

Sherwin-Williams Site Cleanup

Emeryville, California

March 28, 2012

1450 Sherwin Avenue, Emeryville, CA

This is a weekly summary for the period of March 17 through March 23, 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 21 truck-loads (approx. 400 tons) of Category 2 non-RCRA concrete, soil and debris to Republic EDC. Air monitoring performed with handheld units outside exclusion zone; readings were below action levels;
- Imported 20 truck-loads of Syar Class II Perm gravel;
- Imported 40 truck-loads of Nimitz clay;
- Completed restoration of Novartis parking lot;
- Completed fence installation on the Sherwin Williams property;
- Cleaning of paved surfaces to remove sediment continued. Sediment collected for disposal;
- Completed removal of vadose zone soil underlying the water treatment plant (WTP) area. Air monitoring performed with handheld units outside exclusion zone; readings were below action levels;
- Removed spent carbon from WTP and sampled to determine non-hazardous characteristics and combined with other non-hazardous soils for disposal;
- Took remaining EBMUD WTP rental tank offsite;

- Analytical testing of stockpiled waste material occurred during the week for characterization of material for disposal; and,
- All waste stockpiles covered with plastic and anchored down with sandbags and soil.

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 43 $\mu\text{g}/\text{m}^3$ and averaged less than 40 $\mu\text{g}/\text{m}^3$ 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 11.8 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.