Easel photographs from Porter Ranch Community Meeting
- Health Study Input and Discussion –
  December 14th, 2017
Question 1: Community Input

- 12 miles in each direction from Aliso/Porter Ranch
- List of chemicals
- List of health conditions
- Pay for health expenses
- Went to own drs.
- Odorants do not cover chem
- 100 sample too small.
- Wind patterns during blow out.

Question/Statement 2

- Give community the #1 million & they will conduct study. (no trust with agencies)
- Insignificant sample size
- During blow-out - collected data, now retest.
- Looks rigged because says can't associate symptom w/exposure.
- Vast majority of people did not go to hospital, went to private dr.

UCLA Health Study took over by DPH?

Statement #3

- DPH received complaints from 12 miles from Aliso/Porter Ranch.
- 2 weeks ago there was a leak.
- SOCAL Gas notified 2 hrs later.
- Felt better when out of town during the blow-out.
- Not just odorants / mercaptan.
1) Need to find out chemicals from SOCAL Gas, fracking
2) True Health Study for everyone
3) Close facility

- Bringing in NH.
STATEMENT #4:
- Don't know what chemicals were dumped on, everything used to flub well.
- What the chemicals do together?
- Not Lath - have not responded
- 100 people is too small of sample size.
- People who are sick were sick not around/leaving / not present during Casper study because they were sick
- Because settled for $1 m, will not get anything more, will never find out.
- Bring in NIH.

STATEMENT #5
- $34 m over 5 yr, NIH = $10 m, Gulf & Sister Study = $10 m
- Cancer has a latency effect, how will follow a long term study.
- NIH grant
- Look at mercaptin.
- Data from 8 mile Alabama?
- Problematic to go back to hospital/doctor the hospital did not know about leak, so not identified.
- Jain study - UCLA PM study.

STATEMENT #6
- School children - asthma or proximity to facility.
$1 million not enough for every resident
Need chest x-ray, blood sample, other tests - probably over $5,000-6,000 per year

$800 million to start
20 years to follow each person

Statement #6
$1 million is not enough.
Ask Gov. for funding.
Radiation coming out of wells.
Have data that shows massive radiation - gamma, alpha (found in creek waters), Z26, Z28
100 sample size too small.
Terreno fracking spotted recently - Brown Canyon exposure.

Canvas other agencies - share info.
Wind rose pattern - no study or wind patterns.
Stopped testing, licor vehicle, in Sept.
No confidence in SCAQMD.

Statement #7
5 children/located for 5 months
No one trusts anyone involved
2/2017 - Funds released for health study - where have you been.
BP largest oil spill - gold standard study.
Also largest release in country - nothing.
M in 10 months to go out & raise funds
- Lives 1/4 mile from well, did not know house was sprayed.
- Morris company: Power washed house, where did water go.
- Relocated 7 months.
- Don't know long-term effects, so won't have daughter in-law visit because she is pregnant.
- Gas leak continuing, MRI, LaFever, Socialgas.
- Headache, nosebleed, nauseous, dizzy, blood pressure, rashes.
- Backround, Nancy Newmark.
- $1 million vs. $30 million.
- Long-term.
- Full EPI study.
- In detail - what was in $30 million scope.
- Transparency, all possible scopes.
- OLEDHA.
- Scope rough - experts to develop.
- Study would include other chemicals.
- PF: Measure all air toxics in urban oil enviro. What measured does not explain health effects. Mercaptan unknown.
- Criminal - settlement due 30 days.
- Collect toxicology at times.
- Modeling - dispersion - case study in draft. Could like study, full repetitive study.
- Benzene found in homes 81%. There are rare diseases. Study history vs. common can be prospective.
- Get more money.
COMMUNITY MEMBERS PARTICIPATE IN TAC TO REVIEW SCORE STUDY PROPOSALS.

STATEMENT #12

NO TRUST W/ ANY AGENCIES.

CAN FIND OUT WHAT IS IN GAS & CALL ONLINE.

STILL HAVE 2 LEAKS A DAY, LARGEST LEAK SINCE BLOWOUT A WEEK AGO.

CASTLEBAY - 6 CANCER IN TEACHERS IN 10 YEARS.

DON'T WORK W/ LAMH BECAUSE LETTER TELLING DRs. NOT TO TAKE TOXICOLOGY.

HIRE SEPARATE FIRM TO DO WORK. THEN COMPARE W/ LAMH WORK THEY ARE VOLUNTEERING TO DO OUTSIDE SCORE.

SOCALGAS - "MEGA" COMPRESSORS ARE BEING PREPARED TO INJECT AT HIGHER RATE.

WHAT HAPPENS IF ANOTHER LEAK? EARTHQUAKE FAULTS.

STATEMENT #13

LAUSD - INCLUDE HEALTH IMPACT STUDY OF TEACHERS & STUDENTS.

STATEMENT #14

CANCER LATENCY PERIOD & RADIATION EXPOSURE.

CANCER SCREENING - CANCER SCREENING CAN CAUSE HIGHER RISK OF CANCER AS MUST BREATHE EXPOSURE.

REDACTED INFO FROM SOCALGAS. HOW CAN SEE INFO.

GEOSYNTAC - CONTRACTOR FOR SOCALGAS W/ WATERBOARD.

