

KEMRON TO MR Status

Fort Ord MR BCT

October 27, 2023

UNIT 5 REMEDIAL ACTION UPDATE

(KEMRON TO 03)

FIELD ACTIVITIES

Subsurface MEC Removal in Pond 76 (Unit 5)

- The DGM survey of Pond 76 in Unit 5 was performed by USACE's Kyle Lindsay and James Britt on 9/13/23. 7 anomalies requiring investigation were identified from the survey.
- KEMRON prepared a Field Work Variance to the Unit 5 SSWP to address these few additional target investigations. The FWV was approved by EPA and DTSC on 10/3/23.
- KEMRON will proceed with the work after a USACE geologist is scheduled to be on site to log the holes and manage replacement of the excavated soils in the pond after digging. Tentative schedule for this work is 11/13/23.

DOCUMENTS

Unit 5 Subsurface Risk Reduction Plan

- A total of 95 targets in Unit 5 were identified with response characteristics of a large munition item within 2 feet of the surface (31 targets for a potential large item within one foot).
- KEMRON is now authorized by CESPCK to plan for and investigate these targets in Unit 5 (including the Pond 76 targets) and prepare documentation of the work.
- The Draft Unit 5 Subsurface Risk Reduction Plan (3rd version) is being submitted to CESPCK this week.

Unit 5 Remedial Action Report

- Since all RA activities will be complete after the forthcoming Unit 5 digs, instead of producing an Addendum to the Unit 5 TM, a Remedial Action Report will be produced in 2024.

2022/2023 ASM AND FUEL BREAKS QC DIGS UPDATE

(KEMRON TO 04)

FIELD ACTIVITIES

Fuel Breaks QC Digs

- As of 10/25/23, 1,052 of 1,220 digs (86%) have been completed on Orion Road and all 323 of 323 digs (100%) finished on Watkins Gate Road.
- 8 MPPEH items have been found to date on the FB QC Digs project and relocated to the ESL – 2-37mm, 3-60-mm, and 3-81mm
- Data gap preparation (staking) has proceeded mostly as the target dig grids have been completed.

- Data gap investigations on both road segments (0.61 acres) will proceed after the target digs are completed and will include vegetation clearance in many locations.
- The QC and QA dig lists will be received a few days following the completion of the final target dig on Orion Road.

2023 Annual Surface Monitoring

- Field monitoring was completed in all 12 Impact Area units in the 2023 program on 10/16/23.
- No MPPEH items were found, and only minor amounts of MD were observed and recovered.
- The 2023 ASM daily field summary report is attached.

DOCUMENTS

Fuel Breaks QC Digs SSWP and AGCMR-QAPP Addendum

- The Fuel Breaks QC Digs SSWP and AGCMR-QAPP Addendum were submitted as Draft Finals to EPA and DTSC, on 9/15 and 9/19/23, respectively.
- DTSC responded on 10/19 with no further comments on the AGCMR-QAPP Addendum.

Fuel Breaks ESS Addendum

- The Fuel Breaks ESS Addendum was approved as Final by DDESB on 10/2/23.

2023 ASM Report

- Preliminary work has started on laying out the 2023 Annual Surface Monitoring Report.
- A meeting will be scheduled with CESPCK in the near term to discuss KEMRON's plans for report content and conclusions.
- Based on ASM results in consecutive years, Unit 25 and WGBA-NE were the pre-stated unit candidates for removal from the program after this year.
- There were no MPPEH finds in either of these units and, over 4 tracks in Unit 25, no MD was found, and over 3 tracks in WGBA-NE, only 4 pounds of MD was observed and recovered.

OTHER ACTIVITIES

Explosives Storage Locker (ESL)

- There are currently 15 items stored in the ESL:
 - 4 81mm, M43, HE
 - 7 60mm, M49, HE
 - 1 60mm, M83, illum
 - 1 60mm, M720, HE
 - 2 37mm, Mk I, LE
- Some explosives also remain in ESL storage.
- The KEMRON SUXOS continues to perform weekly ESL inspections.

2023 ASM Summary Form Before Driving Away From Unit

Date in the Unit	Unit	MPPEH (Qty)	Total MD (lbs)	MEC-like MD Observed (Y/N)	All MD Removed in Photos (Y/N)	Total RRD/OD (lbs)	All RRD/OD Removed in Photos (Y/N)	Veg Height Photos (Y/N)	Erosion Photos (Y/N)
10-03-23	Unit 25 Track 1	0	0	N	N/A	0	N	Y	Y
10-03-23	Unit 25 Track 2	0	0	N	N/A	0	N	Y	N
10-03-23	Unit 25 Track 3	0	0	N	N/A	0	N	Y	Y
10-03-23	Unit 25 Track 4	0	0	N	N/A	0	N	Y	N
10-03-23	WGBA-NE Track 1	0	0	N	N/A	0	N	Y	N
10-04-23	WGBA-NE Track 2	0	4	N	Y	0	N	Y	N
10-04-23	WGBA-NE Track 3	0	0	N	N/A	0	N	Y	N
10-05-23	Ranges 43-48 South Track 1	0	3.25	N	Y	0	N	Y	N
10-05-23	Ranges 43-48 South Track 2	0	3	Y	Y	0	N	Y	N
10-06-23	Unit 14 Track 1	0	4	Y	Y	0	N	Y	N
10-09-23	Unit 19 Track 1	0	6	N	Y	0	N	Y	N
10-09-23	Unit 18 Track 1	0	1	N	Y	0	N	Y	N
10-10-23	Unit 22 Track 1	0	5	N	Y	0	N	Y	N
10-11-23	Unit 15 Track 1	0	1.75	N	Y	0	N	Y	N
10-11-23	Unit 21 Track 1	0	3	N	Y	0	N	Y	Y
10-16-23	MD from 2022	0	50	N/A	Y	0	N/A	N/A	N/A
10-13-23	Unit 11 Track 1	0	1	N	Y	0	N	Y	N
10-16-23	Unit 12 Track 1	0	2	Y	Y	0	N	Y	N
10-12-23	Unit 23 Track 1	0	8.5	N	Y	0	N	Y	N