



Air Pollution Control District
San Luis Obispo County

July 11, 2013

Matt Horn, Project Engineer
City of San Luis Obispo
919 Palm Street
San Luis Obispo, CA 93401

SUBJECT: Issuance of a Revised Air Pollution Control District Permit to Operate for Excavation of Contaminated Soils at Various Locations within the City of San Luis Obispo

Dear Mr. Horn:

The California Health and Safety Code Section 42301(e) requires the District permit system to include a review of permits during renewal to determine that permit conditions are adequate to ensure compliance with and the enforceability of District Rules and Regulations applicable to the equipment for which the permit was issued.

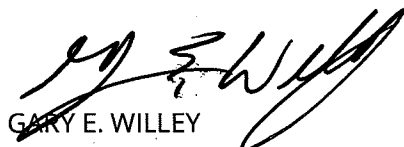
During the annual renewal it was noted that the equipment location description on Permit to Operate Number 1850-1 dated July 20, 2012, should now reference various locations with the City of San Luis Obispo. Enclosed you will find a revised Air Pollution Control District Permit to Operate 1850-2 which better serves the City by having a permit condition set pre-approved. This copy replaces the previous version which may now be recycled. Future renewals are scheduled every year during the month of July to determine if the equipment continues to comply with District Rules and Regulations. Also enclosed is Invoice Number 15484 for the annual renewal fees for Permit Number 1850-2.

You will note that conditions have been placed upon your Permit to Operate. The described equipment must comply with all District Rules and the stated conditions to be deemed in compliance. Appeals to District actions on permits must be made in writing to the Hearing Board within thirty (30) days of receipt of the permit, per District Rule 208.

If you have any questions, please contact Tim Fuhs at (805) 781-5912.

Very truly yours,

LARRY R. ALLEN
Air Pollution Control Officer



GARY E. WILLEY
Manager, Engineering Division

GEW/TJF/lmg

Enclosure

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Air Pollution Control District
San Luis Obispo County

PERMIT TO OPERATE

Number 1850-2

EQUIPMENT OWNER-OPERATOR:

City of San Luis Obispo
919 Palm Street
San Luis Obispo, CA 93401

EQUIPMENT LOCATION:

Various Locations within the City of San Luis Obispo

EQUIPMENT DESCRIPTION:

This permit authorizes soil excavation in accordance with an approved San Luis Obispo City Dust Control Plan and excavation of contaminated soil only after:

- a. The contamination has been characterized,
- b. The District has been given notice of the project in accordance with Condition 1 of this permit,
- c. Required Naturally Occurring Asbestos and NESHAP requirements have been met, and
- d. Monitoring, recordkeeping, and District notification procedures are in place for the specific project as described in the project notice.

CONDITIONS:

1. At least two (2) weeks prior to starting any planned excavation project, the permit holder shall submit notice and obtain approval for the project from the Air Pollution Control Officer (APCO) except for emergency repairs lasting less than 48 hours and other exceptions allowed by the APCO. Emergency repairs shall be reported to the APCO within 24 hours of initiation and include the volume of soil excavated and any known contamination levels.

At a minimum, the notice shall include:

- a. An assessment of the soil contamination levels and volumes or a statement that the project work zone contains no known contamination.
- b. Where contamination is present, a project description including:
 1. Specific work zone boundary where public access is restricted during the project,
 2. Estimated volume to be excavated,
 3. Location of nearest residence, business, and schools,
 4. A project specific Site Health and Safety Plan,
 5. Starting date, projected finishing date, and operating hours,

6. A project specific Monitoring, Recordkeeping, and Reporting Plan, and
 7. A screening risk assessment for toxic air contaminants or proof of insignificant emissions.
2. The City of San Luis Obispo, or their contractors, shall notify the District immediately if any soil is discovered that contains contamination previously unidentified including but not limited to: asbestos, hydrocarbons, or metals or if the size or contamination levels of the project described in the initial notice changes. District phone number: (805) 781-5912, fax number (805) 781-1002
 3. Any excavation work, including emergency repairs, shall be done in accordance with:
 - a. The APCO approved San Luis Obispo City Dust Control Plan,
 - b. A Site Health and Safety Plan,
 - c. Information presented in the project notice, if applicable,
 - d. Best operating practices for minimizing odors, dust, and soil track out, and
 - e. An APCO approved project specific Monitoring, Recordkeeping, and Reporting Plan.
 4. All site workers shall receive training and notification of the potential for discovery of naturally occurring asbestos and man-made asbestos material prior to initial site disturbance. Training shall include visual examples of naturally occurring asbestos and man-made asbestos material and proper procedures for reporting to a supervisor of any discovery.
 5. If after project approval the City of San Luis Obispo or their contractors subsequently discover any man-made asbestos materials in the project zone, then:
 - a. All work shall cease in the immediate project area where the discovery was made.
 - b. The District shall be immediately notified.
 - c. Sampling of suspect Regulated Asbestos Containing Materials (RACM) by a Certified Asbestos Contractor (CAC) shall immediately occur, with results submitted to the District.
 - d. The discovery area shall be wetted and covered immediately.
 - e. The material shall be analyzed by Polarized Light Microscopy (PLM) by bulk EPA Method 600/R-93-116, Visual Area Estimation.
 - f. Confirmed quantities of RACM equal to or greater than 35 cubic feet will require the submission of an asbestos notification to the District, and handling and disposal pursuant to 40CFR61.145 and 61.150.
 - g. All RACM shall be handled and disposed of according to Local, State, and Federal regulations.
 6. All projects shall comply with Federal and State regulations including the:
 - a. Asbestos Airborne Toxic Control Measure For Construction, Grading, Quarrying, And Surface Mining Operations, Title 17 California Code of Regulations, Section 93105 (17CCR93105) shall be demonstrated to the APCO prior to initial site disturbance.
 - b. National Emission Standard for Asbestos, Title 40, Code of Federal Regulations, Part 61, Subpart M (40CFR61.145, Asbestos NESHAP) shall be demonstrated to the APCO for all aspects of the project.

