

From: ssiaten@nasa.gov
Sent: Friday, September 18, 2009 6:14 AM
To: tegoscue@waterboards.ca.gov
Cc: richard.s.lainhart@usace.army.mil; Beth.Vaughan@CH2M.com
Subject: additional removals
Attachments: Pages_from_Letter_Amendment-attachmentonly.pdf

Ms. Egoscue:

Implementation of ongoing remediation or site maintenance activities at SSFL will take our contractor in close proximity to two other future target ISRA areas, termed Preliminary Evaluation Areas (PEAs) in the Work Plan. These generalized PEAs are shown on Figure 1-7 (attached) of the Work Plan submittal, and are identified as PEA-A2LF-1, and PEA-A2LF-3. NASA would like to also include ISRA excavation activities in some of these areas before the rainy season begins.

Supplemental characterization of surface soil contamination in these two PEAs has continued since submittal of the Work Plan. Figures 1 and 2 (attached) show the sample results for these two PEAs, as well as the proposed delineation of the ISRA areas for excavation. The ISRA contaminants of concern that drove the delineations involved dioxins at ISRA A2LF-1 (Figure 1) and lead at ISRA A2LF-3 (Figure 2). Laboratory analytical data for these areas are summarized in attachments. Also attached is a supplemental Table 4-5 (similar tabulation to that included the Work Plan) that summarizes pertinent information about these two areas.

Regarding the ISRA AL2F-3 area (Figure 2), soils will be removed in the indicated areas to the south along the drainage feature, as part of culvert-related work that will be conducted at this location. Other portions of this ISRA area will be addressed by NASA at a future date, as part of remaining Outfall 009 ISRA activities within NASA properties at SSFL.

The additional work will be conducted in general accordance with the Health and Safety Plan, the Soil Management Plan, and the Transportation Plan that have been developed for implementation of the ISRA work. Two updated drawings to the Storm Water Pollution Prevention Plan (Figures SWPPP-1 and SWPPP-2) are also attached that show the approximate locations for BMP installations in the two additional areas.

NASA would appreciate the Regional Board's approval for including the A2LF-1 and a portion of the A2LF-3 ISRA areas into the upcoming ISRA activities that Boeing as contractor to NASA will soon be implementing. We understand that this expedient request may be inconvenient; however, NASA would greatly appreciate the Regional Board's cooperation in this regard.

We look forward to hearing from you soon.

Steve Slaten

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NASA SSFL Site Manager

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