity, with the exception of the two percent increase (6,000 bbl/day). This information is consistent with the project description in Chapter 2 of the DEIR. See also Master Responses 5, 6, and 7.

The commenter asserts that the proposed project is not a crude oil flexibility project. The comment is consistent with Section 2.5.4.3 of the DEIR. See also Appendix F of the DEIR and Master Response 4.

The commenter asserts that the proposed project is not a crude oil by rail project and does not include installing a rail facility to import crude oil. As indicated in Chapter 2 of the DEIR, neither the Wilmington Operations nor the Carson Operations currently have rail unloading

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facilities for crude oil, see discussions in Sections 2.6.1 and 2.6.2, respectively. Further, as indicated in the project description in Chapter 2 of the DEIR, no new crude oil by rail unloading facilities are included as part of the proposed project.

The commenter concludes by asserting that there will be an increase in VOC emissions, caused primarily by the SCAQMD's adherence to worst-case calculation methodologies, but after offsetting, VOC emissions were concluded to be less than significant. The SCAQMD does adhere to using worst-case assumptions and calculation methodologies to avoid underestimating potential impacts from a project and misleading the public about environmental impacts generated by a proposed project. The conclusion that operational VOC emission impacts are less than significant after offsetting is consistent with the analysis of operational air quality impacts in Table 4.2-4 of the DEIR.

**Response G2-84**

The commenter states that she does not support the proposed project. The commenter asserts that the proposed project's operational air quality impacts will be neutral and will not provide local air quality benefits, with the exception of CO emission reductions. As shown in Section 4.2.2.2, Table 4.2-4 of the DEIR, there are substantial emission reductions in CO from the proposed project. Operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> will have local emission reduction benefits, but will be regionally neutral as RTCs and Emission Reduction Credits (ERCs) will be retained. For additional information on this policy, see Master Response 2.

**Response G2-85**

The commenter requests that the public comment period be extended. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-86**

The commenter notes that there are a lot of Tesoro employees at the public hearing on the Title V permit and public meeting on the DEIR speaking about their jobs at the Refinery. The comment does not pertain to the proposed project or the environmental analysis. No further response is necessary.

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The commenter concludes by asserting that lack of rain is due to pollution. Studies show that natural and manmade aerosols can affect rainfall<sup>370</sup>. However, aerosol effects on rainfall are very dependent on local conditions such as normal weather conditions, the amount of sunlight received, temperature differences between the ground and air, urban heat island effects, city structures, etc. Depending on the actual local conditions aerosols may increase rainfall or reduce it. Thus, there is no evidence that the proposed project has any effect on local rainfall and the commenter does not present any evidence. Further, the Carson and Wilmington Operations both began refining oil in 1923 and have operated ever since that time, during periods of normal rainfall, above-normal rainfall, and below normal rainfall, so little if any connection from pollution at the two operations can be made to rainfall. Finally, aerosols contribute to PM concentrations and, as indicated in Table 4.2-4 of the DEIR, PM10 and PM2.5 emissions from the proposed project are expected to increase by 1.16 lb/day and 0.89 lb/day, respectively. It is unlikely that such small increases in PM emissions would have any influence on local rainfall. As shown in Table 4.2-4 of the DEIR, there are substantial emission reductions in CO from the proposed project. Operational NOx, SOx, PM10, and PM2.5 will have local emissions benefits, but will be regionally neutral. For additional information on emission impacts from the proposed project, see Master Response 2.

**Response G2-87**

The commenter mentions a past explosion at a refinery and the public outreach that occurred, saying it was insufficient. It is unclear what incident the commenter is referring to. Regardless, the comment is not related to the proposed project. However, with regard to safety at the Refinery, a discussion of existing Refinery safety systems can be found in DEIR Section 3.3.6. Potential safety hazards and hazardous materials impacts for the proposed project were evaluated in Section 4.3.2 of the DEIR. See also Appendix C of the DEIR and Master Response 9.

The commenter states further that she does not want the Refinery to expand. Master Response 6 explains that the volume of available crude oil storage capacity has no bearing on Refinery crude oil processing capacity. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the proposed permit revision of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery. See also Master Responses 5, 6, and 7.

The commenter then mentions that she had a relative who died of cancer. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer

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<sup>370</sup> Science, 5 September 2008, 321 Does Air Pollution Increase Or Decrease Rainfall? Science. 2008. September. V. 321. at [http://www.science20.com/news\\_releases/does\\_air\\_pollution\\_increase\\_or\\_decrease\\_rainfall](http://www.science20.com/news_releases/does_air_pollution_increase_or_decrease_rainfall).

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human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-88**

The commenter concludes by requesting that the comment period for the DEIR be extended. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries (see Master Response 1 for the list of libraries) and on the SCAQMD website. Master Response 1 also explains in detail the noticing performed for the proposed project. Notices were published in newspapers and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-89**

The commenter states that that a local family member has asthma and she is concerned that people she knows who work at refineries will die of illness. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

Aesthetic impacts are determined by changes generally to the aesthetic environment, not to a particular view. The NOP/IS of the proposed project found that the proposed project would not result in potentially significant impacts to aesthetics. The Refinery is the existing aesthetic condition, and none of the changes will alter its general aesthetic appearance. As a result, aesthetic impacts were not addressed in the DEIR, see Appendix A pages A-40 through A-45 for the analysis of Aesthetics impacts.

**Response G2-90**

The commenter asks if the SCAQMD employees conducting the meeting live in Wilmington. The comment does not pertain to the proposed project or the analysis of environmental impacts in the DEIR, therefore no further response is necessary.

**Response G2-91**

The commenter concludes by asserting that oil fracking will cause an earthquake. The Refinery does not drill for oil, but purchases all of its crude oil. As described in Section 2.6.1 and 2.6.2 of the DEIR, crude oil is delivered to the Refinery by marine vessels and pipelines. The proposed project does not include any new or modified equipment that would allow it to drill for its own crude oil or obtain crude oil through the hydraulic fracturing process. The comment does not pertain to the proposed project or the analysis of environmental impacts in the DEIR; therefore, no further response is necessary.

**Response G2-92**

The commenter states that effects of bad air include asthma, leukemia, and other cancers. Further, she indicates that she has seen children in her classroom with nosebleeds, stomach aches, and headaches. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on anticipated emission reductions in the local area from the proposed project, see Master Response 2. With regard to health effects due to existing air quality in the local area, see Master Response 3.

The commenter notes that existing air quality in the vicinity of her school “stinks.” With regard to odors from the proposed project, this topic was concluded to be less significant in the Notice of Preparation and Initial Study for the proposed project, which is included in Appendix A of the DEIR. Additional information on why the proposed project is not expected to create odor impacts can be found in Master Response 11.

The commenter then asserts that the proposed project would increase sulfur rates. As explained in Master Response 4, sulfur recovery facilities are operating at or near their rated capacity and no changes to those facilities are proposed. As explained in Master Response 2, the proposed project will reduce SO<sub>x</sub> emissions.

**Response G2-93**

The commenter expresses concern about “3,000,000-barrel tanks” in an earthquake fault zone. For clarification the proposed project includes constructing six new 500,000-barrel storage tanks at the Carson Crude Terminal and replacing two existing 80,000-barrel crude oil storage tanks at the Wilmington Operations with two 300,000-barrel storage tanks. A discussion of existing Refinery safety systems can be found in DEIR Section 3.3.6. Potential safety hazards and hazardous materials impacts for the proposed project, including failure of the new storage tanks,

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were evaluated in Section 4.3.2 of the DEIR. See also Appendix C of the DEIR and Master Response 9.

The commenter requests that the comment period for the DEIR be extended. The commenter also asserts that many people in the area do not know about the proposed project and that the SCAQMD needs to provide notice of the proposed project to the community. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries (see Master Response 1 for the list of libraries) and on the SCAQMD website. Master Response 1 also explains in detail the noticing performed for the proposed project. Notices were published in newspapers and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-94**

The commenter asserts that the fossil fuel industry cares more for the bottom line than the environment. The comment does not pertain to the proposed project or the environmental analysis. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter then asserts that there is no technology that can reduce air quality impacts from the proposed project to zero. As noted in Response G2-62, CEQA does not require that a proposed project have no impacts, it requires impacts, in particular significant impacts, both direct and indirect impacts, be disclosed to the public (CEQA Guidelines § 15126.2). In addition, the proposed project is expected to generate substantial local emission reductions during operation of the proposed project. For additional information, see Master Response 2.

**Response G2-95**

The commenter asserts that there is a lot of misinformation or lack of information. The comment does not specify any issues related to the proposed project or the DEIR. Therefore, no further response is necessary.

**Response G2-96**

The commenter asserts that he did not receive notice of the meeting and, when asked, other people asserted that they did not receive notices or received notices late. The proposed project

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has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published in newspapers and distributed for the original public comment period, the two extensions, and the public hearing and meeting. As explained in Master Response 1, in compliance with SCAQMD Rules 212 and 3004, a notice was mailed to addresses within one-quarter mile of the Refinery (1,308 addresses) announcing the 30-day public comment period for the draft Title V permit revisions on March 11, 2016. Two additional notices were distributed to the same recipients as the first notice to announce the second and third extensions.

The commenter asks how expanding storage cleans up the air and how it impact communities. For clarification the proposed project includes constructing six new 500,000-barrel storage tanks at the Carson Crude Terminal and replacing two existing 80,000-barrel crude oil storage tanks at the Wilmington Operations with two 300,000-barrel storage tanks. As discussed in the Chapter 4 of the DEIR (see pages 4-26 through 4-29), the proposed project will increase the crude oil storage capacity at the Refinery, which will decrease the amount of time that marine vessels spend at the Port. Reducing the time marine vessels spend at the Port reduces the amount of pollutants emitted per marine vessel visit, resulting in an annual reduction of marine vessel emissions. Reducing emissions helps improve air quality with associated benefits to the health of people living in the local community. It should be noted that annual marine vessel emission reductions were not included as part of the operational air quality impacts.

**Response G2-97**

The commenter asks what the consequences are of putting pipelines underground, especially because there are potential risks from earthquakes. He is also concerned about potential explosions from the Refinery and asserts that the DEIR did not evaluate the risk of explosions. The DEIR Section 3.3.6 describes existing Refinery safety systems at the Tesoro Refinery. As explained in Section 4.3 and Appendix C of the DEIR and Master Response 9, the proposed project has been fully analyzed for hazard impacts based on a worst-case consequence analysis. This includes proposed project equipment, including pipelines and storage tanks, and process units regardless of the cause of release (e.g., human error, equipment failure, sabotage, terrorism, natural disaster, or civil uprising). The DEIR found that hazards associated with the Naphtha Isomerization Unit, new crude oil tanks, the SARP, and interconnecting pipelines are potentially significant based on worst-case release scenarios.

