

From: Sanchez, Yolanda
Sent: Saturday, July 16, 2016 9:28 AM

Subject: Del Amo and Montrose Superfund Sites updates - Community involvement, ECI soil stockpiles Work Plan approval, vapor intrusion investigation field work, and more...

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The Del Amo and Montrose Superfund sites team has some updates to share with you.

Updates on Community Involvement

- **Handouts from the Community “Open House” Event on May 26th has been uploaded to our website** (click [here](#)). This informal event was organized as multiple “booths” or “poster sessions” to allow people to learn about all aspects of the Superfund sites at their own pace. This structure also allows people to have one-on-one conversations with EPA Remedial Project Managers (RPMs) about the cleanup work. EPA had a variety of updates for the Del Amo & Montrose Superfund Sites. Altogether, 20 stakeholders and community members attended the event. We are planning our next Community Open House Event in early November (before Thanksgiving). Please contact Yolanda Sanchez, the Community Involvement Coordinator, if you have suggestions regarding the next event: 415-972-3880 or sanchez.yolanda@epa.gov.
- **EPA released a Five-Year Review fact sheet on Del Amo, including the Dual Site Groundwater operable unit.** EPA conducts regular evaluations of certain Superfund site cleanup remedies to determine if a cleanup currently is, or will be once completed, protective of human health and the environment. These evaluations are called Five-Year Reviews (FYRs). This [Five-Year Review fact sheet](#) summarizes the results from two EPA reports published in October 2015: 1) [Third Five-Year Review Report for Del Amo Superfund Site Operable Unit #1 and #2](#), and 2) [First Five-Year Review Report for Dual-Site Groundwater Operable Unit Montrose Chemical and Del Amo Superfund Sites](#). The supplementary tables summarize the issues and recommendations identified in each report. EPA will mail the fact sheet later this summer.
- **In May, EPA held three Mobile Information Center (MIC) events in the neighborhood south of the former Del Amo facility.** Over three days (May 19, 20, and 27), EPA spoke with 27 community members at the MIC staged at the corner of Budlong and 204th street from 12:30 – 6:00 p.m. Formation of the MIC was in response to community input requesting greater accessibility to information regarding the Sites. The MIC includes: a tent, chairs, and tables; multiple fact sheets and outreach material on the Del Amo & Montrose Superfund sites; and crayons and coloring books on environmental topics. These events were advertised to the community through a [postcard](#) sent in early May.

- **EPA participated in the LA County Household Hazardous Waste (HHW) and E-collection Event on June 18th in Torrance, CA.** EPA handed out the [Del Amo/Montrose by Operable Unit brochures](#) to over 300 people participating from Torrance, Gardena, Carson, and the surrounding areas participated in the [LA County HHW and E-collection Event](#).

Updates on Site Activities

- **Work Plan approved for Montrose Operable Unit 6 (OU6) Historical Stormwater Pathway, also known as Ecology Control Industries, Inc. (ECI) Property.** The Work Plan submitted by ECI addresses further cleanup, as well as the disposal of the four soil stockpiles currently located at the ECI property located at 20846 Normandie Ave. On July 8, 2016, EPA issued a letter ordering ECI to dispose of the soil stockpiles within 45 days. EPA expects this work to occur soon and has ordered ECI to notify nearby neighbors before beginning the work. In the next week, EPA will walk door-to-door to talk with fence line neighbors. The next step in the Work Plan is for ECI to submit to EPA written acceptance from a landfill. In April, we issued an [“ECI Property and Soil Stockpiles Information” fact sheet](#) and mailed it to over 1,000 nearby residents.
- **Field work on the Del Amo & Montrose vapor intrusion investigation is underway (soil-gas investigation).** For the soil-gas investigation, EPA has been in the neighborhood south of the former Del Amo facility. As of June 8th, EPA installed 32 soil-gas locations at 5 and 15 feet deep and 10 soil gas-locations up to 50 feet deep. Among these locations, EPA installed 12 “step outs” to gather more soil-gas data near those locations. EPA will wrap-up the field work of the soil-gas investigation by the end of July. In addition, EPA resampled the indoor air of 13 homes that participated in the 2015 indoor air investigation and were identified to be resampled based on the 2015 results. In the next few months, EPA will be receiving validated data on the soil-gas investigation, and we will be working on how to best share that information at the next community open house event (currently planned for early November). In April, we issued an [“Indoor Air Sampling Results” fact sheet](#) and mailed it to over 2,500 interested stakeholders.
- **Vapor intrusion investigation on commercial properties as part of Del Amo Operable Unit 1 (OU1) Soils and NAPL Consent Decree (CD).** In September, EPA reached a settlement with Shell Oil Company (Shell) and the U.S. General Services Administration (GSA) for the cleanup of contaminated soil at the Del Amo Superfund Site in Los Angeles, California. [Shell will perform the cleanup work](#) (estimated to cost \$55 million), that will prevent surface exposure of industrial chemicals and reduce sources of groundwater contamination from across the 280-acre site. This fall, under EPA oversight, Shell will perform vapor intrusion investigation at two commercial properties in the

footprint of the former Del Amo facility. EPA is working with the companies to determine the best approach to communicate the work and the results to the employees.

- **EPA has published the 2015 groundwater monitoring and compliance reports for the Del Amo & Montrose Dual Site Groundwater Operable Unit 3 (OU3).** At EPA's request, Montrose Chemical and Shell Oil Company submitted a unified groundwater report, which is a more comprehensive and holistic approach than previous years. Additionally, EPA prepared contaminant distribution plume maps from the data provided in the report, and shared those maps at the Community Open House event on May 26th. The report and plume maps can be accessed [here](#). The next groundwater sampling event is planned for Fall 2016.
- **EPA is moving forward with the anti-degradation policy analysis (ADPA) for the Del Amo & Montrose Dual Site Groundwater Operable Unit 3 (OU3).** EPA is preparing an anti-degradation policy analysis for the Dual Site Groundwater Operable Unit 3 (OU3) which evaluates the impacts of reinjecting treated water. After State agencies have reviewed the draft analysis, EPA will issue the draft analysis for a 30-day public review period. EPA hopes to share the document for public review in Fall 2016.

Please let me know if you have any questions or concerns regarding either Superfund site or request more information regarding the work.

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