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**Subject:** FW: Subarea 6 Clearly Contaminated Areas  
**Attachments:** Figure 1 HSA 6 Ident Contam Areas\_West\_draft.pdf; Figure 2 HSA 6 Ident Contam Areas\_East\_draft.pdf

-----Original Message-----

From: Laura Rainey [<mailto:LRainey@dtsc.ca.gov>]

Sent: Thursday, February 16, 2012 11:22 AM

To: Andrew Bain

Cc: Dave Dassler; John Wondolleck; Buck King; Mark Malinowski; Todd Wallbom; Jones, John; Jennings, Stephanie; Mary Aycok; Gregg Dempsey; Rene Rodriguez; Steve Vaughn; Stew Williford; Dixie Hambrick

Subject: Fwd: Subarea 6 Clearly Contaminated Areas

Andy,

DTSC concurs with the chemical contamination areas identified for Subarea 6. Please see text and attached files for description and maps.

Thanks

Laura Rainey

Laura Rainey, P.G.

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>>> "Jennings, Stephanie" <[stephanie.jennings@emcbc.doe.gov](mailto:stephanie.jennings@emcbc.doe.gov)> 2/16/2012

8:50 AM >>>

Laura:

DTSC, DOE, Boeing, and MWH met on February 13, 2012 to discuss chemical contamination areas in Subarea 6 that will be used for future sampling and remedial planning decisions in these areas. Using previous RFI and recent Phase 1 co-located sampling results, two areas previously identified were expanded and three new areas were identified that are clearly contaminated with chemicals and will likely require cleanup.

These locations are described below and are shown in the attached figure. Also attached are GIS files that include these new/expanded and previously identified clearly contaminated areas in HSA 6 as shown on the attached figures.

The "pdf" files are the same as the GIS layers attached to this email.

Sodium Reactor Experiment (SRE)

- SRE Northern Drainage Ditch - this area was identified during initial review of previous RFI sampling results and expanded based on recent Phase 1 co-located sampling results of polycyclic aromatic hydrocarbons (PAHs), metals (mercury), polychlorinated biphenyls (PCBs), dioxins, pesticides, and total petroleum hydrocarbons

(TPH). The chemical contamination area extent was based on sampling data in the area and the extent of the drainage ditch.

- Northeast Building 4143 Area - this area was identified based on previous RFI sampling results and recent Phase 1 co-located sampling results of PAHs, metals (mercury), PCBs, TPH, and dioxins. The chemical contamination area extent was based on sampling data in the area.
- Building 4143 Area - this area was identified based on previous RFI and recent Phase 1 co-located sampling results of PAHs, metals (mercury), PCBs, TPH, and dioxins. The chemical contamination area extent was based on sampling data in the area.
- SRE Southern Drainage - this area was identified based on previous RFI and recent Phase 1 co-located sampling results of PAHs, metals, PCBs, and dioxins. The chemical contamination area extent was based on sampling data in the area and the extent of the drainage ditch.

#### Old Conservation Yard

- Northern Bench Area - this area was identified during initial review of previous RFI sampling results and expanded based on recent Phase 1 co-located sampling results of metals (mercury), PCBs, TPH, and dioxins. The chemical contamination area extent was based on sampling data in the area.

If you concur, please forward to EPA.

Thanks,

Stephie Jennings, PMP

Deputy Federal Project Director