The hazard analysis takes a worst-case approach by assuming that the entire contents of a tank or other equipment would rapidly be released, and that no safety measures are implemented that could reduce the severity of an accidental release. It is expected that hazard impacts would be less than analyzed because the Refinery has safety measures in place and specified employees are trained regarding safety measures. Further, the DEIR imposes measures to mitigate hazard

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impacts (see Section 4.3.3 of the DEIR). Finally, as described in Section 3.3.7 of the DEIR, the Refinery is subject to many laws and regulations that address safety and emergency responses in the event of an accident. Nonetheless, the DEIR conservatively concluded that hazard impacts would remain significant.

The commenter mentions two refinery explosions in the last year, one in Torrance and one in Texas, and then again asserts the DEIR did not address potential explosion impacts from the proposed project. Following an incident, investigations are conducted to identify the cause of the incident. Agencies, such as the Chemical Safety Board and OSHA, make recommendations and industry organizations, such as API, modify standards or issue bulletins that refineries review to determine the applicability to their operations. Tesoro, like other oil companies, implements the findings/lessons learned from incidents by modifying programs, equipment, or operations, as appropriate.

The refinery incident that occurred in 2015 at the ExxonMobil Torrance Refinery (currently the Torrance Refining Company) is not relevant to the proposed project. The incident was caused by hydrocarbons that leaked into an energized FCCU electrostatic precipitator. The Refinery has a differently configured FCCU electrostatic precipitator compared to the ExxonMobil Torrance Refinery. The Refinery's electrostatic precipitator has instrumentation to detect hydrocarbon leakage that would immediately shut down the equipment and prevent an explosion such as the incident at the ExxonMobil Torrance Refinery referred to are unrelated to the Refinery and the proposed project. See the paragraphs above in this response for information on potential hazard and hazardous materials impacts from the proposed project.

The incident that occurred in 2005 at the BP Texas City Refinery and potential risks associated with the incident has been addressed at the Refinery. Key incident findings per the CSB report that have been addressed by the Refinery include facility siting/trailer siting, fatigue standard, and conducting a process safety culture survey.<sup>371</sup> The Refinery addressed facility siting issues at its Carson and Wilmington Operations by locating office buildings outside potential process unit blast hazard zones and by installing blast-resistant modules (buildings) in process areas. The Refinery implemented a worker fatigue standard, and conducted and implemented action items resulting from process safety culture surveys at Carson and Wilmington Operations.

**Response G2-98**

The commenter states that he is opposed to the proposed project because he believes it will not clean up the air and the DEIR should be revised because the community deserves clean air and to know the truth about what the proposed project is doing to the health of the members of the local community. The commenter provides no data or other information explaining why the air quality analysis is deficient. As explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NOx, SOx, PM10, and PM2.5 emissions. Operational VOC emissions

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<sup>371</sup> BP America Refinery Explosion Final Investigation Report, March 20, 2007, <http://www.csb.gov/bp-america-refinery-explosion/>

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were found to be less than significant as a result of the proposed project. The proposed project emissions are discussed in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as discussed in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

Finally, the DEIR fully analyzed the proposed project's potential impacts and the comment does not provide any new information of environmental impacts that were not analyzed or that change the significance conclusions made in the DEIR. Therefore, no recirculation of the DEIR is necessary under CEQA.

**Response G2-99**

The commenter notes some of the benefits provided by the Refinery mentioned by other commenters, including existing Refinery jobs, scholarships, internships, and funding. The commenter then states that she is not opposed to the jobs provided by the Refinery. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter describes the local area as a high risk chemical facility. It is assumed that the comment is a reference to the industrial nature of the local area, which is not related to the proposed project. However, a discussion of existing Refinery safety systems can be found in DEIR Section 3.3.6. Potential safety hazards and hazardous materials impacts for the proposed project were evaluated in Section 4.3.2 of the DEIR. See also Master Response 9.

The commenter then makes a reference to existing health issues in the community, especially to local students, that she believes are caused by the local refineries. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-100**

The commenter provides a brief history asserting that the Refinery was built in a sparsely populated area, but population density subsequently increased in the area. She asserts that hazard impacts of the refineries and chemical storage facilities were not disclosed by operators, agencies, and governments to prospective homeowners and that some people are still not aware

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of these risks. The area around the Refinery has historically been a mixed use area that included residential, commercial, and industrial uses. The Los Angeles County Tax Assessor data shows houses have been present in the vicinity of the Refinery since at least the 1940s.<sup>372</sup> The comment does not refer to the proposed project or the environmental analysis in the DEIR. Therefore, no further response is necessary.

It should be noted that the potential hazard impacts of the proposed project have been fully analyzed, including risks related to explosive materials (see DEIR Section 4.3 pages 4-45 through 4-68 and Master Response 9). The Worst-Case Consequences Analysis for the proposed project carefully evaluated the proposed modifications to existing equipment and proposed new units (see DEIR Appendix C.)

**Response G2-101**

The commenter asserts that the proposed project will greatly increase the amount of propane and butane gases, which are highly explosive, at the Refinery. LPG Rail Car Unloading facilities, which are permitted for LPG only, will be modified at Carson Operations to allow increased deliveries of approximately 4,000 bbl/day of Alkylation Unit feedstocks (LPG including propane, propylene, butane, etc.). Although there will be an increased demand for LPG due to the shutdown of the Wilmington Operations FCCU, onsite storage is adequate to accommodate the increase in LPG. LPG Rail Unloading facilities will be used to transfer LPG to the Refinery to replace a portion of the Alkylation Unit feed lost by the closure of the Wilmington Operations FCCU.

The potential hazard impacts of the proposed project have been fully analyzed, including risks related to explosive materials (see Section 4.3 pages 4-45 through 4-68 of the DEIR and Master Response 9). The Refinery currently receives LPG railcar deliveries. The proposed project will not increase the number of deliveries. The additional ten railcars associated with the proposed project will be added to existing trains. The potential risks associated with rail transport were analyzed in Section 4.3.2.5.2 of the DEIR. The Worst-Case Consequences Analysis for the proposed project carefully evaluated the proposed modifications to existing equipment and proposed new units (see Appendix C of the DEIR).

Further, as explained in Master Response 10, the Rancho LPG facility is an existing facility that is not owned or operated by Tesoro in any way. Additionally, Tesoro does not lease tankage at Rancho LPG. Tesoro regularly sells LPG on the open market and Rancho LPG is a customer. However, none of the LPG stored at the Rancho LPG facility in San Pedro is owned by Tesoro. It should be noted that the proposed project will enable the Refinery to maintain a more level LPG balance, reducing the excess LPG available for third-party sales (see Master Response 10).

Further, the Rancho LPG facility operates independently of, and is not part of, the proposed project. Thus, comments regarding risks related to the Rancho Facility do not raise issues relating to the DEIR or the proposed project and no response is necessary under CEQA.

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<sup>372</sup> <http://maps.assessor.lacounty.gov> (Review data by clicking on a parcel).

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The commenter asserts that in recent years there has been a cascade of disasters from antiquated facilities in populated areas from earthquakes and potential terrorist attacks. It should be noted that the new and modified equipment associated with the proposed project must be designed to comply with the California Building Code requirements since the proposed project is located in a seismically active area. The California Building Code is considered to be a standard safeguard against major structural failures and loss of life. The code requires structures that will: 1) resist minor earthquakes without damage; 2) resist moderate earthquakes without structural damage, but with some non-structural damage; and, 3) resist major earthquakes without collapse, but with some structural and non-structural damage. The California Building Code bases seismic design on minimum lateral seismic forces ("ground shaking"). The California Building Code requirements operate on the principle that providing appropriate foundations, among other aspects, helps to protect buildings from failure during earthquakes. The basic formulas used for the California Building Code seismic design require determination of the seismic zone and site coefficient, which represent the foundation conditions at the site. The proposed project will comply with all applicable California Building Code requirements.

Relative to security, no facility can guarantee against terrorist attack, but the Refinery currently has robust security in place to minimize such an attack. The Los Angeles City Police Department and the Los Angeles County Sheriff's Department are the responding agencies for law enforcement needs in the vicinity of the Wilmington and Carson Operations. Because the sheriff and police departments typically have units that are in the field, response times to the Refinery currently vary depending on the location of the nearest unit. The existing Wilmington and Carson Operations have security departments that provide 24-hour protective services for people and property within the fenced boundaries of each facility. As part of their regular duties, the security departments would monitor construction activities associated with the proposed project since construction would occur within the confines of the Wilmington and Carson Operations' boundaries. Along with the existing work force, entry and exit of the construction work force would be similarly monitored. Once construction is completed, the proposed project would not expect to result in changes to integrated Refinery staffing within the security department compared to staffing at the existing Operations.

The commenter then concludes by identifying a number of natural disasters, hurricanes, tsunamis, etc. However, the comment is not directed at the proposed project or the environmental analysis in the DEIR, so no further response is necessary.

**Response G2-102**

The commenter mentioned litigation against China Shipping in the Port of Los Angeles. The proposed project is not related to and is independent of China Shipping. Therefore, no further response related to China Shipping is necessary.

**Response G2-103**

The commenter asserts that his group has filed a petition with the U.S. EPA requesting that it reexamine the risk assessment prepared for the Rancho LPG Holdings, LLC. The commenter

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then expresses the opinion that the analysis of worst-case health risks from the Rancho LPG Holdings, LLC facility is invalid. As explained in Master Response 10, the Rancho LPG facility is an existing facility that is not owned or operated by Tesoro. Additionally, Tesoro does not lease tankage at Rancho LPG. Tesoro regularly sells LPG on the open market and Rancho LPG is a customer. However, none of the LPG stored at the Rancho LPG facility in San Pedro is owned by Tesoro. It should be noted that the proposed project will reduce the excess LPG available for third-party sales (see Master Response 10).

Further, the Rancho LPG facility operates independently of, and is not part of, the proposed project. Thus, comments regarding risks related to the Rancho Facility do not raise issues relating to the proposed project or the DEIR and no response is necessary under CEQA.

The SCAQMD has consulted with the Gabrielino-Tongva Tribe with respect to the proposed project. No issues were raised that would change the conclusion in the NOP/IS that impacts on cultural resources are considered less than significant.

The commenter then asserts that expansion of the Refinery and its effects on the community needs to be realistic and scrutinized. The proposed project does not consist of an expansion of the Refinery. For additional information, see Master Response 6 and Master Response 7. The commenter does not provide any information on why the analysis of the proposed project is unrealistic. Chapter 4 of the DEIR includes a comprehensive analysis of potential impacts from the proposed project using a worst-case analysis approach. For additional information on the environmental analysis of the proposed project (see Master Response 16). Finally, the SCAQMD has provided a substantial amount of time for scrutiny of the DEIR by all stakeholders. For additional information on the public comment period duration, see Master Response 1.

