



FACT SHEET

Lockheed Martin Remedial Construction will begin this summer at Potrero Canyon

This summer (2018), Lockheed Martin will begin final environmental cleanup at Potrero Canyon, a remote, 9,117-acre site in Beaumont, CA. Lockheed Martin will implement three environmental remedies at the canyon: constructing a groundwater extraction and treatment system, capping the landfill at the site, and excavating a small area.

The groundwater treatment system will extract the contaminant 1,4 dioxane, which has been identified in the groundwater at the site, using an existing well installed in 2007. Contractors will upgrade power lines on the site, and construct a new treatment plant. Besides capping and fencing the landfill, Lockheed Martin will also improve drainage and install soil gas probes to monitor landfill gases. Lockheed Martin contractors will also excavate approximately 10 cubic yards of soil (approximately one truckload), contaminated with polycyclic aromatic hydrocarbons (organic compounds typically found in such material as asphalt). The soil will be removed and transported to an approved landfill. In all instances where contaminated soil is removed, the corporation will assess what, if any, contaminants remain to see if more soil needs to be excavated.

The history of industrial activities at Potrero Canyon begins in the 1960s and early 1970s when the Grand Central Rocket Company, later named Lockheed Propulsion Company after its acquisition by a predecessor of Lockheed Martin, tested solid rocket propellant and motors at the site, and also leased portions of the site to other companies for testing ballistics and weapons. The site was first remediated between 1986 and 2002. This work included implementation of a groundwater treatment system near the rocket-motor production area. In 2002, 1,4-dioxane, a newly regulated chemical, was identified in the groundwater, and Lockheed Martin shut down the groundwater treatment system to conduct additional investigations and review remediation alternatives for the site. Information from these investigations was used to develop a Remedial

Action Plan (RAP) for the site that Lockheed Martin submitted to the California Department of Toxic Substance Control (DTSC) in 2014. Public review of the Potrero Canyon RAP occurred in 2015 and the plan was approved in 2016.

Throughout the remediation work, Lockheed Martin will take care to protect the environment, as it has during all its investigations. Potrero Canyon is home to the Stephens' Kangaroo Rat (SKR) and various other threatened or endangered plants and wildlife. Construction workers will be trained on how to avoid impacting the SKR, nesting birds, other wildlife, and sensitive plants. Lockheed Martin will also remove five-plus acres of non-native plants and weeds in the Potrero Canyon drainage area, monitor vegetation in this area over time, and replace existing culverts with larger culverts to more readily handle water flow in Potrero Creek at the site.

In 2003 Lockheed Martin sold most of the Potrero Canyon site to the state of California; it is now managed by the California Department of Fish and Wildlife (CDFW). Lockheed Martin retains a 565-acre conservation easement. Lockheed Martin's new treatment plant will be on CDFW-managed property, as will a portion of the poles for the upgraded power line. The landfill is also on CDFW-managed property.

Lockheed Martin also investigated the areas used for weapons and ballistic testing and removed all the explosive ammunition it could find. Nonetheless, dummy and live ammunition may remain on site, and warning signs are posted listing precautions visitors should follow should they come upon apparent ammunition.

If you have any questions or concerns, please contact:

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Further information regarding the Lockheed Propulsion - Beaumont No. 1 Site may be found at DTSC: www.Envirostor.dtsc.ca.gov

July 29, 2018