

GEAPPPOS

URS



March 25, 2005

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: Supplementary Investigation Work Plan
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) has prepared this *Supplementary Investigation Work Plan (SIWP)* for the Former GE Apparatus Service Center (USEPA ID Number NMD047140256) at 4420 McLeod Road, NE, in Albuquerque, New Mexico (site or facility). We have prepared this *SIWP* based on discussions during the March 21, 2005 conference call between representatives of GE, the United States Environmental Protection Agency (USEPA), the New Mexico Environmental Department (NMED), and URS. As we discussed during the conference call, this *SIWP* includes an overview of the current status of the site, a brief summary of the results of the pre-implementation investigations that GE has completed at the site, the scope of the additional investigation work that GE proposes to conduct, and an anticipated schedule for implementation of this *SIWP*.

BACKGROUND

As you are aware, GE is planning to conduct remedial work at the site in accordance with the *Revised Closure Plan, Final Corrective Measure Study Report, and Preliminary Corrective Measure Implementation Work Plan (Work Plan)*, dated May 20, 2003, which was approved by USEPEA and NMED. The layout of the site is shown in Figure 1. The remedial action objectives in the *Work Plan* include removal of soil within 15 feet of ground surface that contains PCBs at concentrations greater than one milligram per kilogram (mg/kg) and closure of the drywells under RCRA. However, the results of the 2004 investigation, which are discussed briefly below, indicate that a cleanup goal of one milligram per kilogram (mg/kg) PCB for soil less than 15 feet below ground surface (bgs) may not be feasible without removing portions of the building. GE is understandably reluctant to tear down the building, which would likely reduce the efficient re-use of this under-utilized property.

In our March 21, 2005 conference call we discussed the results of the pre-implementation investigations at the site (see below), as well as GE's concerns about demolishing all or a

portion of the building to remediate soil underneath the building floor slab. After the clean up activities are completed, GE intends to return the site to productive use by selling the property to a commercial or industrial business. GE understands that USEPA and NMED are willing to consider the application of a higher cleanup objective for soils under the building slab if used in conjunction with appropriate administrative restrictions. GE is proposing a cleanup objective of 25 mg/kg PCB for soil beneath the building slab. This concentration is proposed because it is the cleanup level for low occupancy areas specified in the Toxic Substance and Control Act (TSCA) (40 CFR §761.61 (a)(4)(i)(B)).

In order to evaluate conditions beneath the building slab, GE collected soil samples from beneath the covered work area earlier this year. As we discussed during our conference call, GE plans to collect additional soil samples from beneath the building slab. The proposed sampling locations are described below.

RESULTS OF PRE-IMPLEMENTATION INVESTIGATIONS

GE conducted pre-implementation investigations at the site in 2004 and 2005. The results of these investigations for sample locations near and beneath the southwest corner of the building are discussed below.

2004 Investigations

In accordance with the *Work Plan*, the 2004 investigation focused on the area outside the building footprint. During the 2004 investigation, GE collected 267 soil samples (including duplicates) from 97 locations west and south of the building for PCB analyses by EPA Method 8082. The samples were collected in accordance with the procedures in the *Work Plan*. As shown in Table 1, PCBs were detected at concentrations that exceed the one mg/kg cleanup goal at some of the sampling locations adjacent to the southwest corner of the building. These sample locations are depicted as yellow squares on Figure 2.

Upon completion of the investigation outside the building footprint, the design drawings depicting the extent of excavation, soil to be segregated, and post-excavation sampling locations were finalized in accordance with the approach presented in Section 8.2 of the *Work Plan*. These design drawings were incorporated into the September 8, 2004 *Request for Bid RCRA Closure Plan and Corrective Measure Implementation (RFB)*. During the fall of 2004, GE solicited bids from six potential qualified contractors. As part of the final contractor selection activities, discussions were held with the contractors regarding their proposed methods for protecting the building and the feasibility of obtaining post-excavation sidewall samples from the excavation wall along the building foundation. Since it would not be possible to collect sidewall samples along the foundation with either of the foundation protection measures proposed (trench box and sheet pile), GE elected to collect soil samples beneath a portion of the covered work area at the south end of the building before proceeding with excavation activities.