**Response G2-104**

The commenter concludes by requesting that the SCAQMD read his group's petition request before approving the EIR for the proposed project. The petition request is unrelated to the proposed project (see Response G2-103), so its review should have no bearing on certifying the EIR. Comment Letter G1-119 was received from the San Pedro Peninsula Homeowners Association and the SCAQMD prepared Responses G1-119.1 through G1-119.16. The information is included in the FEIR for consideration by the Executive Officer prior to making a decision on the EIR and permits, exercising his independent judgement.

**Response G2-105**

The commenter states that she supports the proposed project. She notes that, since the 1970s, air quality has improved due to efforts by the SCAQMD. Further, she notes that Tesoro is active in the community and is a good neighbor. She notes that the proposed project will provide economic growth. These comments do not relate to the environmental analysis in the DEIR. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects

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of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter concludes by asserting that the proposed project will improve the environment and safety at the Refinery. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2. With regard to safety at the Refinery, Sections 3.3. through 3.3.6 of the DEIR describe the types of hazards that currently exist at the Refinery. Section 4.3 of the DEIR includes an analysis of potential hazards associated with the proposed project. See also Appendix C of the DEIR and Master Response 9.

**Response G2-106**

The commenter requests that the SCAQMD and Tesoro consider the lives of the local community. He asserts that people in the community are dying of cancer and asthma. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

The commenter indicates that he wants to know the results of the environmental analysis. The DEIR includes detailed analyses of potential adverse project specific impacts supported by substantial evidence (e.g., see Appendices B1 through E of the DEIR), and complies with CEQA Guidelines § 15126.2. Finally, Chapter 5 of the DEIR contained a detailed analysis of potential cumulative impacts of the proposed project, based on all relevant information available at the time of the DEIR preparation, in connection with past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the agency and complies with CEQA Guidelines § 15130. For additional information, see Master Response 16.

The commenter asked who prepared the DEIR and who hired the preparer, inferring that the analysis of potential environmental impacts did not provide a worst-case analysis. As indicated on the title page, the DEIR, was prepared by the consulting firm Environmental Audit, Inc. (EAI), a consulting firm that has substantial experience preparing CEQA documents for industrial facilities, including refineries. EAI was retained by the Refinery operators to prepare the CEQA document. The CEQA Guidelines specifically allow the lead agency to allow a CEQA document to be prepared by a consultant retained by the project proponent (CEQA Guidelines § 15084(d)(3)). CEQA states further that before using a draft prepared by another person, the Lead Agency shall subject the draft to the agency's own review and analysis. The DEIR which is sent out for public review must reflect the independent judgment of the Lead

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Agency. The Lead Agency is responsible for the adequacy and objectivity of the DEIR (CEQA Guidelines § 15084(e)). Prior to release of the DEIR for public review it was thoroughly reviewed by SCAQMD CEQA staff to ensure that the document accurately reflected potential environmental impacts of the proposed project, by SCAQMD permit engineering staff for technical accuracy regarding the project description and analysis of air quality impacts, and SCAQMD's District Counsels' Office to ensure compliance with all relevant legal requirements. SCAQMD staff review of the DEIR for the proposed project also ensured that the document was prepared using worst-case assumptions and calculation methodologies to avoid underestimating potential impacts from a project and misleading the public about environmental impacts generated by a proposed project. Therefore, the assertion that the analysis of environmental impacts uses something other than a worst-case approach is unfounded.

**Response G2-107**

The commenter states that he supports the proposed project. He asserts that the proposed project will reduce emissions, benefiting health in the local area, and will make the Refinery safer. These assertions are consistent with the analysis of local air quality impact and GHG emission reductions in Section 4.2.2.2, Table 4.2-4, and Section 5.2.2 of the DEIR, respectively. See also Master Response 2. With regard to safety at the Refinery, Sections 3.3.2 through 3.3.6 of the DEIR describe the types of hazards that currently exist at the Refinery. Section 4.3 of the DEIR includes an analysis of potential hazards associated with the proposed project. See also Appendix C of the DEIR and Master Response 9.

The commenter further asserts that the proposed project will provide jobs and reduce fuel costs. The comment does not pertain to the proposed project or the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-108**

The commenter states that he supports the proposed project. He asserts that the proposed project will provide jobs and benefit the economy. The comment does not pertain to the proposed project or the environmental analysis in the DEIR, instead it refers to economic and/or social issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

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The commenter urges caution when citing the causes of cancer and respiratory illness. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-109**

The commenter states that she is opposed to the proposed project. The commenter mentions an "air incident" on April 4, 2016, and a flare-up at the Refinery. This issue was raised in Comment Letter G1-1 (see Responses G1-1 through G1-5). The commenter raises concerns regarding safety of the Refinery. With regard to safety at the Refinery, Sections 3.3.2 through 3.3.6 of the DEIR describe the types of hazards that currently exist at the Refinery. Section 4.3 of the DEIR includes an analysis of potential hazards associated with the proposed project. See also Appendix C of the DEIR and Master Response 9.

The proposed project will not increase flaring emissions. Part of the piping associated with unit modifications includes installation of new pressure relief valves that will tie into the various existing Refinery flare gas recovery systems and flares. Master Response 15 explains the operation of the flare gas recovery system and flares. Under normal operating conditions, pressure relief valves would vent to the flare gas recovery systems. The pressure relief valves allow gases to vent to the flares, which are safety equipment, during emergency conditions when the flare gas recovery system capacity is exceeded. There will be no routine vents to the flare system or the flare gas recovery systems from any of the modifications. As explained in Master Response 15 and Response G1-78.207, the number of pressure relief valves tied in to the flare systems is not indicative of flaring emissions. The proposed project will not increase flaring with the installation of new or modified process units because flaring from normal operations is prohibited by SCAQMD Rule 1118.

The commenter then identifies a number of different types of illnesses afflicting the students at Del Amo Elementary School including: nausea, nose bleeds, asthma, upset stomachs, and joint aches. She attributes these illnesses to poor air quality. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

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The commenter also raises concerns about the increase in VOC emissions from the proposed project. As explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions. Operational VOC emissions were found to be less than significant as a result of the proposed project. The proposed project emissions are discussed in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as discussed in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

**Response G2-110**

The commenter states that she is opposed to the proposed expansion of the Refinery. Master Response 6 explains that the volume of available crude oil storage capacity has no bearing on Refinery crude oil processing capacity. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the proposed permit revision of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

**Response G2-111**

The commenter asserts that the proposed project will emit 75 tons of VOCs per year. With regard to VOC emissions, the analysis in the DEIR shows that VOC emissions from the proposed project will increase, but VOC emission increases do not exceed the SCAQMD's applicable operational VOC significance threshold. For additional information, see Master Response 2. With regard to the derivation of the 75 tons per year of VOC emission increases from the proposed project, see Response G2-65.

The commenter asserts that exposure to VOC emissions causes leukemia and contributes to high cancer and asthma rates. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

The commenter implies that the proposed project will increase GHG emissions, which contribute global climate change. The potential 6,000 bbl/day crude oil capacity increase associated with

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the proposed project is explained in Master Response 6. Section 2.2 of the DEIR lists the objectives of the proposed project. One of the objectives is to make Refinery process modifications that improve efficiency through integration and enable the shutdown of the Wilmington Operations FCCU. The planned process modifications are designed to maintain the overall production capability of transportation fuels while achieving substantial emission reductions on-site and reducing carbon intensity.

Master Response 2 explains that the proposed project will result in local reductions of GHG emissions. The proposed project's GHG emissions are summarized in Table 5.2-8 on page 5-26. The cumulative impact of GHG emissions is explained in Section 5.2.2. GHG emissions produced by combusting the fuels produced by the Refinery are included in, and regulated by, the AB32 GHG Cap and Trade Program. It should be noted that the proposed project is not expected to increase production of transportation fuels, as described above.

Finally, the commenter speculates on why Tesoro purchased the Carson Operations. This speculation is not relevant to the proposed project and does not address any environmental concerns of the proposed project. Therefore, no further response is required.

**Response G2-112**

The commenter requests an extension of the comment period for the DEIR. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided was provided for the public to submit written comments, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

The commenter states that the meeting should be broadcast over the internet because the people attending the public hearing on the Title V permit and public meeting on the DEIR are not representative of the local community. The SCAQMD performed extensive outreach activities to local community to inform as many interested stakeholders as possible of the hearing and meeting.

The commenter concludes by asserting that the money Tesoro gives to the local community groups is pennies to lives that are being lost every day. The comment is not specific to the proposed project or the environmental analysis in the DEIR, so no further response is necessary.

**Response G2-113**

The commenter states that she didn't know about the proposed project until she attended a meeting at Banning High School. The SCAQMD performed extensive outreach activities to

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local community to inform as many interested stakeholders as possible of the hearing and meeting.

The commenter says she wants more opportunity to find out about the proposed project. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries (see Master Response 1 for the list of libraries) and on the SCAQMD website. Notices were published in newspapers and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

The commenter raises health issues in the local area and mentions that she has a respiratory illness from living near the Refinery. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

The commenter concludes by stating she is opposed to the proposed project because things will be put underground. It is assumed that this refers to the Interconnecting Pipelines. The DEIR Section 3.3.6 describes existing Refinery safety systems at the Tesoro Refinery. As explained in Section 4.3 and Appendix C of the DEIR and Master Response 9, the proposed project has been fully analyzed for hazard impacts based on a worst-case consequence analysis. This includes proposed project equipment, including pipelines and storage tanks, and process units regardless of the cause of release (e.g., human error, equipment failure, sabotage, terrorism, natural disaster, or civil uprising). The DEIR found that hazards associated with the Naphtha Isomerization Unit, new crude oil tanks, the SARP, and interconnecting pipelines are potentially significant based on worst-case release scenarios. The hazards analyses regarding the potential impact of earthquakes and other natural disasters have been fully analyzed as explained in Master Response 9.

The hazard analysis takes a worst-case approach by assuming that the entire contents of a tank or other equipment would rapidly be released, and that no safety measures are implemented that could reduce the severity of an accidental release. It is expected that hazard impacts would be less than analyzed because the Refinery has safety measures in place and specified employees are trained regarding safety measures. Further, the DEIR imposes measures to mitigate hazard impacts (see Section 4.3.3 of the DEIR). Finally, as described in Section 3.3.7 of the DEIR, the Refinery is subject to many laws and regulations that address safety and emergency responses in

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the event of an accident. Nonetheless, the DEIR conservatively concluded that hazard impacts would remain significant.

