

MO
IV 8/28/25
SHORT 9/09/25

PETITION FOR VARIANCE
BEFORE THE HEARING BOARD OF THE
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PETITIONER DeMenno/Kerdoon dba World Oil Recycling CASE NO: 5753-7

FACILITY ID: 800037

FACILITY ADDRESS: 2000 N. Alameda Street

[location of equipment/site of violation; specify business/corporate address, if different, under Item 2, below]

City, State, Zip: Compton, CA 90222

1. TYPE OF VARIANCE REQUESTED (more than one box may be checked; see Attachment A, Item 1, before selecting)

☒ INTERIM ☒ SHORT ☐ REGULAR ☐ EMERGENCY ☐ EX PARTE EMERGENCY

2. CONTACT: Name, title, company (if different than Petitioner), address, and phone number of persons authorized to receive notices regarding this Petition (no more than two authorized persons).

Alok Das, P.E.

Aron Potash

Director of Environmental Affairs, World Oil

Latham & Watkins LLP

2000 N. Alameda St.

355 South Grand Avenue

Compton, CA Zip 90222

Los Angeles, CA Zip 90071-1560

(310) 537-7100 Ext. 3219

(213) 891-8758 Ext.

E-mail adas@worldoilcorp.com

E-mail aron.potash@lw.com

3. RECLAIM Permit ☒ Yes ☐ No Title V Permit ☒ Yes ☐ No

4. **GOOD CAUSE:** Explain why your petition was not filed in sufficient time to issue the required public notice. (Required only for Emergency and Interim Variances; see Attachment A, Item 4)

Good cause exists to grant the interim variance petition. If the Board does not grant the interim variance petition, the Petitioner (World Oil) would be, through no fault of its own, in violation of District Rules and Facility Permit conditions requiring it to operate its continuous emissions monitoring system ("CEMS")

[ALL DOCUMENTS FILED WITH CLERK'S OFFICE BECOME PUBLIC RECORD]

flowmeter at the stack from afterburners (C281 and C142) because the CEMS flowmeter failed unexpectedly and is currently being repaired by the Petitioner.

The circumstances leading to the potential violation of District Rules and Facility Permit conditions, including Rule 218(b), Rule 431.1(d), and Rule 2012(c), could not reasonably have been avoided by World Oil because the CEMS flowmeter unexpectedly failed calibration. Petitioner immediately took action to troubleshoot, attempt to repair, and address the cause of the CEMS flowmeter failure, as further described herein.

A CEMS flowmeter at the facility (located at the common afterburner/scrubber stack from C281 and C142), unexpectedly failed calibration at approximately 5:31 a.m. on August 14, 2025. The Petitioner immediately attempted repairs, was unable to successfully calibrate the CEMS flowmeter, and called a third-party equipment service technician from CEMTEK, who arrived on site at noon that day and calibrated the CEMS flowmeter by the end of the day on the 14th. The CEMS flowmeter failed calibration again at approximately 5:31 a.m. on August 15, 2025, but Petitioner's instrument technician was able to recalibrate the CEMS flowmeter, and it passed calibration. Again on August 16, 2025, at approximately 5:31 a.m., the CEMS flowmeter failed calibration, and the Petitioner has been unable to repair the CEMS flowmeter to pass calibration since. The Petitioner could not have reasonably anticipated the CEMS flowmeter failure, and despite extensive efforts by the Petitioner, the Petitioner has been unable to repair the CEMS flowmeter to avoid a potential violation.

Beginning immediately after the failed calibrations, the Petitioner initiated attempts to diagnose and repair the CEMS flowmeter. The Petitioner called in support from third party technicians at CEMTEK as soon as it became clear that Petitioner would be unable to repair the CEMS flowmeter, and after the failure on August 16, 2025, CEMTEK arrived on site at approximately 2:30 p.m. that day. CEMTEK replaced the pressure switch with a brand new switch that the Petitioner kept on-site in the event of failure, but the new switch did not work. Petition promptly notified the District of the CEMS flowmeter calibration failure on the 16th. CEMTEK called for a more experienced crew, who arrived on-site at 7:30 a.m. on August 18, 2025, and made multiple attempts to troubleshoot before determining that the old switch was also malfunctioning. The Petitioner ordered a new switch on an expedited basis, which is anticipated to be installed by August 22.

The CEMS flowmeter is passing zero calibration but is failing the SPAN calibration. Nevertheless, flow is typically maintained within a narrow band and the Petitioner will continue to monitor flow to ensure it remains within this band.

The Petitioner respectfully requests that this short/interim variance petition be granted as good cause exists for the reasons stated herein. If the Petitioner does not receive a short/interim variance to temporarily operate without its CEMS flowmeter while repairs are made, there would be an unreasonable and unavoidable adverse impact to the Petitioner as it would be forced to shut down, which would result in significant economic losses due to breach of contract with both suppliers and customers for our products. The Facility is a critical part of management and recycling of hazardous materials in the region. The shutdown would be without a corresponding benefit in reducing air contaminants as there will be no excess emissions if the facility operates under variance coverage while adhering to the conditions proposed in this petition. Without a variance, the Petitioner would suffer economic losses through no fault of its own because shutting down the facility would result in a breach of contracts with various customers and suppliers, who will in turn likely suffer their own economic losses. These economic losses are explained in further detail in response to Question #17, below.