7. Expiration of the Geologic Exemption:

If City of San Luis Obispo, or their contractors subsequently discover any naturally occurring asbestos, serpentine, or ultramafic rock in the area to be disturbed, then:

 - a. City of San Luis Obispo or their contractors must comply with the requirements of 17CCR93105;
 - b. City of San Luis Obispo, or their contractors must report the discovery of the naturally-occurring asbestos, serpentine, or ultramafic rock to the APCO no later than the next business day; and
 - c. The exemption under 17CCR93105 Subsection (c)(1) shall expire and cease to be effective.

8. Monitoring shall include the following unless otherwise allowed by the APCO:
 - a. During excavation activities, the work zone shall be observed for dust, odors, hydrocarbon and H₂S concentrations by a properly trained technician following the methods in the APCO approved project specific Monitoring, Recordkeeping, and Reporting Plan.
 - b. VOC monitoring shall use a Flame Ionization Detector (FID) instrument maintained at the site at all times during excavation and handling. The FID shall be calibrated appropriate to the range being monitored with certified hexane gas or an alternative gas approved by the APCO in either the range of one hundred (100) parts per million by volume (ppmv) or ten-thousand (10,000) ppmv. The FID shall be in good working order and calibrated using certified calibration gas at the beginning and end of each work day using the procedures specified by the manufacturer
 - c. An instrument capable of measuring hydrogen sulfide gas at 1 ppmv shall be on-site at all times during excavation and handling.
 - d. Air monitoring of stock piled contaminated shall be conducted at a distance of no more than three (3) inches above the soil surface or edge of the covering monitored.
 - e. All air monitoring of the active work zone shall be conducted in the breathing zone, at the work zone downwind boundary.
 - f. Monitoring of the stock piles and work zone boundary shall occur at (1) hour intervals during excavation and soil handling activities unless otherwise allowed by the APCO.

9. Recordkeeping and Reporting shall include the following unless otherwise allowed by the APCO:
 - a. Hourly observations of wind speed and direction,
 - b. Records of the quantity contaminated soil excavated shall be maintained on a daily basis when activities under this permit are underway and shall include the date and the volume transferred.
 - c. A daily calibration log shall be maintained for each monitor device described in the APCO approved project specific Monitoring, Recordkeeping, and Reporting Plan.
 - d. All monitoring and recordkeeping results shall be recorded at the within fifteen (15) minutes of the observation.
 - e. A record of all complaints and follow-up procedures shall be made during the day of the complaint and include: date and time, location of odor, name and phone # of the person reporting the odor, if available, facility responders name, odor type and strength, and remedial actions taken.

- f. All records shall be maintained on-site and made available to the APCO upon request.
10. The City of San Luis Obispo Public Works Department may be charged on an hourly basis to determine a project's compliance with these conditions.
11. If the APCO determines that this operation is causing a public nuisance by virtue of odor, dust, or health risk, the City of San Luis Obispo and its contractors shall take immediate action and eliminate the nuisance.
12. Nuisance odors or dust complaints shall be directed to the on-site representative of City of San Luis Obispo. All complaints and breakdowns shall be reported to the APCO within four (4) hours of receipt or event. Equipment or process breakdowns and upsets shall be reported according to the criteria required under District Rule 107.
13. No visible dust shall leave the work zone boundary.
14. Hydrocarbon concentrations at the edge of the covered stock piled soils, and at the boundary of the active work zone shall not to exceed 100 ppmv as hexane.
15. Contaminated soil stock piles shall be completely covered with an impermeable covering that has a minimum thickness of 10 mils or another APCO-approved barrier. Contaminated soil stock piles shall be completely covered whenever soil is not actively being added or removed.
16. Containment or coverage of contaminated soil in the wall of the excavation shall occur as soon as feasible. All excavation sites with contamination shall be covered daily, unless otherwise allowed by the APCO. Contaminated soil, as defined for this permit, shall be soil that must be removed according to plans approved by the San Luis Obispo Certified Unified Program Agency.
17. All haul trucks shall be completely covered with tarps or other suitable materials prior to leaving the site.
18. All information needed to estimate air pollution emissions shall be provided to the District upon request.
19. A copy of this permit shall be in the possession of the on-site representative of the City of San Luis Obispo.

July 11, 2013 (Revised)

ISSUANCE DATE

July (Annually)

ANNIVERSARY

LARRY R. ALLEN
Air Pollution Control Officer



GARY E. WILLEY

Manager, Engineering Division

Application Number: 5949

TO: MATT HORN
CITY OF SAN LUIS OBISPO
919 PALM STREET
SAN LUIS OBISPO CA 93401

The Air Pollution Control District has received payment of your permit renewal fees. Attached below is your permit renewal. Please detach the bottom portion of this page and affix to your Permit to Operate.



Air Pollution Control District
San Luis Obispo County

PERMIT RENEWAL

DATE: August 28, 2018

Permit Number: 1850-2

A permit renewal inspection was recently conducted at your facility and it has been determined from the inspection that the subject equipment is operated in compliance with the rules and regulations of the Air Pollution Control District. This is a renewal of the permit operating license until **July 2019**.

Please also consider this a receipt for your fees in the amount of **\$854.90**.

Equipment Location: **Excavation of Contaminated Soil at Various Locations in the City of SLO**

San Luis Obispo County Air Pollution Control District

Please affix this note to your Permit to Operate.