**Response G2-114**

The commenter says that she is aware of the proposed project, saying that it includes warehouses and underground pipelines in areas where tremors and earthquakes occur. The proposed project does not include construction of warehouses, but does include construction of the underground Interconnecting Pipelines. Section 3.3.6 of the DEIR describes existing Refinery safety systems at the Tesoro Refinery. As explained in Section 4.3 and Appendix C of the DEIR and Master Response 9, the proposed project has been fully analyzed for hazard impacts based on a worst-case consequence analysis. This includes proposed project equipment, including pipelines and storage tanks, and process units regardless of the cause of release (e.g., human error, equipment failure, sabotage, terrorism, natural disaster, or civil uprising). The DEIR found that hazards associated with the Naphtha Isomerization Unit, new crude oil storage tanks, the SARP, and interconnecting pipelines are potentially significant based on worst-case release scenarios.

The hazard analysis takes a worst-case approach by assuming that the entire contents of a tank or other equipment would rapidly be released, and that no safety measures are implemented that could reduce the severity of an accidental release. It is expected that hazard impacts would be less than analyzed because the Refinery has safety measures in place and specified employees are trained regarding safety measures. Further, the DEIR imposes measures to mitigate hazard impacts (see Section 4.3.3 of the DEIR). Finally, as described in Section 3.3.7 of the DEIR, the Refinery is subject to many laws and regulations that address safety and emergency responses in the event of an accident. Nonetheless, the DEIR conservatively concluded that hazard impacts would remain significant.

**Response G2-115**

The commenter concludes by requesting additional time to review the DEIR. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-116**

The commenter states that she is not opposed to jobs provided by Tesoro, but is disturbed by illnesses, including vomiting, that the students exhibit at school and at their homes. It is assumed that this assertion refers to air quality and associated health effects. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For

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additional information on anticipated emission reductions in the local area from the proposed project, see Master Response 2. With regard to health effects, see Master Response 3.

It is unclear what is meant by the comment regarding filtration that hasn't worked. The comment does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

**Response G2-117**

The commenter asserts that there are pipelines underneath the Del Amo Elementary School. The proposed project does not include any modifications at the Del Amo Elementary School. The comment does not pertain to the proposed project or the environmental analysis in the DEIR. No further response is necessary.

The commenter mentions an April incident. This issue was raised in Comment Letter G1-1 (see Responses G1-1 through G1-5). The commenter raises concerns regarding safety of the Refinery. With regard to safety at the Refinery, Sections 3.3.1 through 3.3.6 of the DEIR describe the types of hazards that currently exist at the Refinery. Section 4.3 of the DEIR includes an analysis of potential hazards associated with the proposed project. See also Appendix C of the DEIR and Master Response 9.

The commenter concludes by requesting an extension of the public comment period so more people can get involved and submit comments. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-118**

The commenter requests that new storage tanks and pipelines be removed from the proposed project because of safety concerns. With regard to safety at the Refinery, Sections 3.3.1 through 3.3.6 of the DEIR describe the types of hazards, including potential hazards from the storage tanks and pipelines that currently exist at the Refinery. Finally, Section 4.3 of the DEIR includes an analysis of potential hazards associated with the pipelines and other components of the proposed project. See also Master Response 9. For additional information on the Interconnecting Pipelines, see Response G2-113.

The commenter concludes that she is saddened by the illnesses, such as eczema and asthma, exhibited by her grandchildren and other children in the area. She states that she has asthma herself. Although not explicitly stated, it is assumed that this assertion refers to air quality and

associated health effects. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on anticipated emission reductions in the local area from the proposed project, see Master Response 2. With regard to health effects, see Master Response 3.

**Response G2-119**

The commenter states that he supports the proposed project. The comment does not pertain to the environmental analysis in the DEIR, therefore, no further response is necessary.

**Response G2-120**

The commenter states that she is opposed to the proposed project because of the potential for heart problems in infants. The proposed project was fully analyzed for cancer and non-cancer (which includes heart and developmental problems) human health impacts and was determined to be less than significant. The estimated cancer risk due to the operation of the proposed project is expected to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The chronic and acute hazard indices are expected to be below the SCAQMD's chronic and acute hazard indices threshold of 1.0. Therefore, the proposed project is not expected to cause a potentially significant adverse impact associated with exposure to carcinogenic and non-carcinogenic TAC emissions.

The proposed project is not an expansion of the Refinery. Master Response 6 explains that the volume of available crude oil storage capacity has no bearing on Refinery crude oil processing capacity. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the proposed permit revision of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

The commenter mentions a crude oil leak that occurred two years ago in her neighborhood, releasing 1,200 gallons of crude oil. It is inferred that the leak occurred at the Refinery and, as a result, the commenter indicates she is concerned about hazards at the Refinery. It is assumed that the commenter is referring to the crude oil pipeline leak that occurred on March 17, 2014, owned by Phillips 66. This particular incident is not related to the proposed project. However, with regard to safety at the Refinery, Sections 3.3.2 through 3.3.6 of the DEIR describe the types of hazards that currently exist at the Refinery. Hazards from the underground Interconnecting Pipelines were evaluated in the Section 4.3.2.3 of the DEIR and the potential impacts do not extend into residential areas. For information on pipeline hazards, see Response G2-113. For additional information on hazards associated with the Interconnecting Pipelines and other

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components of the proposed project, see Appendix C of the DEIR and Master Response 9, and Section 4.3 of the DEIR.

**Response G2-121**

The commenter asserts that the proposed project will spread more pollution in the local community. This assertion is inaccurate. As explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions. The increase in VOC emissions associated with the proposed project was found to be less than significant. The proposed project emissions are discussed in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as discussed in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

The commenter asserts that Tesoro will spread 3.4 millions of crude oil. It is assumed that the comment is related to the assertion that Tesoro provides lots of crude oil to cities in Los Angeles County, including the Cities of Wilmington and Carson. The Refinery, both the Carson and Wilmington Operations, receives crude oil, intermediate feedstocks, and blending components via pipelines; and deliveries are brought into southern California via marine vessels. The Refinery processes crude oil, intermediate feedstocks, and blending components to produce gasoline, jet fuel, and diesel. The majority of the refined products are exported through existing pipelines. The Refinery does not provide crude oil to any cities in the region, as inaccurately asserted by the commenter.

The commenter concludes by saying that the energy industry should focus on electricity as a means of powering vehicles instead of oil. The comment is outside the scope of the proposed project and, therefore, is unrelated to the proposed project or the analysis of environmental impacts in the DEIR. Therefore, no further response is necessary.

**Response G2-122**

The commenter states that when she goes to work she smells odors. The proposed project does not introduce any potentially odor-causing chemicals that are not already used in the Refinery. All new and modified equipment will comply with Best Available Control Technology (BACT) for air pollutant emissions control. See Master Response 11 for an explanation explaining odors associated with proposed project.

The commenter then asserts that the local area has a higher number of cancer and asthma cases than elsewhere. As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-

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cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-123**

The commenter mentions explosions and fires in the past and is concerned that in spite of safety precautions at the Refinery, an accident will occur. The commenter did not provide any information regarding which incidents she is referring to. However, other testifiers have mentioned explosions relative to refineries. See, for example, Responses G2-51 and G2-72.

With regard to existing Refinery safety systems, see Section 3.3.6 of the DEIR. Potential safety hazards and hazardous materials impacts for the proposed project were evaluated in Section 4.3.2 of the DEIR. For additional information, see Appendix C of the DEIR and Master Response 9.

**Response G2-124**

The commenter says that, although the proposed project will create jobs, there should be a transition to renewable energy jobs. The comment is outside the scope of the proposed project and, therefore, does not pertain to the environmental analysis in the DEIR, instead it refers to economic issues. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

The commenter concludes by saying that the Refinery should not be expanded. Master Response 6 explains that the volume of available crude oil storage capacity has no bearing on Refinery crude oil processing capacity. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the proposed permit revision of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

**Response G2-125**

The commenter states that she is not opposed to the jobs that will be generated by the proposed project, but she cannot open her windows because of the odors and she gets headaches.

The proposed project does not introduce any potentially odor-causing chemicals that are not

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already used in the Refinery. All new and modified equipment will comply with Best Available Control Technology (BACT) for air pollutant emissions control. See Master Response 11 for an explanation explaining odors associated with proposed project.

As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-126**

The commenter asserts that it (it is assumed she means odors and headaches) are worse at night and that it is not healthy for people to be breathing in chemicals. With regard to odors from the proposed project, see Response G2-125.

The commenter indicates that her son has asthma and that other residents of Wilmington have a condition called "Wilmington cough." The comment relates to health problems associated with existing air quality conditions in the local area. See Response G2-125 which has already addressed health issues.

**Response G2-127**

The commenter notes that there is nothing wrong with making money, but not when people are sacrificed. The comment does not raise issues related to the proposed project or the DEIR. Therefore, no further response is necessary under CEQA.

The commenter indicates that she would like another public meeting in Wilmington and requests that the comment period on the DEIR be extended. Further, the commenter raises a concern that many people in the local community have not attended a public hearing on the Title V permit and public meeting on the DEIR for a number of reasons including the fact that they may not understand English. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting. The notices of a public hearing on the Title V permit and public meeting on the DEIR and availability of CEQA documents was translated into Spanish and published in La Opinion.

**Response G2-128**

The commenter states that she is concerned about exposure to dust and toxics and associated health effects such as coughing and respiratory problems. Dust is primarily composed of PM10, with a smaller percentage of PM2.5. Most dust associated with the proposed project would be generated during construction. As noted in Section 4.2.2.1 of the DEIR, PM10 and PM2.5 emissions during construction would not exceed the SCAQMD's construction significance thresholds for either pollutant. However, VOC and NOx construction emissions exceeded their applicable construction significance thresholds, so mitigation measures were imposed on the proposed project to reduce these emissions. The mitigation measures are expected to have a co-benefit of further reducing PM10 and PM2.5 emissions during construction. The proposed project must comply with SCAQMD Rule 403 to control fugitive dust.

As explained in Master Response 2 and Section 4.2.2.2 of the DEIR, upon completion, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NOx, SOx, PM10, and PM2.5 emissions. The increase in operational VOC emissions associated with the proposed project was found to be less than significant. The proposed project emissions are described in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as described in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26). For additional information on anticipated emission reductions in the local area from the proposed project, see Master Response 2. With regard to health effects, see Master Response 3.

The commenter indicates that she is in favor of jobs, but says she would prefer green jobs. She states that she is in favor of building parks instead of having factories or refineries. These comments are outside the scope of the proposed project and do not pertain to the proposed project or the environmental analysis in the DEIR. No further response is necessary.

**Response G2-129**

The commenter describes an agreement with the City of Carson regarding setbacks between refineries and schools. She mentions that she attended an SCAQMD meeting and requested that restarting the ExxonMobil Refinery in Torrance (closed due to an explosion in 2015) should not occur during school hours. The commenter states further that she has impaired hearing. These comments do not pertain to the proposed project or the environmental analysis in the DEIR. No further response is necessary.