5. Briefly describe the type of business and processes at your facility.

World Oil Recycling's ("World Oil") facility recycles used motor oil, used glycol (antifreeze), and oily wastewater. These materials are delivered to World Oil's facility by truck and stored in fixed use storage tanks. Used motor oil and used glycol are recycled into new products via dehydration and distillation. Oily wastewater is processed in a wastewater treatment system. Recycled products are loaded into tanker trucks of drums and transferred offsite. The facility also brings in via tanker truck and stores substances regulated under the Resource Conservation and Recovery Act prior to shipment via tanker truck to other facilities. World Oil vents all waste gas from these operations to an afterburner for controlling emissions.

6. List the equipment and/or activity(s) that are the subject of this petition (see Attachment A, Item 6, Example #1). **Attach copies of the Permit(s) to Construct and/or Permit(s) to Operate for the subject equipment. For RECLAIM or Title V facilities, attach *only* the relevant sections of the Facility Permit showing the equipment or process and conditions that are subject to this petition. You must bring the entire Facility Permit to the hearing.**

Equipment/Activity	Application/ Permit No.	RECLAIM Device No.	Date Application/Plan Denied (if relevant)*
CEMS flowmeter located at the stack common to the afterburner/scrubber	800037		

*Attach copy of denial letter

7. Briefly describe the activity or equipment, and why it is necessary to the operation of your business. A schematic or diagram may be attached, in addition to the descriptive text.

The CEMS flowmeter is a necessary component of the nitrogen oxide and sulfuric oxide continuous emissions monitoring required by Rules 218, 431.1, 2012, and Permit No. 800037, dated June 6, 2015 (the "Facility Permit"). The CEMS flowmeter at issue monitors flowrate from the common stack, which vents combusted and scrubbed air from the Facility's recycling and other processes.

The relevant sections of the Facility Permit are included as Exhibit 1 to this Petition, and further identify and describe this equipment.

8. Is there a regular maintenance and/or inspection schedule for this equipment? Yes ☒ No ☐
If yes, how often: Daily _____ Date of last maintenance and/or inspection: Daily; maintenance on July 2, 2025

Describe the maintenance and/or inspection that was performed.

Petitioner conducts daily calibration on the CEMS flowmeter at issue to verify proper operation. In addition to daily calibrations, the Petitioner performs routine inspections on the CEMS flowmeter. CEMTEK provides monthly maintenance of the CEMS, most recently conducting maintenance on June 30, 2025, and July 2, 2025. CEMTEK did not identify any concerns with the CEMS flowmeter at this time.

9. List all District rules, and/or permit conditions [indicating the specific section(s) and subsection(s)] from which you are seeking variance relief (if requesting variance from Rule 401 or permit condition, see Attachment A). Briefly explain how you are or will be in violation of each rule or condition (see Attachment A, Item 9, Example #2).

Rule	Explanation
Rule 218(b)	Rule 218 requires the owner and operator to operate and maintain in calibration and good working order a certified CEMS to measure the concentration and/or emissions rates of air contaminants and diluent gases, flow rates, and other required parameters. The Facility will not be able to operate the CEMS flowmeter until it has been repaired.

Rules 203(b), 2004(f), and 3002(c)(1)	District Rule 203(b) states that permitted equipment "shall not be operated contrary to the conditions specified in the permit to operate." Similarly, RECLAIM Rule 2004(f)(1) requires a facility permit holder to comply with all rules and permit conditions applicable to a facility. In addition, Rule 3002(c)(1) requires the operation of a Title V facility and all equipment located at a Title V facility in compliance with all terms, requirements, and conditions specified in the Title V permit at all times. The Facility Permit includes conditions requiring operation of the CEMS flowmeter. The Facility will not be able to operate the CEMS flowmeter until it has been repaired.
Rule 431.1(d)	Rule 431.1 requires a properly operating CEMS to determine SOx emissions after burning. The Facility will not be able to operate the CEMS flowmeter until it has been repaired.
Rule 2012(c)(2)(A)	Rule 2012(c)(2)(A) requires that the Facility Permit holder of a major NOx source install, maintain, and operate a direct monitoring device for each major NOx source to continuously measure the concentration of NOx emissions. While the Facility is actively working on repair, it will likely be unable to meet the requirements of Rule 2012 for a period exceeding 96 hours because the CEMS flowmeter failed and repair efforts will extend beyond this timeframe.
Condition D12.7	Condition D12.7 requires the Petitioner to install and maintain a stack flow monitor to accurately indicate the flow rate from the afterburner stack to provide continuous and cumulative actual flow volume. The Facility will be unable to obtain valid data from the CEMS flowmeter until it has been repaired.
Condition D82.1	Condition D82.1 requires the Petitioner to install and maintain a CEMS to measure exhaust gas SOx emissions in compliance with Rule 431.1 and Condition E448.2 requirements. The Facility will be unable to obtain valid data from the CEMS flowmeter until it has been repaired, so SOx emissions from exhaust gas cannot be monitored with assured accuracy.
Condition E448.2	Condition E448.2 requires the Petitioner to maintain the mass, at the exhaust stack of the scrubbers, of sulfur compounds as SO2 shall not exceed 6.7 pounds per day. The Facility will be unable to obtain valid data from the CEMS flowmeter until it has been repaired, so SOx emissions from exhaust gas cannot be monitored with assured accuracy.