January and February 2005 Investigations

During January and February 2005, two additional rounds of sampling were conducted beneath the building slab at eight boring locations. The boring locations and sampling results are shown on Figure 2. PCB analysis by EPA Method 8082 was conducted on 26 soil samples (including two duplicate samples) from the eight borings. Samples were collected in general accordance with the procedures in the *Work Plan*. As shown in Table 1, the PCB concentrations detected in soil samples beneath the building slab ranged from non-detectable to 20.6 mg/kg, with most samples containing PCB concentrations less than 5 mg/kg. As shown in Figure 2, a clean boundary has been partially identified to the north, south and east. However, the PCB concentration in boring 5103 (the northeast sampling location) was 2 mg/kg at 10 feet bgs.

PROPOSED ADDITIONAL INVESTIGATION WORK

GE proposes to advance seven additional borings through the building slab to further delineate the extent of PCBs in the soil beneath the building. The approximate locations of three of the proposed borings are shown on Figure 2. As shown on Figure 2, one of these borings (5106) would be within the covered work area approximately five feet east of boring 5103. Two other borings (5107 and 5108) would be inside the building just north of the building wall. The other four borings (5109 through 5112) will be located throughout the interior of the building to generate data to characterize soil quality beneath the slab. The exact locations of the borings within the building will be dependant upon accessibility and obstructions within the building.

Soil samples would be collected at depths of five, ten, and 15 feet bgs using either a hollow-stem-auger drill rig or a hand auger depending upon conditions within the building. GE understands that representatives of USPEA or NMED may be present during the sampling activities. The soil samples will be analyzed for PCBs by EPA Method 8082. Sampling would be conducted in general accordance with the procedures in the *Work Plan*. If the analytical results indicate PCBs are present at concentrations greater than one mg/kg, additional borings would be advanced and soil samples collected for PCB analysis. If additional sampling is needed, the USEPA and NMED will be notified of the need to extend the schedule to complete the additional sampling.

REPORTING

GE will report the progress of the *SIWP* to USEPA and NMED in the Monthly Progress Reports. In addition, GE will provide the results of this *SIWP* to USEPA and NMED in a separate transmittal to facilitate discussions regarding alternative cleanup goals for soils beneath the building at the site.

SCHEDULE

GE intends to implement this *SIWP* in accordance with the following schedule:



- During the week of March 28, 2005, GE will evaluate conditions within in the interior of the building, confirm boring locations, and finalize the drilling schedule with a subcontractor.
- On Monday, April 4, 2005, representatives of GE and URS will participate in a conference call with representatives of USEPA And NMED to discuss this *SIWP*.
- We anticipate that the soil samples will be collected during the week of April 11, 2005, pending the availability of the drilling subcontractor and the discussions during the April 4, 2005 conference call.
- GE will submit a letter report to USEPA and NMED that summaries the results of this *SIWP*. The report will be submitted within two weeks of receipt of the laboratory results, roughly estimated as the end of May.

GE suggests that the results of this *SIWP* be used as the basis of discussion between the parties to evaluate the use of alternative cleanup goals for soil beneath the building.

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We look forward to discussing this *SIWP* with the USEPA and NMED on April 4, 2005. Please contact either Tom Antonoff of GE at (518) 385-9931 or the undersigned at (518) 688-0015 if you have any questions or concerns regarding this information.

Very truly yours,

URS Corporation

Don Porterfield, P.E.
Project Director

Attachments:

- Table 1 Summary of Soil PCB Analytical Results – Sample Locations Near and Beneath Southwest Corner of Building
- Figure 1 Site Map and Summary or Near-Building PCB Sampling Locations
- Figure 2 Inset Detail: Total PCBs in Soil Samples Near and Beneath Shop Building

- cc: Tom Antonoff, GE – Schenectady, New York
John Kieling – NM Environment Department
Carolyn Cooper – NM Environment Department
Clay Kilmer, URS – Albuquerque