The commenter concludes by stating that she is concerned about the health of students because many of them have asthma. She is also concerned about the health of the teachers because many have sinus problems or their sense of smell is impaired. The commenter indicates that if she works late, she becomes ill and that she is on a number of medications to treat sinus problems and allergies. Although not explicitly stated, it is assumed that the commenter is referring to existing air quality and associated health effects. As noted in Chapter 4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional

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information on anticipated emission reductions in the local area from the proposed project, see Master Response 2. With regard to health effects, see Master Response 3.

**Response G2-130**

The commenter indicates that he attended the Carson City Council meeting where Item 45, Ordinance Number 16-1590, an oil and gas ordinance, was passed. The commenter suggests delaying action on the proposed project pending consideration of Ordinance Number 16-1590 and how it might affect the proposed project. The ordinance referred to here would prohibit well stimulation treatments including hydraulic fracturing (“fracking”) and acidizing, in conjunction with the production or extraction of oil, gas or other hydrocarbon substances in the City of Carson, as well as associated amendments to the Municipal Code necessary to effectuate this ordinance. Tesoro does not extract oil, nor does it perform hydraulic fracturing or acidization. The Refinery imports all of its crude oil by marine vessel or pipeline to produce various petroleum products and does not drill for oil in the local area. The proposed project does not include extracting oil in the local area and the Refinery would continue to import all of its crude oil. Therefore, delaying consideration of the proposed project is not necessary because Ordinance Number 16-1590 is not relevant to the Refinery or the proposed project.

**Response G2-131**

The commenter indicates that he is opposed to granting emission reduction credits to mitigate impacts from the proposed project. The Federal Clean Air Act authorizes the use of emission reduction credits as a means of offsetting emission increases from new, modified, or relocated sources. Emission reduction credits can only be granted if emission reductions are not otherwise required by rules, regulations, and control measures in the Air Quality Management Plan. SCAQMD Rule 1303 specifically requires emission increases from affected facilities to be offset by either emission reduction credits approved pursuant to SCAQMD Rule 1309 or by allocations from the Priority Reserve in accordance with the provisions of SCAQMD Rule 1309.1. Offset ratios are 1.2-to-1.0 for Emission Reduction Credits and 1.0-to-1.0 for allocations from the Priority Reserve and RECLAIM Trading Credits. Offset ratio means, for example, that for every one lb. of pollutant emitted, 1.2 lb. must be offset. Further, when applying for emission reduction credits, SCAQMD Rule 1306 requires that the actual emissions be reduced to an amount if current BACT were applied. As a result, the amount of emission reduction credits granted is much less than the actual emission reductions achieved. One of the benefits of granting and using emission reduction credits is that it may encourage emission reductions that might not otherwise occur.

**Response G2-132**

The commenter refers to testimony provided by other members of the public, in particular, references to health problems due to existing pollution and concerns that many people in the local community have trouble understanding the jargon used to describe and analyze the proposed project. With regard to health effects from existing air pollution, as explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project’s potential

health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact. Further, as explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions. The increase in operational VOC emissions associated with the proposed project was found to be less than significant. The proposed project emissions are discussed in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as discussed in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

The commenter concludes by recommending that, in response to community input, the SCAQMD perform a survey within a three-mile radius in Spanish, English, and Tagalog. The survey would be a health survey and would include a survey of health in the affected area and ways to mitigate exposure to poor air quality like weather stripping, dual-paned windows, and a bonnet to collect exhaust over certain areas. As noted in Response G2-64, the SCAQMD has conducted a series of analyses that have measured TAC emissions in the Basin over time (MATES I through IV). TAC substances measured in the MATES studies contribute to existing local health problems. For additional information, see Master Response 3.

With regard to providing mitigation such as those described, i.e., weather stripping, dual-paned windows, and the bonnet control system, these are outside the scope of the proposed project because they refer to existing concerns unrelated to the proposed project. Pursuant to CEQA Guidelines § 15126.4, mitigation measures must be consistent with all applicable constitutional requirements, including the following: there must be an essential nexus (i.e., connection) between the mitigation measure and a legitimate governmental interest and the mitigation measure must be "roughly proportional" to the impacts of the project. This means that the SCAQMD is prohibited from imposing mitigation measures on the project proponent for impacts that were not caused by the proposed project. As explained in Section 4.2.2.5 of the DEIR, health risks associated with the proposed project were determined to be less than significant. Therefore, no mitigation is required.

### **Response G2-133**

The commenter states there are several sources of pollution in the community and she is concerned about moving forward with the proposed project because the community did not receive enough notice about the public hearing on the Title V permit and public meeting on the DEIR. With regard to existing sources of air pollution, see Master Response 3. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of

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time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

### **Response G2-134**

The commenter raises concerns regarding local residents who do not know about the public hearing on the Title V permit and public meeting on the DEIR. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

The commenter also expresses concern regarding health effects of 75 tons of VOC emissions. She believes there should be no emission increases of any kind. With regard to the derivation of the assertion that the proposed project will emit 75 tons per year, see Response G2-65. It should be noted that daily increases in operational VOC emission were approximately 49 lb/day, less than the operational significance threshold for VOC emissions of 55 lb/day. With regard to the assertion that there should be no increase in emissions from the proposed project, CEQA does not require that a proposed project have no impacts, it requires impacts, in particular significant impacts, both direct and indirect impacts, be disclosed to the public (CEQA Guidelines § 15126.2) and requires that mitigation measures or alternatives be adopted for significant impacts to the extent feasible. For additional information on CEQA requirements regarding the analysis of environmental impacts from a proposed project, see Response G2-62. It should be noted that the proposed project will generate emission reductions to the local community. For additional information on the emission reductions from the proposed project, see Master Response 2. With regard to health effects, see Master Response 3.

### **Response G2-135**

The commenter raises concerns about potential earthquake risks and explosions from new piping. Section 3.3.6 of the DEIR describes existing Refinery safety systems at the Tesoro Refinery. As explained in Section 4.3 and Appendix C of the DEIR and Master Response 9, the proposed project has been fully analyzed for hazard impacts based on a worst-case consequence analysis. This includes proposed project equipment, including pipelines and storage tanks, and process units regardless of the cause of release (e.g., human error, equipment failure, sabotage, terrorism, natural disaster, or civil uprising). The DEIR found that hazards associated with the

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Naphtha Isomerization Unit, new crude oil storage tanks, the SARP, and interconnecting pipelines are potentially significant based on worst-case release scenarios.

The hazard analysis takes a worst-case approach by assuming that the entire contents of a tank or other equipment would rapidly be released, and that no safety measures are implemented that could reduce the severity of an accidental release. It is expected that hazard impacts would be less than analyzed because the Refinery has safety measures in place and specified employees are trained regarding safety measures. Further, the DEIR imposes measures to mitigate hazard impacts (see Section 4.3.3 of the DEIR). Finally, as described in Section 3.3.7 of the DEIR, the Refinery is subject to many laws and regulations that address safety and emergency responses in the event of an accident. Nonetheless, the DEIR conservatively concluded that hazard impacts would remain significant.

The commenter concludes by urging the SCAQMD to extend the comment period on the DEIR for the proposed project. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

**Response G2-136**

The commenter asserts that he and many members of the community were unaware of the public hearing on the Title V permit and public meeting on the DEIR. The commenter also states that the DEIR should be made more accessible by publicizing it and putting a copy in the local public libraries. He requested that the SCAQMD extend the public comment period for the DEIR. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

The commenter urges the SCAQMD to listen to comments from the local community. The SCAQMD takes all comments submitted on the proposed project very seriously. The SCAQMD has evaluated all comments received and has provided responses to each comment. For example, the SCAQMD provided responses to comments on the Notice of Preparation and Initial Study for the proposed project and included them in Appendix A of the DEIR, which is not required by CEQA. The SCAQMD has prepared responses to all comments submitted on the DEIR, which

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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is required by CEQA, and prepared responses to comments made at this public hearing on the Title V permit and public meeting on the DEIR. Some comments have resulted in changes to the DEIR, but none of the conclusions have changed.

**Response G2-137**

The commenter states that he is opposed to the project. He urges the SCAQMD to reject the Title V permit and rewrite the DEIR to reflect the ways and kinds of crude oil brought into Los Angeles area. The proposed project will not affect in any way the types of crude oil imported to the Refinery. Refer to Section 2.5.4.3 of the DEIR and Master Response 4. The DEIR fully analyzed the proposed project's potential impacts and no new information of environmental impacts that were not analyzed or that change the significance conclusions made in the DEIR has been presented. Therefore, no revision of the DEIR is necessary under CEQA.

The commenter asserts that increasing the crude oil storage capacity will impact the local residents. It is assumed that the concerns regarding the storage tanks refer to potential hazards. As noted in hazards associated with the proposed project, including hazards from installing the new storage tanks, were evaluated in Section 4.3 of the DEIR. See also Appendix C of the DEIR and Master Response 9.

**Response G2-138**

The commenter notes comments made by other people testifying concerning health impacts to students and teachers from existing quality in the local area. He mentions headaches, nose bleeds, and trips to the emergency room and compares these health effects to those exhibited by residents in Porter Ranch who were exposed to a gas leak for four months. The Porter Ranch gas leak is not related to the proposed project, so no further comment is required on that event. As noted in Section 4.2.2.2, Table 4.2-4 of the DEIR, the proposed project is expected to reduce local emissions from the Refinery. For additional information on anticipated emission reductions in the local area from the proposed project, see Master Response 2. With regard to health effects from existing pollution, see Master Response 3.

**Response G2-139**

The commenter mentions the 1.5° C temperature limit reached in the Paris climate agreement relative to global climate change. He expresses the opinion that continuing combustion of fossil fuels means that it is likely global temperature will exceed the 1.5° C limit in the next four years, although no information or data are provided to support this opinion. The commenter then describes potential effects of global climate that would likely occur with increasing global temperatures. The effect of the proposed project on existing GHG emissions from the Refinery were fully analyzed in Section 5.2.2 of the DEIR, which concluded that the proposed project would reduce local GHG emissions. See also Master Response 2.

The commenter states further that he believes it is necessary to transition to a 100 percent renewable future and urges the SCAQMD to reject the proposed project. Transitioning to 100

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percent renewable energy sources is outside the scope of the proposed project and the analysis of environmental impacts from the proposed project. Therefore, no further comment is required.

**Response G2-140**

The commenter states that she is opposed to the project and is concerned that the DEIR did not analyze potential impacts from earthquakes and tsunamis. With regard to safety at the Refinery, Sections 3.3.1 through 3.3.6 of the DEIR describe the types of hazards that currently exist at the Refinery. Section 4.3 of the DEIR includes an analysis of potential hazards associated with the proposed project. See also Appendix C of the DEIR and Master Response 9.

