

Sherwin-Williams Site Cleanup

Emeryville, California

April 2, 2012

1450 Sherwin Avenue, Emeryville, CA

This is a weekly summary for the period of March 24 through March 30, 2012. It provides an overview of site activities occurring during this period and a discussion of air monitoring results compared to project action levels.

Charts showing running averages for Respirable Particulate Matter of 10 micrometers or less (RPM₁₀) and Total Volatile Organic Compounds (TVOC) for the perimeter air monitoring system were last included with the weekly report for the period February 27 through March 2, 2012.

On March 5, 2012, the perimeter air monitoring system was taken offline and replaced with local air monitoring using handheld units. Local air monitoring is conducted during waste handling activities. This modification to the air monitoring program was approved by DTSC on March 1, 2012. The local air monitoring during this period and its results are discussed below; no action levels were exceeded during this period.

Site Activities

Site activities for this period included:

- Dust, vapor and odor control measures continued to be implemented onsite. Control measures included: localized use of windscreens, water, and dust suppressants, and covering waste material stockpiles with plastic sheeting;
- Street sweeper was onsite to clean site roads and adjacent roads during periods of truck traffic entering and leaving the site and to clean site paved surfaces no longer in use;
- No import of material occurred during the week;
- Exported 51 truck-loads (approx. 1,000 tons) of Category 2 non-RCRA concrete, soil and debris to Republic EDC. Exported waste bins from Sherwin/Halleck intersection on March 28 due to weather constraints impacting site conditions, and exported from within site on March 29 and 30; loading of waste into bins occurred within the site on all days. Air monitoring performed with handheld units outside exclusion zone; readings were below action levels;
- All waste stockpiles covered with plastic and anchored down with sandbags and soil, prior to export. The above export represents the last remaining stockpiles that were present. Excavation and disposal of remediation stockpile waste has been completed; and,
- Setup dewatering system to facilitate backfill of remaining excavation area (former WTP building area), which will be completed between April 2 and 6. Extracted water to be containerized and shipped offsite for disposal during this period.

Air Monitoring

- On March 5, 2012, the perimeter air monitoring system was taken offline and replaced with local air monitoring using handheld units. Local air monitoring is conducted during waste handling activities, at breathing level heights outside and downwind of the exclusion zone, but within the site. This modification to the air monitoring program was approved by DTSC on March 1, 2012;
- RPM₁₀ readings during waste handling activities ranged from 0.0 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) to 490 $\mu\text{g}/\text{m}^3$ and averaged less than 45 $\mu\text{g}/\text{m}^3$ for any 4-hour period, which is less than the acute RPM₁₀ action level. The readings maintain the running average for RPM₁₀ since the start of the project to be less than the subchronic RPM₁₀ action level; and,
- TVOC readings during waste handling activities ranged from 0.0 parts per million volume (ppmv) to 11.4 ppmv and averaged less than 0.40 ppmv for any one 24-hour period, which is less than the acute TVOC action level. The readings maintain the running average for TVOCs since the start of the project to be less than the subchronic TVOC action level.

If you have any questions please feel free to contact us via the 24-hour toll-free Community Hotline (866)848-5307.

CDM Smith Inc.