10. Are the equipment or activities subject to this request currently under variance coverage? Yes ☐ No ☒

Case No.	Date of Action	Final Compliance Date	Explanation

11. Are any other equipment or activities at this location currently (or within the last six months) under variance coverage? Yes ☐ No ☒

Case No.	Date of Action	Final Compliance Date	Explanation

12. Were you issued any Notice(s) of Violation or Notice(s) to Comply concerning this equipment or activity within the past year? Yes ☐ No ☒

If yes, you must attach a copy of each notice.

13. Have you received any complaints from the public regarding the operation of the subject equipment or activity within the last six months? Yes ☐ No ☒

If yes, you should be prepared to present details at the hearing.

14. Explain why it is beyond your reasonable control to comply with the rule(s) and/or permit condition(s). Provide specific event(s) and date(s) of occurrence(s), if applicable.

As explained above, the circumstances leading to the potential violation of the above-described rules and Facility Permit conditions are beyond the Petitioner's reasonable control because the CEMS flowmeter unexpectedly failed calibration at approximately 5:30 a.m. on August 16, 2025. Since the failed calibration, the Petitioner has made various attempts at repairing the CEMS flowmeter to bring it back online within the timeframe allowed by Rule 218(b) and Rule 431.1(d), including using spare parts that Petitioner keeps on site in the event of failure. Those attempts include efforts by the Petitioner's technicians as well as its third-party equipment service technician, CEMTEK.

15. When and how did you first become aware that you would not be in compliance with the rule(s) and/or permit condition(s)? Provide specific event(s) and date(s) of occurrence(s).

The CEMS flowmeter failed calibration at approximately 5:30 a.m. on August 14, 2025. The Petitioner immediately attempted repairs and was unable to calibrate the CEMS flowmeter and called out a third-party equipment service technician from CEMTEK, who arrived on site at noon and calibrated the CEMS flowmeter by the end of the day. The CEMS flowmeter failed calibration again at approximately 5:31 a.m. on August 15, 2025, but Petitioner's instrument technician was able to recalibrate the CEMS flowmeter and it passed calibration. Again on August 16, 2025, at approximately 5:31 a.m., the CEMS flowmeter failed calibration and the Petitioner has been working in coordination with CEMTEK to repair the CEMS flowmeter since. It became clear on August 18, 2025, that repair would not be possible within the required timeframe, and Petitioner determined that it may be out of compliance with Rule 218(b) and 431.1(d) absent obtaining variance coverage.

16. List date(s) and action(s) you have taken since that time to achieve compliance. That the Petition Form HB-V, and any related instructions, include requirement that the Petitioner include a timeline in suitable, chronological format to address the events, dates, and actions called for by Questions 15 and 16, including the dates of communication with the South Coast AQMD to notify them of the occurrence(s) giving rise to the requested variance.

The CEMS flowmeter unexpectedly failed calibration at approximately 5:31 a.m. on August 14, 2025. The Petitioner immediately attempted repairs and was unable to calibrate the CEMS flowmeter and called out a third-party equipment service technician from CEMTEK, who arrived on site at noon and calibrated the CEMS

flowmeter by the end of the day. The CEMS flowmeter failed calibration again at approximately 5:31 a.m. on August 15, 2025, but Petitioner's instrument technician was able to recalibrate the CEMS flowmeter and it passed calibration. Again on August 16, 2025 at approximately 5:31 a.m., the CEMS flowmeter failed calibration and the Petitioner has been unable to repair the CEMS flowmeter to pass calibration since. The Petitioner could not have reasonably anticipated the CEMS flowmeter failure, and despite extensive efforts by the Petitioner, the Petitioner has been unable to repair the CEMS flowmeter to avoid a potential violation.

Beginning immediately after the failed calibrations, the Petitioner initiated attempts to diagnose and repair the CEMS flowmeter. The Petitioner called in support from third party technicians at CEMTEK as soon as it became clear that it would be unable to repair the CEMS flowmeter, and after the failure on August 16, 2025, CEMTEK arrived on site at approximately 2:30 p.m. CEMTEK replaced the pressure switch with a brand new switch that the Petitioner kept on-site in the event of failure, but the new switch did not work and was replaced with the old pressure switch. The District was called and notified of the CEMS flowmeter calibration failure. CEMTEK called for a more experienced crew, who arrived on-site at 7:30 a.m. on August 18, 2025 and made multiple attempts to troubleshoot before determining that the old switch was also malfunctioning. The Petitioner ordered a new switch on an expedited basis, which is anticipated to be installed by the end of the week.

