DRAFT

UNIT-SPECIFIC TECHNICAL MEMORANDUM: FIRE TRAINING AREA D
PRATT & WHITNEY, EAST HARTFORD, CT

RCRA RECORDS CENTER
FACILITY Pratt & Whitney
I.D. NO. CTD990672081
FILE LOC. R-5
OTHER RDMS # 2226

AREA: North Klondike

SUB-AREA: MERL (Materials Experimental Research Laboratory)

ENVIRONMENTAL UNIT: Fire Training Area D

Location: North Klondike Area; first road south on North Access Road from Perimeter Road; to the north of the Control Room (Drawing 1).

Description: Fire Training Area D was an open area that was reportedly used for fire-fighting training exercises for the airport crash response team. An earthen pit was, reportedly, filled with water prior to fire-fighting training exercises. No evidence of the pit was observed in 1996 by Loureiro Engineering Associates, Inc. (LEA) and the exact location is unknown.

Dates of Operation: 1960s.

Processes: Flammable and combustible materials were poured into the water-filled pit and ignited for fire-fighting training exercises.

Aerial Photographs: Large-scale aerial photographs for 1965, 1970, and 1975 were obtained from Keystone Aerial Surveys Inc. Four smaller aerial photos for 1983, 1987, and two unknown dates were also obtained from the Pratt & Whitney (P&W) Photographic Services Department.

All of these photographs, except one, show that the area in question was paved and was mainly used for vehicle parking and/or equipment storage. The large-scale aerial photo from 1965 possibly reveals a small water filled pit in the southwest corner of this paved area, in the reported location of Fire Training Area D. This pit appears to have been paved over sometime between 1965 and 1970.

was they pit targeted w/sampling?

Specific Contaminants of Concern: Flammable and combustible materials including jet fuels, gasoline, and waste oil. In order to be as comprehensive as possible in the investigation that was conducted, the following constituent groups ~~was~~ were analyzed for: volatile organic compounds (VOCs) and metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, nickel, and zinc).

no PCBs?

Potential Release Mechanism: Impacts to soils and groundwater associated with potential spillage of burned or unburned liquids.

INVESTIGATION AND REMEDIATION ACTIVITIES:

Due to the potential for a release associated with this unit, a subsurface investigation to determine the degree and extent of soil contamination was performed in June 1996. Prior to 1996, no subsurface investigation had reportedly been performed.

DRAFT

June 1996 Investigation (LEA):

Description: On June 26, 1996, three soil borings, NK-SB-05 through NK-SB-07, were advanced in the vicinity of the former Fire Training Area D as shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to fourteen feet, and a 1-foot interval from fourteen to fifteen feet. The depth of the borings was selected to ensure that sufficient data were collected for comparisons against the direct exposure criteria in the Connecticut Remediation Standard Regulation (RSR).

A total of twenty-five soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs (benzene (BZ), ethylbenzene (EBZ), tetrachloroethylene (PCE), toluene (TL), 1,1,1-trichloroethane (TCA), trichloroethylene (TCE), and xylenes (XYL)). Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, two samples from each of the borings and one duplicate were submitted to Averill Environmental Laboratory, Inc. (AEL) and analyzed for the presence of VOCs by EPA Method 8260 and metals by mass analysis methodologies. VOCs were selected as an indicator parameter, consequently semivolatile organic compounds (SVOCs) and total petroleum hydrocarbons (TPH) were not analyzed. A summary of the samples collected and analyses performed is included in Table 1.

Investigation Results: Based on the boring logs, groundwater was encountered at approximately 4 feet in all three borings. Varved clay was encountered at approximately 11.5 feet in borings NK-SB-05 and NK-SB-07, but was not encountered in boring NK-SB-06. No visual or olfactory evidence of contamination was noted in the boring logs for these three borings.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. No VOCs were detected in the soil samples submitted to the LEA Analytical Laboratory or AEL. One or more of the metals analyzed at AEL were detected in each of the soil samples submitted for analysis. These metals included barium, chromium, and zinc.

Data Evaluation and Conclusions: Based on a review of the analytical results, there is no evidence that a release has occurred, and it is believed that the area has been adequately characterized.

The soil boring data were compared against the default numeric criteria included in the RSR and the site-wide background soil concentrations for the North Klondike for various inorganic constituents (Fuss & O'Neill, 1994). For a more detailed discussion of background concentrations of metals in soil refer to *Technical Memorandum 4, Background Soil Data.* Criteria are established in the RSR based on exposure pathways for various environmental media, including soil and groundwater. This evaluation of the soils data is based on a comparison to the residential direct exposure criteria (RDEC), industrial/commercial direct exposure criteria (IDEC), and the GB pollutant mobility criteria (PMC) included in the RSR, as well as the site-wide background soil concentrations.