With regard to tsunamis, as indicated in the Notice of Preparation and Initial Study for the proposed project, circulated for a 30-day public review period on September 10, 2014 (included as Appendix A of the DEIR), the proposed project is located near to, and north of the Ports of Long Beach and Los Angeles, but at a sufficient distance from the shore to avoid potential impacts from tsunamis or seiches. The construction of breakwaters offshore, combined with the distance of the integrated Refinery from the water, is expected to further minimize the potential flooding impacts from a tsunami or seiche so that no significant flooding impacts from these phenomena are expected. Based on the conclusion that neither tsunamis nor seiches would affect Refinery operations, this topic was not required to be further evaluated in the DEIR.

The commenter requests more time to review the proposed project so she and other local residents know what the proposed project is about. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

The commenter concludes by saying that people in the local area are sick because of the smell from the refineries and others have asthma and other illnesses. Currently, the Refinery daytime and nighttime supervisors monitor odors by performing perimeter checks every two hours. The Refinery also has gas monitors that will sound alarms if gases are detected. These odor precautions would remain in effect if the proposed project is implemented. The proposed project does not introduce any potentially odor-causing chemicals that are not already used in the Refinery. All new and modified equipment will comply with Best Available Control Technology (BACT) for air pollutant emissions control. See Master Response 11 for an explanation explaining odors associated with proposed project.

As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were

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analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

**Response G2-141**

The commenter asserts that, although she lives near the Refinery, she and other members of the community did not hear anything about the public hearing on the Title V permit and public meeting on the DEIR and she believes that if other community members had known about the meeting, they would have attended to testify.

The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

In addition, Tesoro independently offered and provided community outreach to over 100 entities including public agencies, community organizations, neighborhood organizations, business associations, and other interested parties to explain the scope of the proposed project and the potential environmental effects of the proposed project. The community meetings were held on April 4, 11, and 14, 2016 in Carson, Wilmington, and Long Beach, respectively. Tesoro has identified that a total of 277 people attended the meetings.

The commenter states that she is opposed to the merger because even though there is a reduction in PM emissions, the DEIR did not address the fact that there will be an increase in VOC emissions, which will affect human health in the community, causing asthma and cancer. As explained in Master Response 7, the proposed project is not a merger. Tesoro acquired the Carson Operations from BP in 2013. The Carson and Wilmington Operations have already merged. The two pre-existing refinery operations have been operating as one Refinery since the acquisition. As described in Section 2.1 of the DEIR, the proposed project is designed to better integrate the existing Carson and Wilmington Operations, which will improve processing efficiency and reduce emissions.

The assertion that the DEIR did not address potential increases in VOC emissions is not correct. As explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NOx, SOx, PM10, and PM2.5 emissions. The increase in operational VOC emissions associated with

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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the proposed project was found to be less than significant. The proposed project emissions are discussed in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as discussed in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

As explained in Response G2-140, the proposed project was fully analyzed for cancer and non-cancer human health impacts and determined to be less than significant.

**Response G2-142**

The commenter concludes by stating that she is part of an academy at her school that does not receive funding from the Refinery. Further, she received internships and opportunities from nonprofit organizations. The comment refers to economic and social issues. Economic impacts are typically not required to be analyzed under CEQA. Pursuant to CEQA, economic and social effects of a project shall not be treated as significant effects on the environment unless a chain of cause and effect through economic or social effects of the project can be identified that result in physical changes to the environment (CEQA Guidelines § 15131). No economic or social effects of the proposed project were identified that resulted in physical changes to the environment. Therefore, no further response is necessary.

**Response G2-143**

The commenter states that he has heard comments about flaring at the Refinery and then describes existing measures taken by the Refinery to prevent flaring episodes and release of gases to the atmosphere. The proposed project will not increase flaring emissions. Part of the piping associated with unit modifications includes installation of new pressure relief valves that will tie into the various existing Refinery flare gas recovery systems and flares. Master Response 15 explains the operation of the flare gas recovery system and flares. Under normal operating conditions, pressure relief valves would vent to the flare gas recovery systems. The pressure relief valves allow gases to vent to the flares, which are safety equipment, during emergency conditions when the flare gas recovery system capacity is exceeded. There will be no routine venting to the flare system or the flare gas recovery systems from any of the modifications. As explained in Master Response 15 and Response G1-78.207, the number of pressure relief valves tied in to the flare systems is not indicative of flaring emissions. The proposed project will not increase flaring with the installation of new or modified process units because flaring from normal operations is prohibited by SCAQMD Rule 1118.

The commenter asserts that the Refinery does not generate odors and identifies existing measures to eliminate or minimize the potential for emitting odors. With regard to odors from the proposed project, this topic was concluded to be less significant in the Notice of Preparation and Initial Study for the proposed project, which is included in Appendix A of the DEIR. Additional information on why the proposed project is not expected to create odor impacts can be found in Master Response 11.

The commenter asserts that Tesoro is concerned about safety and has considered safety issues relative to the proposed project. With regard to safety, this topic is typically evaluated in the

**APPENDIX G2: PUBLIC HEARING ON THE TITLE V PERMIT AND PUBLIC MEETING ON THE DEIR**

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hazards and hazardous materials sections of the DEIR. A discussion of existing Refinery safety systems can be found in Section 3.3.6 of the EIR. Potential safety hazards and hazardous materials impacts for the proposed project were evaluated in Section 4.3.2 of the DEIR. See also Appendix C of the DEIR and Master Response 9.

The commenter concludes by asserting the proposed project is a good project and requests that it be approved. Since the comment does not refer to the environmental analysis in the DEIR, no response is necessary.

**Response G2-144**

The commenter states that she is opposed to the proposed project, but requests that the public comment period be extended. The proposed project has complied with the public process required by CEQA Guidelines § 15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries and on the SCAQMD website. Notices were published and distributed for the original public comment period, the two extensions, and the public hearing and meeting.

The commenter asserts that more time is needed to simplify this and make it available during non-work times like on Saturdays. It is assumed that the comment refers to the DEIR. By its very nature the proposed project is a complicated project, so a substantial amount of time and effort was exerted to create a document written in plain language and using appropriate graphics and tables so the general public could quickly understand the information. Detailed calculations and analyses were prepared and included in the appendices so individuals would not have to wade through these details unless they wanted to confirm the results presented in the DEIR. Instead, the detailed information was summarized and then included in the DEIR, which is consistent CEQA Guidelines § 15147. Generally, incorporating information in tables provides a quick way to review the results rather than writing out results, which can be even more confusing and cumbersome. As a result, the text can then focus on explaining the information in the tables to assist the public with understanding the information. This is the approach taken in the DEIR for the proposed project. In addition, for those who have access to the internet, the DEIR has been available online at the following web address, <http://www.aqmd.gov/home/library/documents-support-material/lead-agency-permit-projects>, since March 8, 2016. For those without access to the internet, the DEIR has been available at the following local libraries: Carson Library, Wilmington Branch Library, and the Bret Harte Neighborhood Library. The SCAQMD employed extensive public outreach to inform the community of the availability of the DEIR and provides free of charge electronic or printed versions of the document. For more information on public outreach, see Master Response 1.

**Speaker Cards with Comments**

Speaker cards submitted that included comments have been compiled in this section. The comments have been bracketed and given unique comment numbers. Responses to each comment have been provided.

Comment Letter No. G2-145

 **Request To Speak** 1(A)

Name: JULIA MAY Representing COMMUNITES For a Better Environment

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: OPPOSE PROJECT, REQUEST FULL 90 DAY  
EXTENSION OF COMMENT PERIOD

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-145.1

**Response to Comment Letter No. G2-145**

Julia May Speaker Card – May 17, 2016

**Response G2-145.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

The proposed project has complied with the public process required by CEQA Guidelines §15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements.

Comment Letter No. G2-146

 **Request To Speak** (42) ~~41~~

Name: Magali Sanchez-Hall Representing I'm a resident of Wilmington.

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: I'm against this whole emerging project. There is no transparency from its initiation of purchase and after pumping big money into our community orgs. Also in the EIR - I did not see evacuation procedures from Tesoro for community resident.

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: Magali Sanchez-Hall

G2-146.1

G2-146.2

**Response to Comment Letter No. G2-146**

Magali Sanchez-Hall Speaker Card – May 17, 2016

**Response G2-146.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

**Response G2-146.2**

The commenter raised a concern regarding evacuation procedures for residents. The proposed project is located at an existing Refinery. The Refinery currently cooperatively works with the emergency response agencies to form a Unified Command with the public service agencies from the respective City during an incident. The need for evacuations, shelter-in-place, exclusion zones, or other community requirement during an emergency is determined by public protection agencies, such as the responding fire department, police/sheriff department, or city. The proposed project does not affect the public protection agencies' established procedures for responding to an emergency. As discussed in the NOP/IS (pages A-92 through A-94) and summarized in the DEIR Section 4.10.10, the proposed project will have no impact to public services.

Comment Letter No. G2-147

 **Request To Speak** (44) (164)

Name: Joe Galliani Representing SOUTH BAY / L.A. 350

Address: 668 Calle Miramar

City: Redondo Beach State: CA Zip Code: 90277

Email: organizer@southbay350.org Telephone: 424-275-5528

Comments: THIS CLIMATE WRECKING MERGER  
MUST BE STOPPED

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: Joe Galliani

G2-147.1

**Response to Comment Letter No. G2-147**

Joe Galliani Speaker Card – May 17, 2016

**Response G2-147.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

As explained in Master Response 7, the proposed project is not a merger. Tesoro acquired the Carson Operations from BP in 2013. The Carson and Wilmington Operations have already merged. The two pre-existing refinery operations have been operating as one Refinery since the acquisition. As described in Section 2.1 of the DEIR, the proposed project is designed to better integrate the existing Carson and Wilmington Operations, which will improve processing efficiency and reduce emissions.

Section 2.2 of the DEIR lists the objectives of the proposed project. One of the objectives is to make Refinery process modifications that improve efficiency through integration and enable the shutdown of the Wilmington Operations FCCU. The planned process modifications are designed to maintain the overall production capability of transportation fuels while achieving substantial emission reductions on-site and reducing carbon intensity.

Master Response 2 explains that the proposed project will result in local reductions of GHG emissions. The proposed project's GHG emissions are summarized in Table 5.2-8 on page 5-26. The cumulative impact of GHG emissions is explained in Section 5.2.2. GHG emissions produced by combusting the fuels produced by the Refinery are included in, and regulated by, the AB32 GHG Cap and Trade Program. It should be noted that the proposed project is not expected to increase production of transportation fuels, as described above.

Comment Letter No. G2-148

 **Request To Speak** <sup>not here</sup> 

Name: Kayjel Mairona Representing \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Email: \_\_\_\_\_

Comments: How will adding new tanks ~~off~~ effect the health of the children from the community and how large will the greenhouse effect be?