17. What would be the harm to your business during and/or after the period of the variance if the variance were not granted?

Economic losses: \$ Hundreds of thousands of dollars

Number of employees laid off (if any): _____ If a facility shutdown were extended, virtually all employees would need to be laid off during the shutdown _____

Provide detailed information regarding economic losses, if any, (anticipated business closure, breach of contracts, hardship on customers, layoffs, and/or similar impacts).

If the variance is not granted, the Facility could not operate in compliance with its permit and District rules as an afterburner must run at all times in order to operate in compliance with the permit, as the afterburner is the primary VOC emissions control device for waste gases from the facility. As such, if the facility could not be operated in compliance with law, it would need to shut down, which would result in a breach of contracts with various customers and suppliers, who will in turn likely suffer their own economic losses. Losses would exceed hundreds of thousands of dollars. If a facility shutdown were extended, virtually all employees would need to be laid off during the shutdown.

18. Can you curtail or terminate operations in lieu of, or in addition to, obtaining a variance? Please explain.

The Petitioner has considered curtailment or termination of operations, and although the Facility could terminate operations, it would lead to significant economic losses without any air emissions benefit. The Petitioner does not anticipate any excess emissions and will apply RECLAIM missing data procedures pursuant to Rule 2012, Appendix A, Chapter 3, Section K(2). Further, merely curtailing operations would not result in compliance, as the permit requires operation of the flow meter no matter the production volumes.

19. Estimate excess emissions, if any, on a daily basis, including, if applicable, excess opacity (the percentage of total opacity above 20% during the variance period). If the variance will result in no excess emissions, insert "N/A" here and skip to No. 20.

Pollutant	(A)	(B)	(C)*
	Total Estimated Excess Emissions (lbs/day)	Reduction Due to Mitigation (lbs/day)	Net Emissions After Mitigation (lbs/day)
N/A			

* Column A minus Column B = Column C

Excess Opacity: _____ %

20. Show calculations used to estimate quantities in No. 19, or explain why there will be no excess emissions.

N/A – there are no excess emissions because the only issue Petitioner is experiencing is a malfunctioning flow meter. Flow is typically maintained within a narrow band, and the Petitioner will continue to monitor flow to ensure it remains within this band.

21. Explain how you plan to reduce (mitigate) excess emissions during the variance period to the maximum extent feasible, or why reductions are not feasible.

Not applicable (there will be no excess emissions).

Nonetheless, the Petitioner will apply RECLAIM missing data procedures pursuant to Rule 2012, Appendix A, Chapter 3, Section K(2). As such, Petitioner will be overreporting emissions, which will decrease the credit supply in the market.

22. How do you plan to monitor or quantify emission levels from the equipment or activity(s) during the variance period, and to make such records available to the District? **Any proposed monitoring does not relieve RECLAIM facilities from applicable missing data requirements.**

The Petitioner will quantify and report emissions using RECLAIM missing data procedures pursuant to Rule 2012, Appendix A, Chapter 3, Section K(2). In addition, flow is typically maintained within a narrow band and the Petitioner will continue to monitor flow to ensure it remains within this band.

23. How do you intend to achieve compliance with the rule(s) and/or permit condition(s)? Include a detailed description of any equipment to be installed, modifications or process changes to be made, permit conditions to be amended, etc., dates by which the actions will be completed, and an estimate of total costs.

The facility will return to compliance with District Rules when the analyzers are repaired. At this time, we are uncertain how long this will take, but anticipate repairs will be made by the end of the week.

The Petitioner proposes that this matter be heard on the consent calendar, and the Petitioner intends to contact District counsel to discuss the preparation of consent calendar documents. If the agreement is reached with the District as to consent calendar documents, the Petitioner intends to work with District counsel to submit such documents to the hearing board.

Petitioner proposes the following variance conditions:

1. The petitioner shall keep records of flow at the stack from C281/C142 during the variance period and provide them to the district upon request.
2. The petitioner shall conduct and document daily system inspections to confirm that flow monitoring is occurring during the variance period.
3. The petitioner shall report RECLAIM NOx emissions using the Missing Data Procedures outlined in Rule 2012, Appendix A, Chapter 2, respectively.
4. The petitioner shall immediately notify the South Coast AQMD of any complaints received during the variance period by calling 1-800-CUT-SMOG.
5. The petitioner shall achieve final compliance no later than September 19, 2025.
6. The petitioner shall notify the Clerk of the Hearing Board (ClerkofBoard@aqmd.gov) and District by calling 1-800-CUT-SMOG within twenty-four (24) hours after achieving final compliance.
7. Petitioner shall pay all applicable fees, including excess emissions fees if applicable, to the Clerk of the Hearing Board within fifteen days upon notification in writing that the fees are due or the variance shall be invalidated pursuant to Rule 303 — Hearing Board Fees, subsection k.

24. State the date you are requesting the variance to begin: August 20, 2025; and the date by which you expect to achieve final compliance: World Oil expects the CEMS flowmeter to return to normal operation within 30 days.

