

Responses to Questions Raised at December 4, 2008, Meeting

1. Where did the Happy Valley perchlorate go?

Most of the soil was taken to an onsite location for biotreatment. Rocks and concrete containing perchlorate were disposed of at a permitted Class 1 landfill.

2. What constituents will be screened per the Interim Source Removal Action (ISRA)?

Those chemicals that are identified in the Order will be targeted: dioxins, copper, lead, cadmium, oil and grease and pH.

3. What were the sources of perchlorate? How much soil was removed from Happy Valley?

Research and testing of solid propellants were conducted and military flares were produced in Happy Valley. For more information, please visit the DTSC website at: http://www.dtsc-sf.com/default.asp?V_DOC_ID=857

4. What will the soil cleanup levels be with the ISRA?

Clean up objectives will be determined as source removal work plans are developed, which will be approved by the Regional Board.

5. Are there additional unknown sources in Dayton Canyon?

The DTSC conducted an investigation in Dayton Canyon. To review the October 2008 DTSC letter summarizing the results of their study and conclusions can be viewed by visiting: <http://www.dtsc.ca.gov/PressRoom/upload/Norm-Riley-s-Corresponding-Letter.pdf>

The Group 1A RCRA Facility Investigation report, which will be published this month, will summarize the investigation findings for the Happy Valley drainage, which leads to Dayton Canyon.

6. What are the contaminants in rocks vs. soils? How will rock contaminants be addressed?

Both soils and rocks will be evaluated for source removal efforts.

7. Where will the dirt go from this source removal cleanup?

Depending on the concentrations of chemicals in the soil, it may go to either a Class I, II or III permitted landfill.

8. Why are plants being grown in the location selected for the nursery?

Offsite nurseries will be used when it is time to grow plants.

9. What are the procedures as cleanup occurs to ensure archaeological values are addressed?

Archaeological surveys, on-foot examinations, background records searches, barrier installations and work crew protocol briefings have been performed. We have asked our archaeological experts to describe in detail some of the ongoing efforts that are undertaken to protect cultural resources at the site. We will share this information in a few weeks time.

10. What is the impact of NASA's decision to not implement ENTS on their property?

[Response from the Expert Panel] The loss of ENTS on the NASA property will make it more difficult to achieve NPDES permit limits at Outfall 009. The Panel's longstanding position has been that all sites that are suitable for ENTS construction in the 008 and 009 watersheds should be utilized for ENTS. However, the Panel is, in general, supportive of the ISRA plan to do accelerated focused source removal as it is consistent with our white paper recommendations from early 2008, and we look forward to assisting with the stormwater management planning that will be necessary for this effort."

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