TABLE 1

**SUMMARY OF SOIL PCB ANALYTICAL RESULTS
SAMPLE LOCATIONS NEAR AND BENEATH SOUTHWEST CORNER OF BUILDING**

**GE ENERGY
FORMER APPARATUS SERVICE CENTER
ALBUQUERQUE, NEW MEXICO**

Boring ID	Sample Depth (ft bgs)	Date	Parameter (mg/kg)									Total PCBs (mg/kg)
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
B-1	9-10	4/16/86	13.6	<0.8	<0.8	<0.8	<0.8	6.8	<1.6	NA	NA	20.4
	11-12	4/16/86	23.3	<8	<8	<8	<8	12.7	<16	NA	NA	36
	17-18	4/16/86	6.9	<0.8	<0.8	<0.8	<0.8	2.5	<1.6	NA	NA	9.4
	23-24	4/16/86	1.4	<0.08	<0.08	<0.08	<0.08	0.45	<0.16	NA	NA	1.85
	26-27	4/16/86	<0.08	<0.08	<0.08	<0.08	<0.08	<0.16	<0.16	NA	NA	ND
	34-35	4/16/86	0.05J	<0.08	<0.08	<0.08	<0.08	0.07J	<0.16	NA	NA	0.12
	41-42	4/16/86	<0.08	<0.08	<0.08	<0.08	<0.08	<0.16	<0.16	NA	NA	ND
	52.5-53.5	4/16/86	<0.08	<0.08	<0.08	<0.08	<0.08	<0.16	<0.16	NA	NA	ND
	60-61	4/16/86	<0.08	<0.08	<0.08	<0.08	<0.08	<0.16	<0.16	NA	NA	ND
	86-87	4/16/86	<0.08	<0.08	<0.08	<0.08	<0.08	<0.16	<0.16	NA	NA	ND
	96-97	4/16/86	<0.08	<0.08	<0.08	<0.08	<0.08	<0.16	<0.16	NA	NA	ND
103-104	4/16/86	<0.08	<0.08	<0.08	<0.08	<0.08	<0.16	<0.16	NA	NA	ND	
B-2	4-5	5/11/90	<0.89	<0.89	<0.89	<0.89	<0.89	58	<1.8	NA	NA	58
	4-5 Duplicate	5/11/90	<0.89	<0.89	<0.89	<0.89	<0.89	110	<1.8	NA	NA	110
	14-15	5/11/90	<0.082	<0.082	<0.082	<0.082	<0.082	0.295	<0.165	NA	NA	0.295
	19-20	5/11/90	<0.086	<0.086	<0.086	<0.086	<0.086	<0.17	<0.17	NA	NA	ND
	29-30	5/11/90	<0.082	<0.082	<0.082	<0.082	<0.082	<0.16	0.745	NA	NA	0.745
B-3	4-5	5/8/90	<0.09	<0.09	<0.09	<0.09	<0.09	<0.18	<0.18	NA	NA	ND
	9-10	5/8/90	<0.083	<0.083	<0.083	<0.083	<0.083	<0.16	<0.16	NA	NA	ND
	14-15	5/8/90	<0.082	<0.082	<0.082	<0.082	<0.082	<0.16	<0.16	NA	NA	ND
	19-20	5/8/90	<0.086	<0.086	<0.086	<0.086	<0.086	<0.17	<0.17	NA	NA	ND
	19-20 Duplicate	5/8/90	<0.088	<0.088	<0.088	<0.088	<0.088	<0.18	<0.18	NA	NA	ND
	25-26	5/8/90	<0.082	<0.082	<0.082	<0.082	<0.082	<0.16	<0.16	NA	NA	ND
29-30	5/8/90	<0.083	<0.083	<0.083	<0.083	<0.083	<0.17	<0.17	NA	NA	ND	
B-6	0-1	5/10/90	<0.093	<0.093	<0.093	<0.093	<0.093	<0.19	1.5	NA	NA	1.5
	4-5	5/10/90	<0.087	<0.087	<0.087	<0.087	<0.087	<0.17	4.7	NA	NA	4.7
	14-15	5/10/90	<0.086	<0.086	<0.086	<0.086	<0.086	<0.17	0.44	NA	NA	0.44
	19-20	5/10/90	<0.09	<0.09	<0.09	<0.09	<0.09	<0.18	3.6	NA	NA	3.6
	19-20 Duplicate	5/10/90	<0.09	<0.09	<0.09	<0.09	<0.09	<0.18	3.5	NA	NA	3.5
	24-25	5/10/90	<0.086	<0.086	<0.086	<0.086	<0.086	<0.17	0.18	NA	NA	0.18
	29-30	5/10/90	<0.081	<0.081	<0.081	<0.081	<0.081	<0.16	<0.16	NA	NA	ND
HA-23	0-0.5	5/9/90	<0.09	<0.09	<0.09	<0.09	<0.09	<0.18	<0.18	NA	NA	ND
	1-1.5	5/9/90	<0.088	<0.088	<0.088	<0.088	<0.088	<0.18	<0.18	NA	NA	ND
HA-48	0-0.5	5/9/90	<0.185	<0.185	<0.185	<0.185	<0.185	<0.37	1.9	NA	NA	1.9
	1-1.5	5/9/90	<0.094	<0.094	<0.094	<0.094	<0.094	<0.19	<0.19	NA	NA	ND
HB-14	0-0.5	12/17/84	NA	NA	NA	NA	NA	9.8	NA	NA	NA	9.8
	2-2.5	12/17/84	NA	NA	NA	NA	NA	4.2	NA	NA	NA	4.2
	4.5-5	12/17/84	NA	NA	NA	NA	NA	4	NA	NA	NA	4
	7.5-8	12/17/84	NA	NA	NA	NA	NA	5.1	NA	NA	NA	5.1
	11-11.5	12/17/84	NA	NA	NA	NA	NA	7.5	NA	NA	NA	7.5
	12.5-13	12/17/84	NA	NA	NA	NA	NA	3.3	NA	NA	NA	3.3
	13.5-14	12/17/84	<5	<5	<5	<5	<5	<5	<5	NA	NA	ND
	14.5-15	12/17/84	<5	<5	<5	<5	<5	1.6	<5	NA	NA	1.6

