

DOCUMENT STATUS

- The characterization report for the SSTP Outfall will be finalized by the end of September to address remaining agency comments.
- Preparation of responses to agency comments is in progress related to the Draft IR05/WMA Munitions Response Action Completion Report and Draft IR05/WMA Conceptual Site Model for munitions.

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 scope of work and a pre-construction notification are being developed to prepare for removal of three hot spots for mercury that remain at the SSTP Outfall vicinity. Total volume of the hot spots is about 300 cubic yards. Although the proposed excavation volume is small, the site represents a logistical challenge due to the expansive shallow mudflats to the west and the pickleweed-dominated tidal marsh to the east. Timing for the field work will depend on review by the Corps of Engineers and/or other agency stakeholders to remove the contaminated sediment under a nationwide permit for this type of activity, and the availability of a subcontractor to perform the work during periods when the tides are high enough to access the site. A late November timeframe is being planned for the sediment removal.

IR-05 SOIL EXCAVATION UPDATE

The Naval Ordnance Safety and Security Activity (NOSSA) has approved a new Explosives Safety Submission (ESS) prepared for the remaining soil excavation in IR05. The ESS is being reviewed by the Department of Defense Explosives Safety Board for their approval, which is likely to occur by the end of September. About 15,000 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.

IA-H1 CONTAINMENT AREA CAP INSTALLATION SCHEDULE

The geosynthetic materials installation of the twenty acres within the Containment Area remaining to be capped is scheduled to begin the week of October 19th and should continue for approximately five weeks. Petroleum-impacted soil from Navy and other property just east of IA-H1 is being incorporated as subgrade prior to installation of final cap. A final two foot soil cover will be placed as the geosynthetic membrane is installed.



PLACEMENT OF FILL MATERIAL AT IA-H1 CONTAINMENT AREA

SITE TRUCK TRAFFIC AND EXCAVATION VOLUMES

During the months of June and July, up to 30 trucks per day were used to haul 40,000 cubic yards of imported soil to the Defense Reutilization and Marketing Office (DRMO) and vicinity for use as backfill on Navy property 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 DRMO and adjacent non-Navy property from the DRMO and vicinity to the IA-H1 Containment Area. To date approximately 50,000 cubic yards of excavated soil have been transported to IA-H1 from Navy property at the DRMO and about 15,000 cubic yards from other adjacent property under a Petroleum Corrective Action approved in August. An additional 10,000 cubic yards have been hauled from the Navy's Parcel XVI Paint Waste Area site to the IA-H1 Containment Area.