

URS

GEAPP 2004

April 30, 2004

Ms. Rita K. Ware, Environmental Scientist
Compliance Assurance and Enforcement Division (6EN-HX)
RCRA Hazardous Waste – Technical Section
United States Environmental Protection Agency
1445 Ross Avenue
Dallas, Texas 75202



SUBJECT: Monthly Progress Report – April 2004
Former GE Albuquerque Apparatus Inspection & Repair Service Center
4420 McLeod Road, North East, Albuquerque, New Mexico
General Electric Consent Decree, Civil Action No. 87-1073-jb

Dear Ms. Ware:

On behalf of GE Energy (GE), URS Corporation (URS) hereby submits this Monthly Status report for the above-referenced facility. In July 2001, GE, USEPA and NMED entered into discussions following a period of reduced activity regarding the site. As a result of these discussions URS, on behalf of GE, has since prepared and submitted a revised document entitled *Revised Closure Plan, Final Corrective Measure Study Report, Preliminary Corrective Measure Implementation Work Plan (Work Plan)* for the Former Apparatus Service Center, Albuquerque, New Mexico on August 16, 2002. This document was prepared at the direction of the USEPA and NMED to replace previously prepared documents that had not been acted upon by the agencies.

On May 20, 2003, GE submitted Final Revisions to the Work Plan, which addressed USEPA's and NMED's comments on previous submittals. On August 11, 2003, GE received a letter, dated August 5, 2003, from USEPA that indicated the May 20, 2003 Final Revisions to the Work Plan met the USEPA's and NMED's requirements in USEPA's conditional approval letter, dated January 10, 2003. The August 5, 2003 letter also stated that NMED would provide their response in a separate letter. On December 9, 2003, GE received a hard copy of the Final Decision and Response to Comments (FDRC) document from USEPA. On December 22, 2003, representatives of GE and URS participated in a telephone conference with representatives of USEPA (Mr. Robert Wilkinson and Ms. Rita Ware) and NMED (Mr. Will Moats) to resolve minor discrepancies between the FDRC and previous correspondence from USEPA. On January 2, 2004, GE received a letter from NMED that approved the Final Revisions to the Work Plan.

Drilling activities were initiated at the site on February 3, 2004. Subsurface soil samples were collected at each boring location at the prescribed depths and in accordance with the procedures stated in the USEPA and NMED-approved Work Plan, and submitted on a daily basis to Severn Trent Laboratories (STL) for the analysis of PCBs by EPA Method 8082. Based on preliminary lab results, three additional soil borings were performed at the site to further define the limits of excavation. Ms. Rita Ware and Mr. Robert Wilkinson of the USEPA performed a site inspection

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GE-Albuquerque/URS Corporation
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on February 5, 2004. It is our understanding that USEPA was satisfied with site work and did not express any concerns regarding site work prior to departure from the site at completion of the USEPA site visit.

During the period of March 10-12, 2004, URS advanced a total of 23 additional soil borings and collected 74 additional soil samples for laboratory analysis to further define the limits of planned excavation. During the advancement of soil boring 5069, which is on the concrete pad south of the sheet metal building, URS encountered a subsurface void that extended from a depth of approximately 2.5 feet below ground surface (bgs) to a depth 9 feet bgs. The construction of the void appeared similar to that of our understanding of the other dry wells at the site.

As the deadline for the completion of the pre-implementation investigation was March 18, 2004, URS requested a 30-day extension to April 17, 2004 to complete the second round of soil sampling, evaluate the lab data, and finalize the layout of the planned excavation area. URS was notified by the USEPA via electronic mail on March 15, 2004 that the 30-day extension request had been approved.

The recent activities that have transpired since the preceding monthly progress report are:

- URS conducted a third round of additional soil sampling during the period of April 5-6, 2004 to further define the lateral and vertical extent of the PCB impacts in select areas of the site and provide additional data in relation to the planned soil excavation activities during the corrective action effort. Specifically, URS advanced a total of 17 additional soil borings and collected 45 additional soil samples for laboratory analysis.
- On April 12, 2004, URS received preliminary lab results for most of the soil samples collected from the third round of soil borings. Based on examination of this preliminary lab data, URS recommended to GE that a few more soil borings be advanced to define the limits of excavation in the southern and eastern portions of the site.
- On April 15, 2004, URS made a request, via electronic mail, to the USEPA and NMED for a 30-day extension to May 17, 2004 to conduct a fourth round of soil sampling at the site. URS was notified by the USEPA on that same day (April 15, 2004), via electronic mail, that the 30-day extension request had been approved. A figure showing the current revised project schedule is attached.
- On April 27, 2004, URS advanced six additional soil borings and collected 17 additional soil samples for analysis. The location of the six additional soil borings, which are illustrated on Figure 1, were chosen based on the soil analytical results from the preceding round of soil sampling.
- Upon receipt of the lab data from the fourth round of soil sampling, URS will evaluate whether additional borings are required to further define the limits of excavation at the