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 ALBUQUERQUE, NEW MEXICO

Boring ID	Sample Depth (ft bgs)	Date	Parameter (mg/kg)									Total PCBs (mg/kg)
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HB-15	0-0.5	12/17/84	NA	NA	NA	NA	NA	2,050	NA	NA	NA	2,050
	1-1.5	12/17/84	<2500	<2500	<2500	<2500	<2500	19,000	<2500	NA	NA	19,000
	2-2.5	12/17/84	NA	NA	NA	NA	NA	16	NA	NA	NA	16
	3-3.5	12/17/84	<25	<25	<25	<25	<25	46	<25	NA	NA	46
	4.5-5	12/17/84	NA	NA	NA	NA	NA	15.4	NA	NA	NA	15.4
5001	5	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.018J	NA	NA	0.018
	10	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.017J	NA	NA	0.017
	15	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.0073J	NA	NA	0.0073
	15 Duplicate	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.014J	NA	NA	0.014
5002	5	2/11/04	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.56	NA	NA	0.56
	10	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.11	NA	NA	0.11
	15	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.12	NA	NA	0.12
5003	5	2/11/04	<0.13	<0.13	<0.13	<0.13	<0.13	1.6	<0.13	NA	NA	1.6
	10	2/11/04	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	NA	ND
	15	2/11/04	<0.13	<0.13	<0.13	<0.13	<0.13	2.6	<0.13	NA	NA	2.6
	15 Duplicate	2/11/04	<0.26	<0.26	<0.26	<0.26	<0.26	4.1	<0.26	NA	NA	4.1
5004	5	2/11/04	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	3.7	NA	NA	3.7
	10	2/11/04	<0.25	<0.25	<0.25	<0.25	<0.25	4.6	1.6	NA	NA	6.2
	15	2/11/04	<0.26	<0.26	<0.26	<0.26	<0.26	2.4	0.92	NA	NA	3.32
5005	5	2/11/04	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	7.2	NA	NA	7.2
	10	2/11/04	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	4.2	NA	NA	4.2
	15	2/11/04	<0.26	<0.26	<0.26	<0.26	<0.26	3.9	<0.26	NA	NA	3.9
5006	5	2/11/04	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	13	NA	NA	13
	10	2/11/04	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.17	NA	NA	0.17
	15	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	NA	NA	ND
5007	5	2/11/04	<0.53	<0.53	<0.53	<0.53	<0.53	6.3	<0.53	NA	NA	6.3
	5 Duplicate	2/11/04	<0.52	<0.52	<0.52	<0.52	<0.52	8.9	<0.52	NA	NA	8.9
	10	2/11/04	<0.25	<0.25	<0.25	<0.25	<0.25	3.3	<0.25	NA	NA	3.3
	15	2/11/04	<0.025	<0.025	<0.025	<0.025	<0.025	0.027	<0.025	NA	NA	0.027
5008	5	2/11/04	<5.3	<5.3	<5.3	<5.3	<5.3	92	<5.3	NA	NA	92
	10	2/11/04	<1.3	<1.3	<1.3	<1.3	<1.3	18	<1.3	NA	NA	18
	15	2/11/04	<0.051	<0.051	<0.051	<0.051	<0.051	0.48	<0.051	NA	NA	0.48
5009	5	2/11/04	<0.13	<0.13	<0.13	<0.13	<0.13	1	<0.13	NA	NA	1
	10	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	0.22	<0.026	NA	NA	0.22
	15	2/11/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	NA	NA	ND
5025	5	2/12/04	<0.025	<0.025	<0.025	<0.025	<0.025	0.037	<0.025	NA	NA	0.037
	10	2/12/04	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.1	NA	NA	0.1
	15	2/12/04	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.053	NA	NA	0.053
5026	5	2/10/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.5	NA	NA	0.5
	10	2/10/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.2	NA	NA	0.2
	15	2/10/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	ND