If the regular variance is to extend beyond one year, you **must** include a **Schedule of Increments of Progress**, specifying dates or time increments for steps needed to achieve compliance. See District Rule 102 for definition of Increments of Progress (see Attachment A, Item 24, Example #3).

List Increments of Progress here: N/A

25. List the names of any District personnel with whom facility representatives have had contact concerning this variance petition or any related Notice of Violation or Notice to Comply.

Ext. _____

Ext. _____

If the petition was completed by someone other than the petitioner, please provide their name and title below.

Name Company Title

The undersigned, under penalty of perjury, states that the above petition, including attachments and the items therein set forth, is true and correct.

Executed on _____ August 19, 2025 _____, at _____, California



Alok Das

Signature

Print Name

Title: Director of Environmental Affairs _____

26. SMALL BUSINESS and TABLE III SCHEDULE A FEES: To be eligible for reduced fees for small businesses, individuals, or entities meeting small business gross receipts criterion [see District Rule 303(h)], you must complete the following:

Declaration Re Reduced Fee Eligibility

1. The petitioner is
- a) ☐ an individual, or
 - b) ☐ an officer, partner or owner of the petitioner herein, or a duly authorized agent of the petitioner authorized to make the representations set forth herein.

If you selected 1a, above, skip item 2.

2. The petitioner is
- a) ☐ a business that meets the following definition of Small Business as set forth in District Rule 102:
SMALL BUSINESS means a business which is independently owned and operated and meets the following criteria, or if affiliated with another concern, the combined activities of both concerns shall meet these criteria:
 - (a) the number of employees is 10 or less; **AND**
 - (b) the total gross annual receipts are \$500,000 or less **or**
 - (iii) the facility is a not-for-profit training center.

-OR-

- b) ☐ an entity with total gross annual receipts of \$500,000 or less.
3. Therefore, I believe the petitioner qualifies for reduced fees for purpose of filing fees and excess emission fee calculations, in accordance with Rule 303(h).

I declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, at _____, California

Signature _____

Print Name _____

Title _____

ATTACHMENT A

ITEM 1

Type of Variance Requested:

- (a) **SHORT:** If compliance with District rule(s) can be achieved in **90 days or less**, request a short variance. *(Hearing will be held approximately 21 days from date of filing--10-day posted notice required.)*
- (b) **REGULAR:** If compliance with District rule(s) will take **more than 90 days**, request a regular variance. If the variance request will extend beyond one year, you **must** include a specific detailed schedule of increments of progress [see Page 8, No. 24] under which you will achieve final compliance. *(Hearing will be held approximately 45 days from date of filing--30-day published notice required.)*
- (c) **EMERGENCY:** If non-compliance is the result of an unforeseen emergency, such as a sudden equipment breakdown, power failure, or accidental fire, you may request an emergency variance. You may request an *ex parte* emergency variance in addition to an emergency variance. **An emergency variance cannot be granted for more than 30 days.** *(Hearing will be held within 2 working days from the date of filing, whenever possible, excluding Mondays, weekends, and holidays.) If you request an emergency variance, you must answer No. 4 on page 1.*

- (d) **EX PARTE EMERGENCY:** If variance coverage is required on a weekend or when the Board is not in session, and you cannot wait until an emergency variance hearing can be held, you may request an *ex parte* emergency variance. An *ex parte* emergency variance will be granted or denied solely on the information contained in the petition and the District's response to the petition. Under most circumstances, an *ex parte* emergency variance will remain in effect only until a hearing can be held. **If you request an *ex parte* variance, you must answer No. 4 on page 1.**
- (e) **INTERIM:** If you require immediate relief (other than for emergencies) to cover the time until a short or regular variance hearing can be held, request an interim variance. If you request an interim variance, you must also request a short or a regular variance on the same petition. *(Hearing will be held approximately 2 working days from date of filing, whenever possible, excluding Mondays, weekends and holidays.)* **If you request an interim variance, you must answer No. 4 on page 1.**

ITEM 4

GOOD CAUSE: The Hearing Board is required to provide public notice of variance hearings, as the public has a right to attend and testify at such hearings. In order for the Hearing Board to hold an Interim, *Ex Parte* Emergency or Emergency Variance hearing without the required public notice, a petitioner must present facts which will support a determination by the Board that "good cause" exists to hear a variance without notifying the public about the variance and providing the public with an opportunity to present evidence concerning the variance.

ITEM 6

Example #1:

Equipment/Activity	Application/ Permit No.	RECLAIM Device No.	Date Application/Plan Denied (if relevant)*
Tenter frame		D32	
Chrome-plating tank	M99999		
Bake oven	123456		
Create special effects (fog)	N/A	N/A	N/A
Mfg., sale, distribution, use of non-compliant coating	N/A	N/A	12/10/95

ITEM 9

a) If you are requesting relief from Rule 401 and the excess opacity during the variance period will reach or exceed 40%, you should also request relief from California Health and Safety Code Section 41701.

b) If you are requesting relief from a permit condition(s), you should also request relief from the rule requiring compliance with conditions of the permit: 202(a), (b) or (c) - Temporary Permit to Operate; 203(b) - Permit to Operate; 2004(f)(1) - RECLAIM Permit; 3002(c) - Title V Permit.