DID PUBLIC RECORD - CORRELATE DATE OF CALLS + DR VISITS/ER.
REQUEST STUDENT ABSENCES
FROM LAUSD, EXCUSED/UNEXCUSED
TALK TO VETS "LOST PETS"
50-MILE RADIUS CAN

STATION IS
ATTORNEY - 7,535 RESIDENTS - REPRESENTS 6 NURSES
DATA FOR UNACCOUNTED FOR GAS IN SEC FILINGS
CARB REPORTS, LOCAL GAS REPORTS
LOOK AT GAS BEFORE SCRUBBER
DATA TO SUPPORT COMMUNITY LEGAL EFFORTS

NADALE
SCHOOL THREAT TAGGED TO COMMUNITY
CAME BACK WITH 6 PM.
STATEMENT 15

- NORDELA STUDY 100 PATIENTS - EKG, CHEST RAYS, TESTING.
- CHEMICALS IN COMMUNITY THAT SHOULD NOT BE HERE.
- DATA ON PATIENTS NOT LIKE OTHERS.
- KAISER DOES NOT DO TESTING, IGNORE SYMPTOMS.
- RESIDENTS WENT TO PRIVATE DOCTOR.
- EPID OF COMMUNITY - EXTRAPOLATE DATA WITHIN PARALLEL COMMUNITIES TO COMPARE.
- DID HEALTH STUDY FOR 27,000.
- TAKE OUT OF LEGAL & POLITICAL 53 YEAR COMMUNITY.

*STATEMENT 16*

- ALL OF SETTLEMENT & TO COMMUNITY.

- 6 WEEKS REPORT
- COME BACK WITH 6 BM.

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STATEMENT 17

- DOES COMMUNITY WANT TO START LIMITED STUDY OR WAIT FOR ADDITIONAL RESOURCES.

PR: Summaries info.
- Bring back to council & Gov.
- Consult others.
- Hope to work w/community
- Talk to experts.

*STATEMENT 18*

- PLAN/TIE COMMISL - SETTLEMENT INFO?
- GBM AT NEXT MEETING
- BOWLING HAS TO WORK W/ LAPA
Questions
COMMUNITY QUESTIONS.

1. WHY SETTLE?
   LATH = $40 MILLION

2. STATUS OF UCL HEALTH STUDY?

3. WHO IS PICKING SCIENTISTS? RESEARCHERS? WOULD RFP BE OPEN TO ENTIRE US & BEYOND TO GET BEST. COME FROM FAR AWAY TO BE OBJECTIVE.

4. WHY NIH NOT INVOLVED? (53,000 WORKERS FOLLOWED FOR BP OIL SPILL).
   WHO IS RESPONSIBLE FOR BRINGING NIH IN?

5. ASK NIH FOR GRANT?
   DATA FROM 8-MILE ALABAMA? JR: I THINK AT ENFORCEMENT, BUT LOOKING AT INFO EXISTING.

6. ELECTED OFFICIALS?

7. WHERE HAS SCAQMD BEEN FOR THE PAST TWO YEARS?

8. WHERE IS THE TRUE TRANSPARENCY?

9. IS THERE A REQUIREMENT FOR A REPORT? WHERE IS THE REPORT?

10. WHAT IS JO KAY'S EXPERIENCE IN TOXICOLOGY? WHAT QUALIFIES JO KAY TO CONDUCT THE STUDY?

11. WHO WILL DECIDE ON THE EXPERTS TO CONDUCT THE STUDY?

12. WHY HAS SCAQMD TAKEN SO LONG TO COME BACK TO THE COMMUNITY?

13. WHY DID SCAQMD STOP ITS DRIVE THROUGH MONITORING?
14. Can AQMD conduct flyovers of facility?
15. Do I sell or stay in my home?
16. What are we giving up upon receiving $1M vs $30-$40M?
17. Does a questionnaire count towards a clinical study?
18. Were there two scopes?
19. Are tracking the effects of the odorant alone, too narrow for the study?
20. Were metals measured?
21. Should the residents' toxicology been captured shortly after the blowout?
22. Are you aware benzene was found in the homes?
23. Were there other chemicals that may affect the body?
24. What was the budget on this study?
25. How will you do primary + secondary study?
26. What % of the population would be adequate for a comprehensive study?

27. Do rare diseases require larger sample sizes for a study?

28. Why isn't this meeting being taped?

29. Will TAG be part of evaluation/review decision making process? (errar?)

30. Do you have to use LACPH in the study?

31. Is AQMD able to prosecute SEMPPRA?

32. What happens during next accident? Especially when new compressors come into play?

33. What will be done to monitor cancer before the onset of cancer?

34. How can you conduct a study w/o all the information redacted?

35. Why was data not collected soon after it was released? (on health study)

36. Do you represent the people you influence?

37. How can we conduct a study w/o all the information redacted?
38. What is “scrubbed” from the gas? (those are the chemicals people want to know about.)

39. Why isn’t the settlement $ released to the community?

40. Can you return w/GBMs?

41. Do we want to continue & more Fwd w/a $1M study or no study @all by rejecting this $?

42. When you return, what will be different than what we did today?

43. Can we have your bosses at the next mtg?

44. Why only $1M? Bring the people who agreed to this?

45. Why do you have to work w/LA County PH on the epi study?