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MINUTES FROM TEAM MEETING DATED 10 JANUARY 2008 NIROP FRIDLEY MN
1/10/2008
NIROP FRIDLEY

Minutes of Meeting
TEAM NIROP Partnering Meeting No. 43
JANUARY 10-11, 2008

Naval Industrial Reserve Ordnance Plant (NIROP)
Fridley, Minnesota

Attended by: See PDF attachment of attendance list.

1. Technical Committee Meeting

Hal Davis with USGS provided a summary of how regulatory comments were addressed and incorporated, as necessary, into his report. The following were key discussion items:

- Well 46-S should be put back into the regular sampling program. Recently, it had been sampled only as a part of the vegetable oil sampling.
- Significant downtime for pumping well AT-9 probably resulted in some recharge of the Anoka Park area.
- Groundwater upwelling appears evident in the MS-44S and MS-44I area.
- The area around MS-56I, MS-44I, and MS-43-I are areas that should be evaluated for bypass of the pumping / containment system.

2. 2006 AMR

The Team agreed that in consideration of budget and schedule, the preferred avenue for completion of the 2006 AMR will be to incorporate agreements on the outstanding issues into the 2007 AMR. The RTC for the 2006 AMR will need to be revised accordingly, and the approval process will need to be incorporated as the only additional revision to the 2006 AMR (other previously agreed revisions, as identified in the RTC, will also be required – although it is believed that most of these are minor). The Revised RTC for the 2006 AMR will be included with the 2007AMR. When the Team confirms that the issues are addressed in the 2007 AMR, the 2006 AMR will be approved. The revised RTC and 2006 AMR should contain language similar to the following: 'Unresolved regulatory comments from the 2006 AMR will be carried into the 2007 AMR, and the approval of the 2006 AMR will be waived until it is confirmed that the issues are addressed in the 2007 AMR.'

3. RAWP

The Team discussed how to proceed to an agreeable RAWP sampling network. In addition to suggestions about specific wells which will be addressed by re-issuing the original RTC, EPA was concerned that no concrete action had taken place to incorporate the vegetable oil wells into the sampling network in spite or the recommendation in the Vegetable Oil Pilot Test Report. The Team agreed that a future conference call or Tech Committee Meeting will be required to address the following issues:

- Which vegetable oil testing wells need to be added to long term monitoring.
- Some wells were removed from the compliance monitoring network because they were already being used in the vegetable oil monitoring. Some of these may need to be returned to the long term compliance monitoring well network.
- Vinyl chloride generation, which was a concern for the vegetable oil testing, but which was not found to be in occurrence, should continue to be monitored.

- Whether the vegetable oil wells will be fast-purged or slow purge sampled, and whether some wells may actually need sampled both ways to make useful comparisons to historical data.
- A wells reclassification table should be added to the RAWP and AMR based on Table 1 in the USGS Report.

4. BAE EXPANSION

Doug Hildre explained that BAE was planning to expand an area for light manufacturing and storage. The expansion will be constructed so that the Navy's right of access is not impeded. An area that was formerly used for welding will be reconfigured to again house welding activities. Howard said that between the current data and sometime in March, the NAVFAC MW Captain would like to tour the plant, and probably meet with MPCA. Doug said upon confirmation of a firm date, he'd advise BAE's Public Relations Department. February or March was still viewed as the most likely timeframe for the PFC sampling.

5. BAYWEST O&M UPDATE

Paul Walz said that well AT-7 has fouled the most often, and is currently due for redevelopment. The pumping wells are gauged on a weekly basis to determine water levels with respect to the tops of their respective well screens. The Team discussed that whether increased wear and tear to the system is the result of the overall age of the system.

Paul said that at Building 52/53, pinhole leaks are showing up in the piping. In addition, the air strippers are currently cleaned with acid once or twice per year in order to maintain operating efficiency. However, the stainless steel grade used in the columns is not rated for contact with acid. As a result, some pinholes are developing here also. Paul was tasked with reviewing the system operation and providing a summary of issues that could result in an extended downtime that might be able to be addressed via preventative maintenance.

6. FIVE YEAR REVIEW

The Team worked backwards from the EPA signature date to determine a schedule for completion of this deliverable.

- EPA must sign by 31 October, and may require as much as 60 days to get it signed.
- Therefore, Navy must sign by 31 August, and may require as much as 30 days to get it signed.
- Therefore, Navy must have version to sign by 30 July.
- Draft provided to Team by 1 March will allow for 60 days to review, then June and July to resolve outstanding issues.

NEXT MEETING TENTATIVE WK OF 21 APRIL