Example #2:

Rule	Explanation
404(a)	tenter frame is vented to damaged air pollution control equipment
2004 (f)(1) [Condition No. 28-2 of Facility P/O No. 099999]	source test cannot be conducted as required until new ESP is installed
1113(c)(2)	petitioner manufactures and sells clear wood finishes with VOCs in excess of 350 grams per liter

ITEM 24

Example #3:

Sample Schedule of Increments of Progress

- Permit application(s) will be submitted to the District by [date].
- Contracts for the purchase of emission control systems will be awarded by [date].
- On-site construction will be completed by [date].

(Petition for Variance: Revised February 22, 2011)

English	<i>"If you require a language interpreter in order to participate in the hearing, contact the Clerk of the Board at least five (5) calendar days before your hearing at 909-396-2500 or by e-mail at clerkofboard@aqmd.gov. Specify the case name and number, hearing date, and the language for which you are requesting an interpreter."</i>
Farsi	"اگر برای شرکت در جلسه استماع به مترجم نیاز دارید، حد اقل پنج (5) روز تقویمی قبل از جلسه استماع، با منشی هیئت توسط شماره تلفن 909-396-2500 یا بوسیله نامه الکترونیکی با نشانی clerkofboard@aqmd.gov تماس بگیرید. نام پرونده و شماره آن، تاریخ جلسه استماع و زبانی را که برای آن مترجم درخواست کرده اید، مشخص کنید"
Arabic	"إذا كنت في حاجة لمترجم من أجل المشاركة في جلسة الاستماع، اتصل بكتّاب المحكمة قبل موعد جلسة الاستماع بخمسة (5) أيام على هاتف 2500-909. حدد اسم ورقم القضية و تاريخ الاستماع واللغة التي تريد في clerkofboard@aqmd.gov 909-396 أو بالبريد الإلكتروني على مترجم لها."
Armenian	"ՄԱՆԿԱԴԱՐԱՆԱԿԱՆ ՄԱՍՆԱԿՆԵԼՈՒ ՔԱՄԱՐ, ԷՔԵ ԲԱՐՁՐԱՎԱՆՃԻ ԿԱՐԻՔԱՆ ՄԱՆԵԱՐ, ՃԱԽՐԱՆ ԱՆԵՐ ՄԱՆԿԱԴԱՐԱՆՈՒՄԸ, ԱՄԵՆԱՔԻՆՁ ԴԻՈՁ (5) ՕՐԱՑԱՅՈՒՅԱԼԻՌ ՕՐԻՔ ԱՌԱՋ ԿԱՎՈՒՆՔ ՔԱՃԱՃԱԽԱՆՔԻ ԲԱՐՈՒՄԱՐԻ ՔԵՆ, 909-396-2500 ՔԵՆԱԽԱՍԱՔԱՄԱՐՈՒ ԿԱՎ ԷԼԵԼՈՒ՝ ՃԱԽԱԼՈՒ ՔԵՆՆԵՂԱՒ ՔԱՍՏԵՆՈՒ clerkofboard@aqmd.gov : ԵՔԵՐ ԳՈՐԾԻ ԱՌԱՌԱ Լ ՔԱՄԱՐՈՒ, ՄԱՆԿԱԴԱՐԱՆԱԿԱՆ ԲԱՆԿԱՆԸ, Ե ԼԵՂՈՒՆ, ՈՐԻ ՔԱՄԱՐ ԲԱՐՁՐԱՎԱՆՃԻ ԷՔ ԳՆԱԿԱՆՄՈՒ"
Vietnamese	"Nếu quý vị cần Thông Dịch Viên cho buổi điều trần, xin vui lòng điện-thoại cho Thư Ký Hội Đồng tại số 909-396-2500 trễ nhất là năm [5] ngày, không tính hai ngày Thứ Bảy và Chủ Nhật, trước buổi điều trần hoặc gửi điện thư đến clerkofboard@aqmd.gov . Nhớ ghi rõ tên và số hồ sơ, ngày điều trần, và ngôn ngữ quý vị cần có người để thông dịch."
Chinese	如果你要求翻譯來協助你參加聽證會，請在你的聽證會前至少提前五天（5個日曆日）打電話到909-396-2500或發電子郵件到 clerkofboard@aqmd.gov 與局裏的辦事人員聯絡。並且明確說明你的案子的名稱和號碼，聽證日期，以及你要求的翻譯的語種。
Japanese	公聴会（ヒアリング）に参加するために通訳が必要な場合、少なくとも5日前までに事務局（Clerk of the Board）にご連絡ください。電話でのご連絡は909-396-2500、e-メールでのご連絡は clerkofboard@aqmd.gov までお願いします。その際、案件名（case name）と案件番号（case number）、ヒアリングの日付、通訳が必要な言語を特定して下さい。
Korean	"만약 귀하나 귀하의 증인들이 심리에 참여하기 위해 통역사가 필요하시면, 심리일 5일 전까지 기관부서의 서기에게 909-396-2500으로 연락하시거나, clerkofboard@aqmd.gov 로 연락 하십시오. 통역이 필요하신 사건의 이름, 심리날짜, 그리고 언어를 정확하게 말씀해 주십시오."
Spanish	Si usted requiere un intérprete para poder participar en la audiencia, favor de comunicarse con el Secretario de la Junta cuando menos cinco (5) días hábiles antes de su audiencia al teléfono (909) 396-2500 ó por correo electrónico al clerkofboard@aqmd.gov . Especifique el nombre y el número de su causa, la fecha de la audiencia y el idioma del cual está solicitando el intérprete.
Tagalog	"Kung kailangan ninyo nang interpreter sa Pilipino para makasali kayo sa pagdinig sa kaso, tumawag lang po kayo sa Clerk of the Board sa numero 909-396-2500 or kung hindi mag-email kayo sa email clerkofboard@aqmd.gov . Kailangan na tumawag kayo sa loob nang limang araw (5 days) bago ang inyong hearing date at ibigay and inyong pangalan at case number, araw nang inyong pagdinig sa kaso at inyong gusto na may lenguae na interpreter"
Thai	หากคุณต้องการล่ามในการขึ้นศาล ให้ติดต่อเจ้าหน้าที่ ล่วงหน้าอย่างน้อย 5 วันก่อนวันขึ้นศาล โดยติดต่อที่เบอร์โทร 909-396-2500 หรือโดยe-mailที่ clerkofboard@aqmd.gov ให้บอกชื่อและหมายเลขของคดี พร้อมทั้งวันเวลาในการขึ้นศาล และระบุภาษาที่คุณต้องการล่าม