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-148.1

**Response to Comment Letter No. G2-148**

Kayjel Mariena Speaker Card – May 17, 2016

**Response G2-148.1**

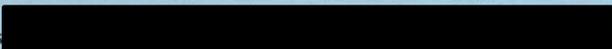
As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants and new sources including new storage tanks. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The contribution of the proposed new crude oil storage tanks to the cancer risk at the MEIR is 2.5 in one million or approximately 68.2 percent of the MEIR value (see Table 14 on page B-4-49 of the FEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

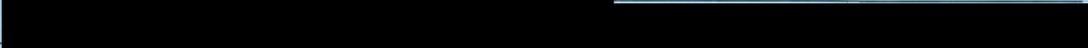
Master Response 2 explains that the proposed project will result in local reductions of GHG emissions. The proposed project's GHG emissions are summarized in Table 5.2-8 on page 5-26. The cumulative impact of GHG emissions is explained in Section 5.2.2. GHG emissions produced by combusting the fuels produced by the Refinery are included in, and regulated by, the AB32 GHG Cap and Trade Program. It should be noted that the proposed project is not expected to increase production of transportation fuels.

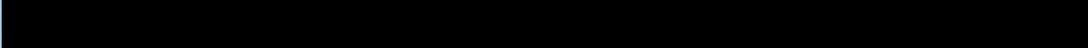
Comment Letter No. G2-149

 **Request To Speak** Not here 

Name: ALEXANDRA SANCHEZ Representing SELF

Address: 

City: 

Email: 

Comments:

- HOW LONG HAVE WE BEEN EXPOSED TO ARSENIC? G2-149.1

- WHY DID IT TAKE SO LONG TO DETECT LEAKS? G2-149.2

- HOW DO WE KNOW IF WE HAVE BEEN AFFECTED BY ~~ARSENIC~~ CONTAMINATED AIR? G2-149.3

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: Alexandra Sanchez

**Response to Comment Letter No. G2-149**

**Response G2-149.1**

The comment regarding the duration of arsenic exposure does not specify any issues related to the proposed project or the DEIR. Therefore, no further response is necessary under CEQA. However, as explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact.

As shown in Table 3.2-5 of the DEIR, arsenic is an existing air contaminant. The CARB website includes arsenic data for the North Long Beach monitoring station with detectable concentrations published intermittently from 1989 to 2013 (intermittent years and 2014 and 2015 were not sampled or there was insufficient data for arsenic) (<https://www.arb.ca.gov/adam/toxics/sitepages/asnlbc.html>).

**Response G2-149.2**

The comment does not specify which leaks, if any, or how leaks are related to the proposed project or the DEIR. Therefore, no further response is necessary under CEQA. The Refinery is and the proposed project will be subject to compliance with SCAQMD Rule 1173 for fugitive emissions of volatile organic compounds. This rule is intended to control volatile organic compound (VOC) leaks from components and releases from atmospheric process pressure relief devices (PRDs). The rule requires routine inspections and maintenance of detected leaks to be conducted as soon as practicable within the prescribed timetable.

**Response G2-149.3**

See Response G2-149.1 regarding the health effects associated with the proposed project. The SCAQMD has conducted a series of analyses that have measured TAC emissions in the Basin over time (MATES I through IV). TAC substances measured in the MATES studies contribute to existing local health effects such as those identified by the commenter. According to the most recent study, MATES IV, from the year 2005, when MATES III was conducted, to 2012 when MATES IV was conducted the average population-weighted cancer risk has declined 57 percent in the Basin and 66 percent in the Ports Area, where the Refinery is located. With regard to health effects, see Master Response 3.

Comment Letter No. G2-150

 **Request To Speak** (94)

Name: Marcus Musante Representing \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: \_\_\_\_\_ Telephone: \_\_\_\_\_

Comments: Question about expansion

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-150.1

**Response to Comment Letter No. G2-150**

**Response G2-150.1**

The proposed project is not an expansion. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

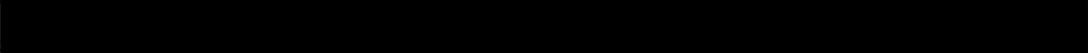
Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the revised permit description of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

Comment Letter No. G2-151

 **Request To Speak** (51) 

Name: Alicia Rivera Representing CBE

Address: 

City: 

Email: 

Comments: against Tesoro project

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-151.1

**Response to Comment Letter No. G2-151**

**Response G2-151.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

Comment Letter No. G2-152

 **Request To Speak** (Handwritten initials)

Name: Nichele Gutierrez Representing: Not here

Address: 1724 W. Spring St.

City: Long Beach State: CA Zip Code: 90810

Email: micheldgutz@gmail.com Telephone: 310-384-4442

Comments: - use of clean water vs. recycled water  
- longer comment period

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: (Handwritten signature)

G2-152.1  
G2-152.2

**Response to Comment Letter No. G2-152**

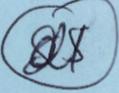
**Response G2-152.1**

The total water demand from the proposed project is less than the SCAQMD's significance threshold, and therefore, no mitigation is required. As discussed in Sections 3.4.2.2.1 and 3.4.2.3.1, the Carson Operations have access to and use recycled water and the Wilmington Operations do not have access. As explained in Section 4.4.2.1.2 of the DEIR, the incremental increase in water demand for the proposed project is expected to be supplied by Tesoro's privately-owned wells.

**Response G2-152.2**

The proposed project has complied with the public process required by CEQA Guidelines §15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements.

Comment Letter No. G2-153

 **Request To Speak** *Not here* 

Name: Jacqueline Hernandez Representing Community

Address: [REDACTED]

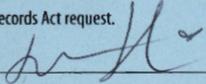
City: [REDACTED]

Email: [REDACTED]

Comments: against Tesoro project

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: 

G2-153.1

**Response to Comment Letter No. G2-153**

**Response G2-153.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

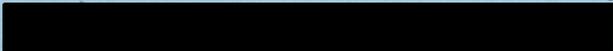
Comment Letter No. G2-154

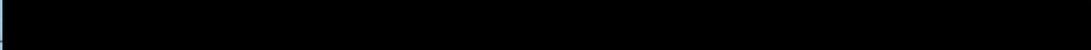
*duplicate spoke already*  
*Dup*

**Solicitud Para Hablar**  
*(Cost Yards For Environmental Justice)*



Nombre: JAN VICTOR ANDASAN Organización: EYCEJ

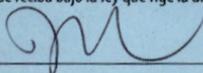
Domicilio: 

Ciudad: 

Correo electrónico: 

Comentarios: OPPOSE THE PROJECT, OPPOSE  
THE TITLE V PERMIT, SEND BACK  
THE WHOLE DEIR FOR REWRITING

Si  No  
Yo autorizo a AQMD proveer mi información de contacto (nombre, dirección, y número de teléfono) y cualquier otra información personal/confidencial, inclusive información médica, en respuesta a cualquier petición que reciba bajo la ley que rige la distribución de documentos públicos.

La firma: 

G2-154.1

**Response to Comment Letter No. G2-154**

**Response G2-154.1**

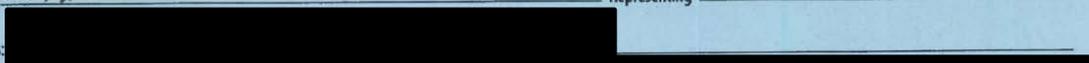
The comment regarding opposition to the proposed project and the Title V permit does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

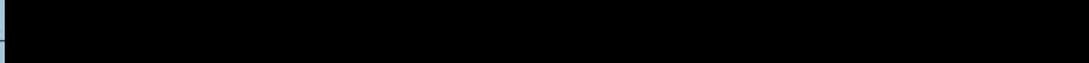
The DEIR fully analyzed the proposed project's potential impacts and the comment does not provide any new information of environmental impacts that were not analyzed or that change the significance conclusions made in the DEIR. Therefore, no revision or recirculation of the DEIR is necessary under CEQA.

Comment Letter No. G2-155

  **Request To Speak** (56) 

Name: JANET GUNTER Representing SPARK

Address: 

City: 

Email: 

Comments: RE TESORO EXPANSION DEIR

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-155.1

**Response to Comment Letter No. G2-155**

**Response G2-155.1**

Master Response 6 explains that the volume of available crude oil storage capacity has no bearing on Refinery crude oil processing capacity. The proposed project is not an expansion. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the revised permit description of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

Comment Letter No. G2-156

 **Request To Speak** 58 

Name: CHARLES HART Representing SAN PEDRO PENINSULA HOMEOWNERS UNION

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: LPG POTENTIAL HAZARDS TO COMMUNITY

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: Charles Hart

G2-156.1

**Response to Comment Letter No. G2-156**

**Response G2-156.1**

The potential hazard impacts of the proposed project have been fully analyzed, including hazards related to LPG (see Section 4.3 pages 4-45 through 4-68 of the DEIR and Master Response 9). The Refinery currently receives LPG railcar deliveries. The proposed project will not increase the number of deliveries. The additional ten railcars associated with the proposed project will be added to existing trains. The potential risks associated with rail transport were analyzed in Section 4.3.2.5.2 of the DEIR. The Worst-Case Consequence Analysis for the proposed project carefully evaluated the proposed modifications to existing equipment and proposed new units (see Appendix C of the DEIR). As shown in Table 4.3-2, the potential consequence of an LPG railcar release is the same as the existing potential consequence. Therefore, no increase in hazard impacts is expected from the proposed project and hazard impacts are considered to be less than significant.

Comment Letter No. G2-157

(82)



# Request To Speak

Name: Mrs. C. Lawson Representing Del Amo

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: I oppose the project. This <sup>can</sup> impact students. Our school is less than a mile away. Our school has sent a petition opposing this from parents and children.

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: Mrs. Cathy Lawson

G2-157.1

**Response to Comment Letter No. G2-157**

**Response G2-157.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant at all sensitive receptors including schools. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact at any schools.

Comment Letter No. G2-158

(86)



# Request To Speak

Name: Anabell Chavez Representing Wilmington community

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: As a native of Wilmington it is my responsibility to represent all the stakeholders that are unable to attend this meeting to voice our concerns with this expansion

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: [Handwritten Signature]

G2-158.1

**Response to Comment Letter No. G2-158**

**Response G2-158.1**

The comment does not specify any issues related to the proposed project or the DEIR. Therefore, no further response is necessary under CEQA.

The proposed project is not an expansion. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the revised permit description of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

Comment Letter No. G2-159

 **Request To Speak** ~~81~~ (81)

Name: Raoul Rin RAQUEL RIOS Representing Resident

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: against Tesoro project

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-159.1

**Response to Comment Letter No. G2-159**

**Response G2-159.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

Comment Letter No. G2-160

(84)



# Request To Speak

Name: Cecilio Espinoza Representing \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: \_\_\_\_\_ Telephone: \_\_\_\_\_

Comments: Against Tesoro project

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-160.1

**Response to Comment Letter No. G2-160**

**Response G2-160.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

Comment Letter No. G2-161

 *2nd Request* **Request To Speak**

Name: Karen Macias-Lutz Representing United Teachers Los Angeles  
Del Amo Elementary

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: Concerns with increased air quality issues,  
Students and faculty members are consistently  
ill with asthma, neurological disorders and  
multiple sinusitis problems.

