

## COMPLIANCE ASSISTANCE ADVISORY

## IMPORTANCE NOTICE APCD RULE 74.29, SOIL DECONTAMINATION OPERATIONS RULE 23, EXEMPTIONS FROM PERMIT

On April 8, 2008, the Ventura County Air Pollution Control Board adopted revisions to Rule 74.29, Soil Decontamination Operations. The Rule was revised to codify existing District policy requirements for the excavation, transportation, and handling of active and inactive petroleum fuel contaminated soil. The Rule revisions go into effect on July 1, 2008. The most significant revisions to the Rule are:

- ✓ Subsection B.1 is revised to prohibit the aeration (on and off site) of soil containing gasoline, diesel fuel, or jet fuel, that emits reactive organic compounds (ROC), as measured by a certified organic vapor analyzer, in excess of 50 parts per million by volume (ppmv). In addition, a process for measuring ROC concentrations with a portable analyzer is added.
- ✓ New Subsection B.2 is added to prohibit excavation of an underground storage tank and/or transfer piping unless ROC emissions are monitored with a certified organic vapor analyzer at least once every 15 minutes during the excavation period. Soil with emission measurements exceeding 50 ppmv is considered contaminated. Provisions for covering inactive exposed contaminated soil are also added.
- ✓ Renumbered Subsection B.5 is revised to require notice for either storage tank or transfer piping excavation from any applicable storage tank operator. Notice is to be provided to the APCD's Compliance Division at 805/654-2797 at least 24 hours prior to beginning the excavation.
- ✓ New Subsections B.6, B.7 & B.8 are added to require contaminated soil in active storage piles be kept visibly moist by water spray, treated with a vapor suppressant, or covered with continuous heavy duty (4 mils or greater) plastic sheeting or other covering. Similar requirements apply to inactive storage piles and excavated soil. The Rule requires the removal of contaminated soil within 30 days unless on-site treatment is initiated.
- ✓ Subsection B.9 is added to establish requirements for the transport of contaminated soil by truck.

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✓ The revisions deleted the exemption in Subsection C.2 for projects located further than 1,000 feet from the outer boundary of a school and with emissions of less than 200 pounds of ROCs per rolling twelve month period. This exemption has never been used.

Other changes to the Rule include renumbered and clarified Subsections B.3, B.4 and B.5, recordkeeping requirements in Section D are expanded, and new or revised definitions are in Section G, Definitions.

These revisions to the Rule are required because, under the provisions of the California Health and Safety Code, the District is required to implement "every feasible measure" to reduce ozone precursor emissions (including ROC) to attain the California ambient ozone standard.

For a copy of the revised rule, see the Rule Development page on the District's web site at <a href="https://www.vcapcd.org/rules\_division.htm">www.vcapcd.org/rules\_division.htm</a> or contact Don Price at 805/645-1407.

If you have questions regarding permit requirements, please contact Ken Hall at 805/645-1401.