

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time:	August 25, 2004	
Site Contact(s):	Norma Castaneda,	Annette Primrose
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Agency:	CDPHE	CDPHE

Purpose of Contact: Clarification of the 400-5 IA SAP Addendum #IA-03-14

Discussion

IHSS Group 400-5 is associated with B460. The areas were walked down to locate the PAC areas and identify the appropriate sample locations. Descriptions below are from the IASAP Appendix C. Following the description is a description of the building feature that closely matches the description and the proposed samples at that location.

- **IHSS 205 – Sump #3 Acid Site** is located at the acid solvent dumpsters. The dumpsters were contained within a concrete bermed area with a concrete divider. Each bermed area measures 4 feet, 6.5 inches wide by 8.5 feet long, and 12 inches deep. The dumpsters were previously removed.
 - A concrete, bermed area was located outside Building 460 along the southern half of the eastern wall of the building. This area is adjacent to the nitric acid process lines in the building. Building personnel positively identified this area as the nitric acid dumpster area. The bermed area is roughly the same size as described above.
 - Collect one sample each from the center of the north, east and south sides outside of the berm. These are the only sides where sample collection is possible. Collect 3 samples as described in the IA SAP #IA-03-14 for this IHSS, replacing the 5 original samples.
- **PAC 400-813** - Approximately 2 gallons of liquid were found in the secondary containment piping associated with an aqueous waste collection tank (RCRA Unit 40.12) in Building 460. The piping is located under the concrete floor in Room 151. A breach in the secondary containment was located approximately 2.5 feet from the end of the pipe. The released liquid contained cadmium (19 ppm) and silver (13 ppm).
 - A sump was located in the southeastern part of Room 151. An area on the adjacent flooring was marked with the word leak, and then protected by tape. This is located approximately 2.5 feet from the sump.
 - Collect a sample at this location as described in the IA SAP #IA-03-14 for this PAC.
- **PAC 400-815** - Approximately 1,800 gallons of process waste water were released into the secondary containment pit of Sump Tank ST-5 (RCRA Unit 40.15) located in Room 140 of Building 460.
 - A large sump was located within a bermed area in Room 140 along the west wall of Building 460.
 - Collect a sample at this location as described in the IA SAP #IA-03-14 for this PAC.

Contact Record Prepared by: Annette Primrose

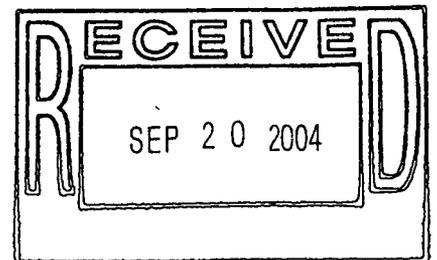
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2/2