TABLE I

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Boring ID	Sample Depth (ft bgs)	Date	Parameter (mg/kg)									Total PCBs (mg/kg)
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5054	5	3/11/04	<0.05	<0.05	<0.05	<0.05	<0.05	0.02J	<0.05	NA	NA	0.02
	8	3/11/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.07	NA	NA	0.07
5068	5	3/11/04	<1	<1	<1	<1	<1	<1	6	NA	NA	6
	10	3/11/04	<5	<5	<5	<5	<5	<5	75	NA	NA	75
	15	3/11/04	<1	<1	<1	<1	<1	<1	15	NA	NA	15
5069	9-10	3/11/04	8	<6	<6	<6	<6	<6	110	NA	NA	118
	11-13	3/11/04	<3	<3	<3	<3	<3	<3	40	NA	NA	40
	15	4/5/04	<3	<3	<3	<3	<3	<3	37	NA	NA	37
	20	4/5/04	<1	<1	<1	<1	<1	<1	15	NA	NA	15
	25	4/5/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.02J	NA	NA	0.02
5070	0.5-2.5	3/11/04	<3	<3	<3	<3	<3	32	<3	NA	NA	32
	5	3/11/04	<0.06	<0.06	<0.06	<0.06	<0.06	0.3	<0.06	NA	NA	0.3
	8	3/11/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.3	NA	NA	0.3
	10	3/11/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.1	NA	NA	0.1
	15	4/5/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.1	NA	NA	0.1
5073	5	3/11/04	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	0.02J	NA	NA	0.02
	10	3/11/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	NA	NA	0.06
	15	3/11/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.6	NA	NA	0.6
5087	5	4/5/04	<0.06	<0.06	<0.06	<0.06	<0.06	0.7	<0.06	NA	NA	0.7
	10	4/5/04	<0.05	<0.05	<0.05	<0.05	<0.05	0.3	<0.05	NA	NA	0.3
5088	5	4/5/04	<0.3	<0.3	<0.3	<0.3	<0.3	3	<0.3	NA	NA	3
	10	4/5/04	<1	<1	<1	<1	<1	17	<1	NA	NA	17
	15	4/5/04	<0.05	<0.05	<0.05	<0.05	<0.05	0.1	<0.05	NA	NA	0.1
5089	5	4/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.3	NA	NA	0.3
	10	4/27/04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.01J	NA	NA	0.01
5098	5	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.006J	<0.1	<0.1	0.006
	10	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05J	<0.1	<0.1	0.05
	15	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND
5099	5	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.5	<0.1	<0.1	0.5
	10	1/25/05	<1	<1	<1	<1	<1	<1	2	<1	<1	2
	15	1/25/05	<1	<1	<1	<1	<1	<1	2	<1	<1	2
5100	5	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.009J	<0.1	<0.1	0.009
	10	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.007J	<0.1	<0.1	0.007
	15	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.006J	<0.1	<0.1	0.006
5101	5	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.6	<0.1	<0.1	0.6
	10	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04J	<0.1	<0.1	0.04
	15	1/25/05	<1	<1	<1	<1	<1	<1	2	<1	<1	2
	15 Duplicate	1/25/05	<5	<5	<5	<5	<5	<5	6	<5	<5	6
5102	5	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02J	<0.1	<0.1	0.02
	10	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND
	15	1/25/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02J	<0.1	<0.1	0.02