FACILITY PERMIT TO OPERATE DEMENNO-KERDOON DBA WORLD OIL RECYCLING

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 9: AIR POLLUTION CONTROL					
VAPOR RETURN LINE, VACUUM TRUCK PUMP EXHAUST, 1 TOTAL A/N: 571939	C575	D306			E17.1
KNOCK OUT POT, KO-300, HEIGHT: 7 FT ; DIAMETER: 3 FT 5 IN A/N: 571939	D306	C575			
KNOCK OUT POT, KO-301, HEIGHT: 6 FT ; DIAMETER: 2 FT A/N: 571939	D293				
POT, SEAL, SP-300, HEIGHT: 6 FT ; DIAMETER: 2 FT A/N: 571939	D307				
BLOWER, VACUUM, BL-705, 5 HP A/N: 571939	D140	C142 C281			D90.6, K67.11
System 7: AFTERBURNER					
AFTERBURNER, 23.2 MMBTU/HR (PROCESS GAS AND NAT. GAS), 8.2 MMBTU/HR (NAT. GAS) A/N: 527510	C142	C139 D140 D195 D196 D197 D198 D226 D241 D284 D287 D288 D289 C300 D324 D555	NOX: LARGE SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 135 PPMV (3) [RULE 2012, 5-6-2005; RULE 2012, 12-4-2015]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]; SO2: 500 PPMV AT 15 MINS. (5) [RULE 407, 4-2-1982]	A63.1, C4.1, C8.5, D12.5, D12.7, D28.1, D323.1, E71.2, E71.3, E448.1, E448.6, E448.8, H116.4, H116.6, I298.1
SCRUBBER, PACKED BED, CAUSTIC, ENVITECH, MODEL RT5-12, SINGLE STAGE, WITH MIST ELIMINATOR, MUNTERS, T-125, AND A QUENCH TOWER. WITH A COMMON STACK WITH DEVICE C301, WIDTH: 8 FT 6 IN; HEIGHT: 13 FT ; LENGTH: 16 FT 6 IN A/N: 544927	C300	C142			C8.6, C8.10, D82.1, E448.1, E448.2
System 8: VAPOR RECOVERY SYSTEM - WASTEWATER TREATMENT					
					S15.2, S18.7

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE DEMENNO-KERDOON DBA WORLD OIL RECYCLING

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 9: AIR POLLUTION CONTROL					
System 13: AFTERBURNER/SCRUBBER					
AFTERBURNER, ZEECO, WITH URS BURNER, RMBF9NG, 24 MMBTU/HR (PROCESS & NAT. GASES), 9 MMBTU/HR, (NAT. GAS), A HEAT RECOVERY UNIT WTH UP TO 6 STEAM CLEANERS. A/N: 611085	C281	C139 D140 D141 D195 D196 D197 D198 D284 D287 D288 D289 C301 D324 D555	NOX: LARGE SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 50 PPMV NATURAL GAS (4) [RULE 2005, 6-3-2011; RULE 2005, 12-4-2015] NOX: 135 PPMV (3) [RULE 2012, 5-6-2005; RULE 2012, 12-4-2015]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]; SO2: 500 PPMV AT 15 MINS. (5) [RULE 407, 4-2-1982]	A63.1, C4.3, C8.5, D12.5, D12.7, D28.1, D28.6, D323.1, E71.2, E448.1, E448.6, E448.8, E448.9, H116.4, H116.6, I298.1
SCRUBBER, PACKED BED, CAUSTIC, ENVITECH, MODEL VT7-10-2, TWO STAGE, WITH MIST ELIMINATOR, MUNTERS, T-271, A MESH PAD, AND A QUENCH TOWER, WITH A COMMON STACK WITH DEVICE C300., HEIGHT: 50 FT; DIAMETER: 7 FT A/N: 611085	C301	C281			C8.7, C8.11, D82.1, E448.1, E448.2
Process 10: INTERNAL COMBUSTION ENGINE					
System 1: FIRE PUMP					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE DEMENNO-KERDOON DBA WORLD OIL RECYCLING

