

DOCUMENT STATUS

- The characterization report for the SSTP Outfall was finalized.
- Preparation of the Draft IR05/WMA Munitions Response Action Completion Report and Draft IR05/WMA Conceptual Site Model are in progress.

Other documents previously submitted to the agencies and under review:

- Western Early Transfer Parcel, Remedial Action Plan 5-Year Review – Draft
- IA-H1 Post-Closure Plan – Draft

SSTP OUTFALL UPDATE

A contract is being awarded to a Mare Island-based firm for removal of 300 cubic yards of mercury-contaminated sediment from the SSTP Outfall. The work is planned to occur in December during periods when the tides are high enough to access the site. Still pending is concurrence from the Corps of Engineers and National Marine Fisheries Agency to perform the dredging.

IR-05 SOIL EXCAVATION UPDATE

The Department of Defense Explosives Safety Board (DDESB) has approved the new Explosives Safety Submission (ESS) prepared for the remaining soil excavation in IR05. About 10,000 cubic yards of soil above the site ecological (non-human) risk criteria will be excavated and consolidated within the remaining portion of the IA-H1 cap after the area has been checked with magnetometers and any magnetic anomalies have been removed by UXO technicians. The work is planned to be performed in the first two weeks of November.

IA-H1 CONTAINMENT AREA CAP INSTALLATION SCHEDULE

The start of the geosynthetic materials installation for the remaining twenty acres within the IA-H1 Containment Area is scheduled to begin on November 5th. It is anticipated that installation of the cap materials will require five weeks to complete. Petroleum-impacted soil from the Defense Reutilization and Marketing Office (DRMO) and Vicinity property just east of IA-H1 is being consolidated as subgrade material. The current high

point on the fill area is within two feet of the maximum subgrade elevation. A final two foot soil cover will be placed after installation of the geosynthetic membrane and the cover soil hydroseeded with native grasses.



LEADING EDGE OF GEOMEMBRANE, GEOFABRIC AND COVER SOIL ADJACENT TO CURRENT FILL AREA

SITE TRUCK TRAFFIC AND EXCAVATION VOLUME UPDATE

During the month of October, up to 33 trucks per day were used to haul 52,500 cubic yards of imported soil to the DRMO and Vicinity for use as backfill after excavation of petroleum-impacted soil. Ten off-road haul trucks (40 ton capacity each) are being used to haul excavated soil from the Navy Paint Waste Area site, DRMO and vicinity to the IA-H1 Containment Area. To date, approximately 70,000 cubic yards of excavated soil have been transported to IA-H1 from Navy property at the DRMO and about 40,000 cubic yards from other adjacent property under the Petroleum Corrective Action Plan approved in August. An additional 20,000 cubic yards have been hauled from the Navy's Parcel XVI Paint Waste Area site to the IA-H1 Containment Area.