TABLE 1

SUMMARY OF SOIL PCB ANALYTICAL RESULTS
SAMPLE LOCATIONS NEAR AND BENEATH SOUTHWEST CORNER OF BUILDING

GE ENERGY
FORMER APPARATUS SERVICE CENTER
ALBUQUERQUE, NEW MEXICO

Boring ID	Sample Depth (ft bgs)	Date	Parameter (mg/kg)									Total PCBs (mg/kg)
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
5103	5	2/4/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02J	<0.1	<0.1	0.02
	10	2/4/05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	<0.2	<0.2	2
	15	2/4/05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1	<0.2	<0.2	1
5104	5	2/4/05	0.6J	<2	<2	<2	<2	<2	20	<2	<2	20.6
	10	2/4/05	0.02J	<0.1	<0.1	<0.1	<0.1	<0.1	1	<0.1	<0.1	1.02
	15	2/4/05	0.03J	<0.2	<0.2	<0.2	<0.2	<0.2	1	<0.2	<0.2	1.03
	15 Duplicate	2/4/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.7	<0.1	<0.1	0.7
5105	5	2/4/05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.03J	<0.1	<0.1	0.03
	10	2/4/05	<0.1	<0.1	<0.1	<0.1	<0.1	0.004J	<0.1	<0.1	<0.1	0.004
	15	2/4/05	<0.1	<0.1	<0.1	<0.1	<0.1	0.01J	0.02J	<0.1	<0.1	0.03

Notes:

ft bgs: Feet below ground surface

<: Indicates parameter was not detected at the reporting limit.

J: Indicates an estimated concentration.

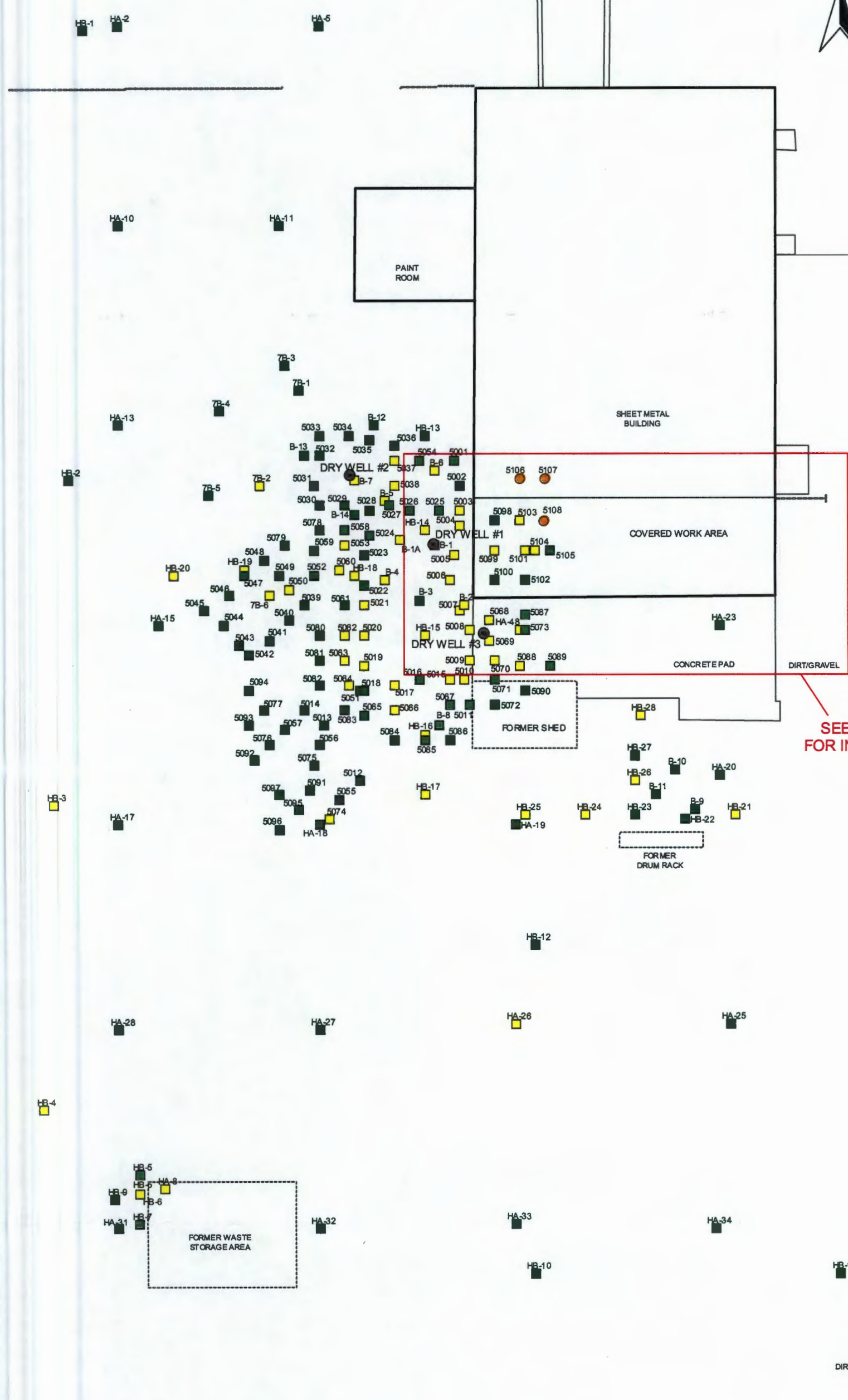
Bold values indicate concentrations detected above the reporting limit.