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D274, C276]

- D12.5 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate being supplied to the combustion chamber.

The operator shall also install and maintain a device to continuously record the parameter being measured.

For the purpose of this condition, the flow rate of natural gas supplied to the combustion chamber shall be indicated and recorded.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 204, 10-8-1993]

[Devices subject to this condition : C142, C281]

- D12.7 The operator shall install and maintain a(n) stack flow monitor to accurately indicate the flow rate from the afterburner stack to provide continuous and cumulative actual flow volume.

When valid exhaust flow rate of an afterburner is not obtained from the stack flow monitor, substituted data for the exhaust flow rate for the afterburner shall be determined by using procedures in the certification letter for the continuous exhaust flow monitor and the missing data procedures applicable to flow as set forth in Rule 2012 Appendix A, Chapter 3, Section K(2).

[RULE 2012, 5-6-2005; RULE 2012, 12-4-2015]

[Devices subject to this condition : C142, C281]

- D12.8 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.



**FACILITY PERMIT TO OPERATE
DEMENNO-KERDOON DBA WORLD OIL RECYCLING**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

The CEMS shall be installed and maintained to measure exhaust gas SOX emissions.

The exhaust gas SOX emissions shall be in compliance with the District Rule 431.1 requirements and Condition E448.2.

The CEMS used for monitoring the exhaust gas SOX emissions shall comply with the District Rule 431.1 Attachment A requirements.

The equipment shall be operated in compliance with the applicable District Rule 431.1 Monitoring, Reporting and Recordkeeping Requirements.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 431.1, 6-12-1998]

[Devices subject to this condition : C300, C301]

D90.3 The operator shall periodically monitor the VOC concentration at outlet of the last carbon adsorber according to the following specifications:

The operator shall use EPA Reference Method 21 to monitor the parameter.

The operator shall calibrate the instrument used to monitor the parameter in ppmv methane.

The operator shall monitor once every week.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C34, C35]

D90.4 The operator shall periodically monitor the VOC concentration at the inlet of each carbon canister and at the exit to the atmosphere according to the following specifications:



FACILITY PERMIT TO OPERATE DEMENNO-KERDOON DBA WORLD OIL RECYCLING

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D65, D69, D70, D72, D89, D90, D91]

E336.6 The operator shall vent the vent gases from this equipment as follows:

All vent gases from the vacuum pump of the vacuum truck being loaded shall be vented to the Vapor Return Line, Vacuum Truck Pump Exhaust (Device C576).

This equipment shall not be operated unless the above vapor return line is in full use and has a valid permit to receive vent gases from this equipment.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D587]

E448.1 The operator shall comply with the following requirements:

The operator shall operate only one afterburner (Device Nos. C-142 or C-281) at any one time except during afterburner switchover. Switchover time (including but not limited to emergency, maintenance or testing) shall not exceed 6 hours per day and 12 times per year.

Switchover period shall be defined as switching from one afterburner to another and back to the original afterburner.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : C142, C281, C300, C301]

E448.2 The operator shall comply with the following requirements:



FACILITY PERMIT TO OPERATE DEMENNO-KERDOON DBA WORLD OIL RECYCLING

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The concentration by volume, at the exhaust stack of the scrubbers (dry basis, zero percent O₂), of sulfur compounds in ppmv as SO₂ shall not exceed 12 ppmv averaged over 24 hours.

The mass, at the exhaust stack of the scrubbers, of sulfur compounds as SO₂ shall not exceed 6.7 pounds per day.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 431.1, 6-12-1998]

[Devices subject to this condition : C300, C301]

E448.6 The operator shall comply with the following requirements:

In the event of a natural gas curtailment or shortage, if the facility afterburners temperature cannot be maintained at 1400 deg F, the operator shall take the following steps to ensure compliance with all the SCAQMD Rules and Regulations and Permit Conditions:

- 1) Close all the inlet valves to the afterburners C281 and C142.
- 2) Stop receiving any waste material to the facility.
- 3) Stop shipping any product from the facility.
- 4) Shutdown all the heating sources, i.e., boilers and heaters.
- 5) Shutdown all the process feed and transfer pumps.
- 6) Prepare a report to record all the above activities.

[RULE 480, 10-7-1977]