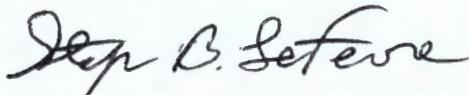
site. Should additional soil borings be needed, URS will advise the Department if an extension to the currently established deadline of May 17, 2004 is necessary in order to complete the pre-implementation investigation.

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URS will continue to submit monthly status reports to the USEPA and NMED for this project. More detailed information or copies of daily reports, inspection reports, laboratory/monitoring data, etc., are available for review at any time upon request by either the USEPA or NMED. Please contact either Edward F. Jamison, P.G., of GE at (518) 385-7979 or the undersigned at (518) 688-0015 if you have any questions or concerns regarding this information.

Very truly yours,

URS Corporation



Stephen B. Le Fevre, P.G. C.P.G.
Senior Geologist
Senior Project Manager



Don Porterfield, P.E.
Project Director

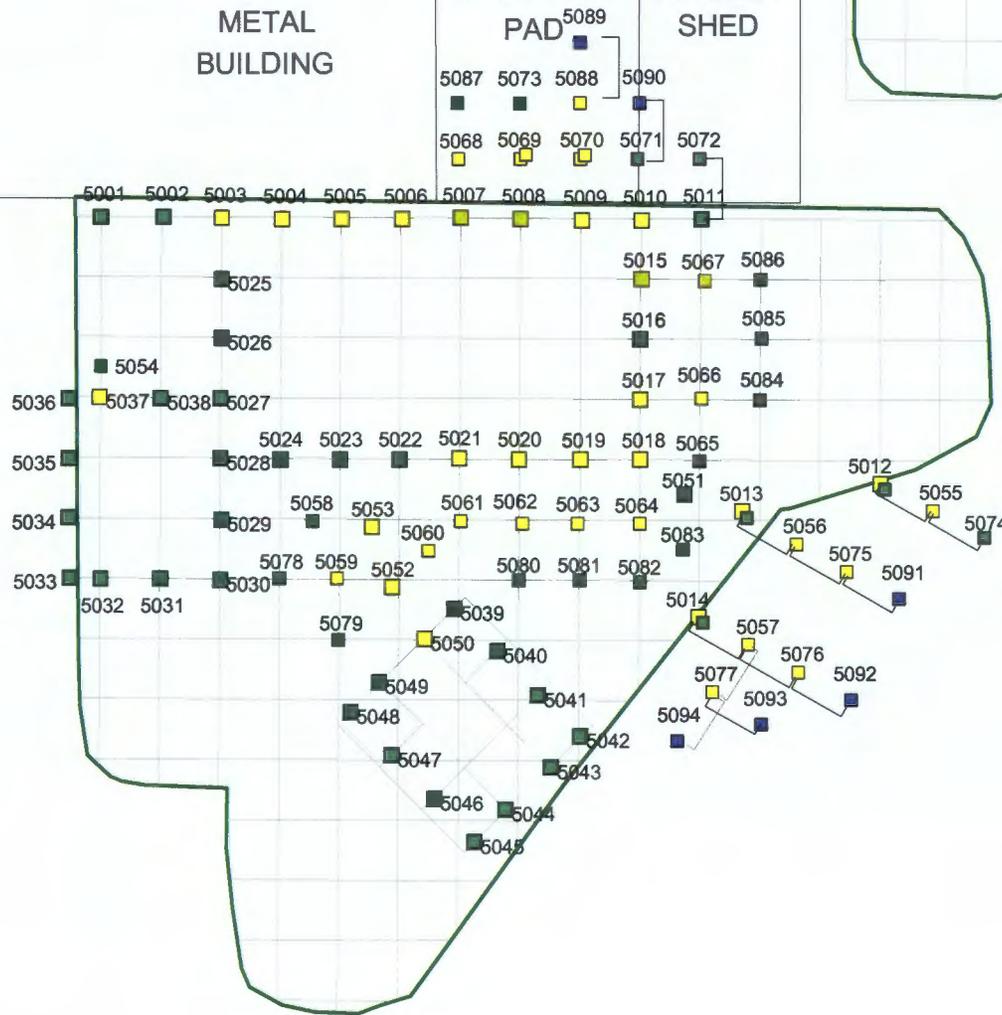
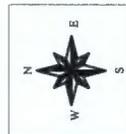
Attachments: Revised Corrective Measure Implementation Schedule
Figure 1 – Pre-Implementation Soil Boring Locations