Bold and shaded values indicate concentrations detected above at least one comparison standard.

ND: Indicates parameter was not detected.

NA: Indicates parameter was not analyzed.

*: PCB data are compared to the TSCA guidance value of 1 mg/kg for PCB remediation waste (40 CFR §761.61), which has been adopted as the corrective measure objective (i.e., cleanup level) for the site.



SEE FIGURE 2 FOR INSET DETAIL

- LEGEND:**
- TOTAL PCBs
 - Total PCBs < 1 mg/kg
 - Total PCBs > 1 mg/kg
 - APPROXIMATE LOCATION OF PROPOSED BORINGS
 - DRY WELL
 - BUILDING SLAB
 - SITE FEATURES
 - - - - - FORMER STRUCTURE
 - CHAINLINK FENCE

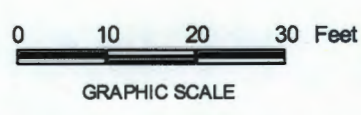


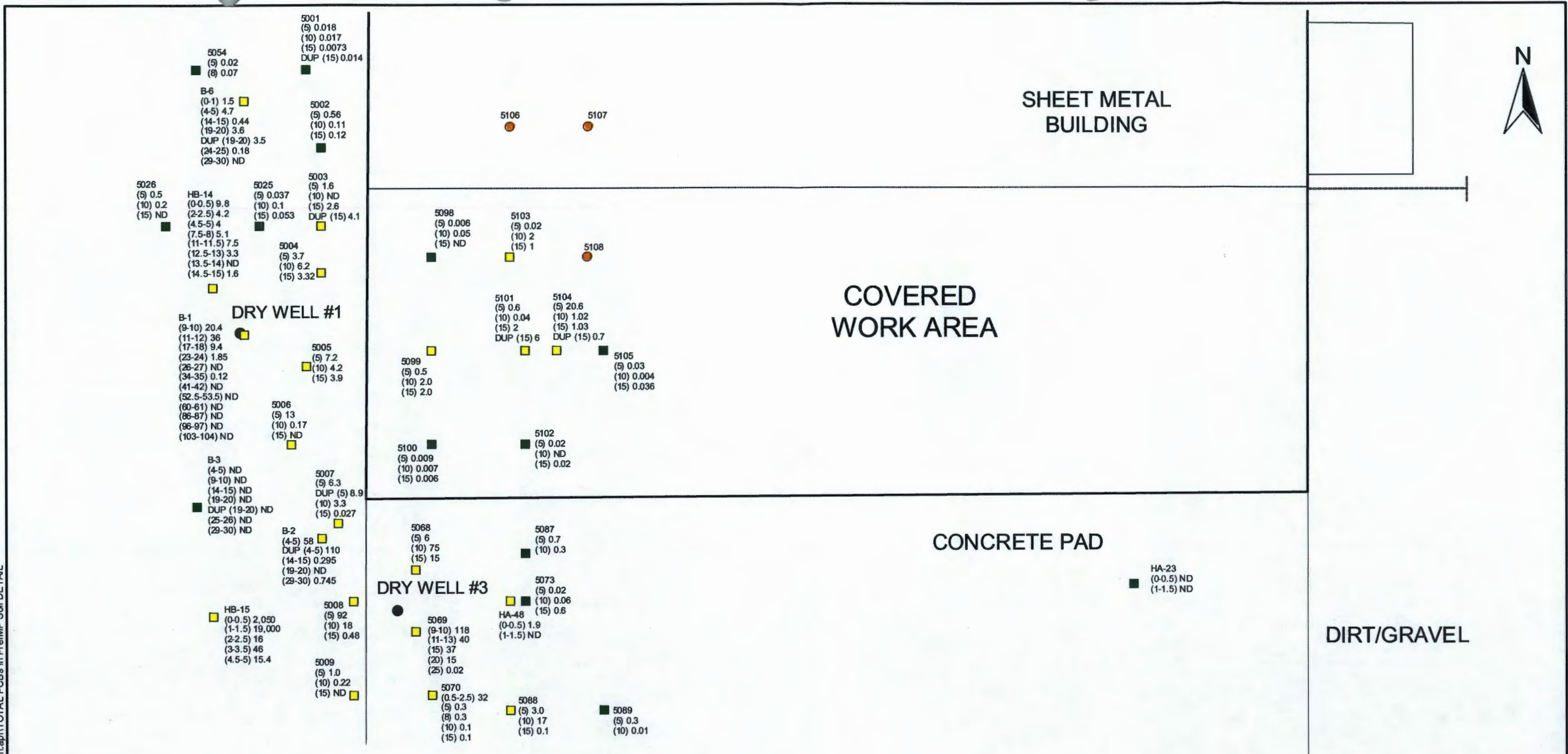


FIGURE 1	SITE MAP AND SUMMARY OF NEAR-BUILDING PCB SAMPLING LOCATIONS