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-161.1

**Response to Comment Letter No. G2-161**

**Response G2-161.1**

As explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions. The increase in operational VOC emissions associated with the proposed project was found to be less than significant. The proposed project emissions are described in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as described in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

As explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant at all sensitive receptors including schools. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact at any schools.

Comment Letter No. G2-162

(85)



# Request To Speak

Name: Arrelia Quintana Representing \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Email: \_\_\_\_\_ Telephone: \_\_\_\_\_

Comments: against project TEGNO

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-162.1

**Comment Letter No. G2-162**

**Response G2-162.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

Comment Letter No. G2-163

 **Request To Speak** (88)

Name: Heather Kim Representing Wilmington Middle School

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: We should not expand any more refinery project  
If anything it should be decreased

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: Heather Kim

G2-163.1

**Response to Comment Letter No. G2-163**

**Response G2-163.1**

The proposed project is not an expansion. The proposed project would not create a new or larger refinery or result in a substantial increase of crude oil throughput capacity. It would further integrate the Refinery's Carson and Wilmington Operations.

Sections 2.7.1.3 and 4.1.2.1 of the DEIR describe the potential 6,000 bbl/day crude oil capacity increase that could be accommodated with the revised permit description of the DCU H-100 heater. The potential impacts of this crude oil capacity increase are fully analyzed in Chapter 4 of the DEIR. Master Response 7 further explains that the proposed project is not an expansion of the Refinery.

Comment Letter No. G2-164

(89)



# Request To Speak

Name: Esperanza Romero Representing community

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: Against Tesoro project!!

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

G2-164.1

**Response to Comment Letter No. G2-164**

**Response G2-164.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

Comment Letter No. G2-165

 **Request To Speak** 

Name: Stacey Michaels Representing Teacher in Carson @ 232nd Pl. School

Address: 6505 Beachview Dr #203

City: Rancho Palos Verdes State: CA Zip Code: 90275

Email: staceyteach232nd@gmail.com Telephone: (323) 896-0904

Comments: \_\_\_\_\_

Re: Impact on School Community  G2-165.1

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: Stacey Michaels

**Response to Comment Letter No. G2-165**

**Response G2-165.1**

As explained the Appendix A of the DEIR page A-93 and A-94, the proposed project will not increase local population, so no adverse impacts would be expected to local schools.

Further, as explained in Master Response 3, the DEIR fully analyzed and disclosed the proposed project's potential health impacts from all pollutants. The proposed project's potential cancer and non-cancer human health impacts, including asthma and other respiratory illnesses, were analyzed in the DEIR, and determined to be less than significant at all sensitive receptors including schools. The estimated cancer risk due to the operation of the proposed project was found to be less than the SCAQMD's cancer risk significance threshold of ten in one million (see Section 4.2.2.5 of the DEIR). The non-cancer chronic and acute hazard indices were found to be below the SCAQMD's non-cancer chronic and acute hazard index threshold of 1.0. Therefore, the proposed project is not expected to cause a significant adverse health impact at any schools.

Comment Letter No. G2-166

(93)



# Request To Speak

Name: Ricardo Pulido Representing: CFASE/EJ  
Address: \_\_\_\_\_  
City: 22106 Gulf Ave State: CA Zip Code: 90745  
Email: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Comments: 310. 567. 0748 MR. R Pulido@gmail.com  
tesoro + BPA/PCA No No No

Yes  No  
I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: [Handwritten Signature]

G2-166.1

**Response to Comment Letter No. G2-166**

**Response G2-166.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

As explained in Master Response 7, the proposed project is not a merger. Tesoro acquired the Carson Operations from BP in 2013. The Carson and Wilmington Operations have already merged. The two pre-existing refinery operations have been operating as one Refinery since the acquisition. As described in Section 2.1 of the DEIR, the proposed project is designed to better integrate the existing Carson and Wilmington Operations, which will improve processing efficiency and reduce emissions.

Comment Letter No. G2-167

 **Request To Speak**

Name: Julian Burger Representing MYSELF

Address: 1404 West CRUCEZ Street

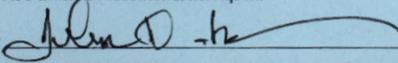
City: Los Angeles State: CA Zip Code: 90744

Email: Julianburger@gmail.com Telephone: (310) 508-9834

Comments: ① Please extend the comment period  
→  
② Please advise greater numbers of people.

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: 

G2-167.1

**Response to Comment Letter No. G2-167**

**Response G2-167.1**

The proposed project has complied with the public process required by CEQA Guidelines §15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries. Notices were published and distributed for the original public comment period, the two extensions, and the Public Hearing and Meeting.

In addition, Tesoro independently offered and provided community outreach to over 100 entities including public agencies, community organizations, neighborhood organizations, business associations, and other interested parties to explain the scope of the proposed project and the potential environmental effects of the proposed project. The community meetings were held on April 4, 11, and 14, 2016 in Carson, Wilmington, and Long Beach, respectively. Tesoro has identified that a total of 277 people attended the meetings.

Comment Letter No. G2-168

 **Request To Speak**

Name: WALKER FOLEY Representing FOOD & WATER WATCH

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: Please oppose this project, the Title V permit, and rewrite the entire DEIR to properly reflect Tesoro's plans to bring dangerous crude oil to LA.

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: [Handwritten Signature]

G2-168.1

**Response to Comment Letter No. G2-168**

**Response G2-168.1**

The comment regarding opposition to the proposed project and the Title V Permit does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

The DEIR fully analyzed the proposed project's potential impacts and the comment does not provide any new information of environmental impacts that were not analyzed or that change the significance conclusions made in the DEIR. Therefore, no revision of the DEIR is necessary under CEQA.

As explained in detail in Sections 2.5.3 and 2.5.4 and Appendix F of the DEIR, Master Response 4, and Response G1-78.94, the Refinery is currently processing a blend of various crude oils and will continue to do so with or without the proposed project. The proposed project will not result in a substantial change in the crude oil blend processed by the Refinery. Further, light and heavy crude oil is currently delivered, stored, and processed at the Refinery and will continue to be delivered, stored, and processed with or without the proposed project. The impact analysis in the DEIR accounts for the variety of crude oils that have been and will be handled by the Refinery. The proposed project is not intended to bring any particular type of crude oil from any particular location to the Refinery.

Comment Letter No. G2-169



# Solicitud Para Hablar *Dwp*

Nombre: Guadalupe Hernandez Organización: \_\_\_\_\_

Domicilio: \_\_\_\_\_

Ciudad: \_\_\_\_\_ Estado: \_\_\_\_\_ Código Postal: \_\_\_\_\_

Correo electrónico: \_\_\_\_\_ Teléfono: \_\_\_\_\_

Comentarios: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Si  No

Yo autorizo a AQMD proveer mi información de contacto (nombre, dirección, y número de teléfono) y cualquier otra información personal/confidencial, inclusive información médica, en respuesta a cualquier petición que reciba bajo la ley que rige la distribución de documentos públicos.

La firma: \_\_\_\_\_



# Request To Speak

*P. 417*

Name: the EIR says that the effect of project will be neutral Representing: \_\_\_\_\_

Address: or increase in <sup>emissions</sup> NO<sub>x</sub>, SO<sub>x</sub> & PM<sub>10</sub>

City: only one carbon monoxide State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: locally it will not <sup>have</sup> any benefits Telephone: \_\_\_\_\_

Comments: other pollutants such as VOCs will increase

\_\_\_\_\_

We need an extension

we have not had enough time

this project has not

\_\_\_\_\_

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

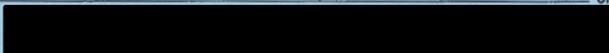
Signature: \_\_\_\_\_

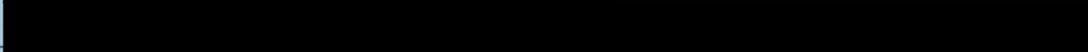
G2-169.1

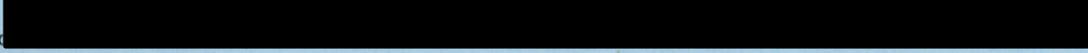
G2-169.2

 **Solicitud Para Hablar** (57) 

Nombre: GUADALUPE HERNANDEZ Organización \_\_\_\_\_

Domicilio: 

Ciudad: 

Correo electrónico: 

Comentarios: against Tesoro project

Si  No

Yo autorizo a AQMD proveer mi información de contacto (nombre, dirección, y número de teléfono) y cualquier otra información personal/confidencial, inclusive información médica, en respuesta a cualquier petición que reciba bajo la ley que rige la distribución de documentos públicos.

La firma: \_\_\_\_\_

G2-169.3

**Response to Comment Letter No. G2-169**

**Response G2-169.1**

As explained in Master Response 2 and Section 4.2.2.2 of the DEIR, the proposed project will result in regional and local reductions in CO emissions and local reductions of operational NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions. The increase in operational VOC emissions associated with the proposed project was found to be less than significant. The proposed project emissions are described in detail in Section 4.2 of the DEIR and are summarized in Table 4.2-4 (see pages 4-16 through 4-18). The proposed project will result in local overall reductions in GHG emissions, as discussed in Section 5.2 of the DEIR and summarized in Table 5.2-8 (see page 5-26).

**Response G2-169.2**

The proposed project has complied with the public process required by CEQA Guidelines §15087. As explained in detail in Master Response 1, the DEIR was circulated for an extended length of time. The public comment period closed on June 10, 2016, after two extensions. A 94-day public review and comment period (March 8, 2016 through June 10, 2016) was provided, which exceeds CEQA requirements. A public hearing on the Title V permit and public meeting on the DEIR was held on May 17, 2016. Copies of the DEIR were made available in neighborhood public libraries. Notices were published and distributed for the original public comment period, the two extensions, and the Public Hearing and Meeting.

**Response G2-169.3**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.

Comment Letter No. G2-170

 **Request To Speak** (APB)  
Not here

Name: Maria Brizena Representing Resident

Address: [REDACTED]

City: [REDACTED]

Email: [REDACTED]

Comments: against Tesoro project

Yes  No

I hereby authorize the AQMD to release my contact information (name, address, and telephone number) and other personal/confidential information, including medical information, in response to a California Public Records Act request.

Signature: \_\_\_\_\_

**Response to Comment Letter No. G2-170**

**Response G2-170.1**

The comment regarding opposition to the proposed project does not raise issues related to the proposed project or the DEIR. The comment is noted and no response is necessary under CEQA.