cc: ~~Edward F. Jamison, GE – Schenectady, New York~~
✓ John Kieling – NM Environment Department
Carolyn Cooper – NM Environment Department
Clay Kilmer, URS - Albuquerque

SHEET
METAL
BUILDING

CONCRETE
PAD

FORMER
SHED



LEGEND

- Proposed Fourth Round Soil Boring Location
- Completed Soil Boring - Total PCBs \geq 1.0 mg/kg
- Completed Soil Boring - Total PCBs $<$ 1.0 mg/kg
- Previously Anticipated Post-Excavation Sampling Grid
- Previously Anticipated Surface Soil Excavation Areas
- Denotes 5-foot distance from previously completed soil boring.

0 10 20 Feet

GRAPHIC SCALE IN FEET

Title: PRE-IMPLEMENTATION
SOIL BORING LOCATIONS
Location: FORMER APPARATUS SERVICE CENTER
ALBUQUERQUE, NEW MEXICO

Client: GENERAL ELECTRIC
ENERGY

URS <small>URS Corporation 28 Corporate Drive, Suite 200 Clifton Park, New York 12065</small>	Drafter: BKG	Date: April 14, 2004
	Drg. Size: 11 x 17	Job No.: 38394098

FIGURE 1

BASE MAP PROVIDED BY
LAW ENVIRONMENTAL.

Revised Corrective Measure Implementation Schedule
GE Power Systems
Former Apparatus Service Center
Albuquerque, New Mexico

Task Name	Duration (Days)	Start Date	Finish Date	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05
GE Receipt of EPA and NMED Approved Final CMS Documents	0	1/2/04	1/2/04	★																			
Conduct Pre-Implementation Investigation	105	1/3/04	5/17/04	█																			
Prepare Final Design and Contract Documents	45	5/18/04	7/2/04					█															
Solicit Bids	30	7/5/04	8/4/04							█													
Receive Bids	0	8/4/04	8/4/04								★												
Evaluate Bids	30	8/5/04	9/6/04								█												
Contractor Mobilization	30	9/7/04	10/7/04									█											
Implement Corrective Measure (mobilization through disposal), meet TSCA Part 40 CFR 761.61 and NM Hazardous Waste Regulations (20.4 NMAC) (Note: see implementation schedule for details)	120	10/8/04	2/7/05										█	█	█								
Prepare Draft Corrective Measure Certification/Site Closure Document (Corrective Measures Implementation Report and a Clean Closure Equivalency Demonstration, OSWER Direction 9476.00-18 and 40 CFR 270.1(20.4.1.900 NMAC))	60	2/8/05	4/11/05														█	█					
Submit Draft Corrective Measure Certification/Site Closure Document	0	4/11/05	4/11/05																★				
EPA and NMED Review of Draft Corrective Measure Certification/Site Closure Document	60	4/12/05	6/13/05																█	█			
Receive Comments on Draft Corrective Measure Certification/Site Closure Document	0	6/13/05	6/13/05																		★		
Decommission Groundwater Monitoring Wells	15	6/14/05	6/29/05																		█		
Prepare Well Decommissioning Report	15	6/30/05	7/15/05																			█	
Submit Well Decommissioning Report to NMED	0	7/15/05	7/15/05																			★	
Address Comments on Corrective Measure Certification/Site Closure Report	30	6/14/05	7/14/05																		█		
Submit Final Corrective Measure Certification/Site Closure Document (Receive certification per 40 CFR 265.115)	0	7/15/05	7/15/05																			★	
EPA Provides Letter Stating Order Has Been Complied With	0	8/1/05	8/1/05																			★	★

Note: If the completion date of a task fell on a weekend or holiday, the completion date was adjusted to the next business day.
Schedule modified based on April 15, 2004 email from Ms. Rita Ware of the EPA.