 GE ENERGY FORMER APPARATUS SERVICE SHOP ALBUQUERQUE, NEW MEXICO	
 URS CORPORATION 28 CORPORATE DRIVE, SUITE 200 CLIFTON PARK, NEW YORK 12065	

P:\Database\GE Albuquerque\ArcView\2005 Workplan.aprx\TOTAL PCBs in PreIMP Soil 2005-Pre2005

P:\Database\GE Albuquerque\ArcView\2005 Workplan.aprx\TOTAL_PCBs in PrelimP Soil DETAIL



- LEGEND:**
- APPROXIMATE LOCATION OF PROPOSED BORINGS
 - DRY WELL
 - BUILDING SLAB
 - SITE FEATURES
 - - - CHAINLINK FENCE
 - Total PCBs < 1 mg/kg
 - Total PCBs > 1 mg/kg

NOTES:
 All depths shown in feet.
 All concentrations in mg/kg.

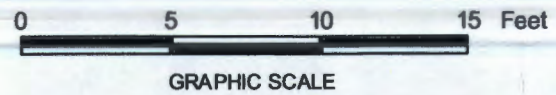




FIGURE 2	INSET DETAIL: TOTAL PCBs IN SOIL SAMPLES NEAR AND BENEATH SHOP BUILDING
 GE ENERGY FORMER APPARATUS SERVICE SHOP ALBUQUERQUE, NEW MEXICO	
 URS CORPORATION 28 CORPORATE DRIVE, SUITE 200 CLIFTON PARK, NEW YORK 12065	