DRAFT

The concentrations of the metals detected in these samples are typical of site-wide background concentrations and are not indicative of a release from this unit. For the metals detected in soil, no exceedances of the RDEC or IDEC were noted.

Based on the results of the laboratory analyses of soil samples collected and analyzed, there is no evidence that a release occurred from this unit. As a result, the area has been adequately characterized and no further action is warranted for this unit.

REFERENCES:

Fuss & O'Neill, Inc, 1994, *Soil Sampling Background Areas – North Klondike*, prepared for Pratt & Whitney.

Keystone Aerial Surveys, Inc. 1965, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1970, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1975, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Klein, Richard, October 1976, *Test Stand Descriptions for Klondike (Test Area), East Side of Rentschler Airport*, Employee File transcription in undated notes prepared by Westinghouse Environmental for CAS Report.

Loureiro Engineering Associates, August 18, 1995, *Rentschler Airport and Klondike Areas Data Gap Investigation and Work Plan*, Pratt & Whitney, 400 Main Street, East Hartford, CT.

Loureiro Engineering Associates, October 1995, *Rentschler Airport and Klondike Areas Data Gap Investigation and Work Plan,* United Technologies Corporation, Pratt & Whitney, 400 Main Street, East Hartford, CT.

P&W Photographic Services Department, Unknown Date, *Aerial Photograph, Negative Number Z-36268*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, Unknown Date, *Aerial Photograph, Negative Number CN-50747*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1983, *Aerial Photograph, Negative Number 83C3381-050*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1987, *Aerial Photograph, Negative Number 87C3277-009*, Pratt & Whitney, East Hartford, CT.

Westinghouse Environmental and Geotechnical Services, Inc. November 1990, *Current Assessment Summary Report*, Pratt & Whitney, East Hartford, Connecticut.

Some uncertainty exists whether this is even the right area – [illegible] NA

TABLES

Table 1

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - SOIL
P&W East Hartford: Fire Training Area D

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-05	1015511	6/26/96	0	2	SB	x								
NK-SB-05	1015512	6/26/96	2	4	SB	x	x					X	X	
NK-SB-05	1015513	6/26/96	4	6	SB	x								
NK-SB-05	1015514	6/26/96	6	8	SB	x	x					X		
NK-SB-05	1015515	6/26/96	8	10	SB	x								
NK-SB-05	1015516	6/26/96	10	12	SB	x								
NK-SB-05	1015517	6/26/96	12	14	SB	x								
NK-SB-05	1015518	6/26/96	14	15	SB	x								
NK-SB-06	1015527	6/26/96	0	2	SB	x								
NK-SB-06	1015528	6/26/96	2	4	SB	x	x					X		
NK-SB-06	1015529	6/26/96	2	4	SB	x	x					X	X	
NK-SB-06	1015530	6/26/96	4	6	SB	x								
NK-SB-06	1015531	6/26/96	6	8	SB	x								
NK-SB-06	1015532	6/26/96	8	10	SB	x	x					X		
NK-SB-06	1015533	6/26/96	10	12	SB	x								
NK-SB-06	1015534	6/26/96	12	14	SB	x								
NK-SB-06	1015535	6/26/96	14	15	SB	x								
NK-SB-07	1015519	6/26/96	0	2	SB	x								
NK-SB-07	1015520	6/26/96	2	4	SB	x	x					X	X	
NK-SB-07	1015521	6/26/96	4	6	SB	x								
NK-SB-07	1015522	6/26/96	6	8	SB	x	x					X		
NK-SB-07	1015523	6/26/96	8	10	SB	x								
NK-SB-07	1015524	6/26/96	10	12	SB	x								
NK-SB-07	1015525	6/26/96	12	14	SB	x								
NK-SB-07	1015526	6/26/96	14	15	SB	x								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit
2. Printed on 04/28/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS)

P&W East Hartford: Fire Training Area D

	Location ID	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015512	1015512	1015514	1015528	1015529	1015529	1015532
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:20	10:20	10:43	14:57	15:00	15:00	15:22
	Sample Depth	2' - 4'	2' - 4'	6' - 8'	2' - 4'	2' - 4'	2' - 4'	8' - 10'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96007047	AEL96010871	AEL96007051	AEL96007049	AEL96007050	AEL96010872	AEL96007053
Constituent	Units							
Date Metals Analyzed	-	07/02/1996		07/02/1996	07/02/1996	07/02/1996		07/02/1996
Date of Metals SPLP Analysis	-		10/04/1996				10/04/1996	
Date of Other SPLP Analysis	-		10/02/1996				10/02/1996	
Extraction Fluid No.	-		1				1	
Barium	mg/kg	11		18	15.2	15.1		25.7
Chromium	mg/kg	5.35		6.78	6.01	5.97		
Zinc	mg/kg	20		19.9	26.5	10.7		15
Zinc (SPLP)	mg/L		0.086				0.073	

Notes: 1. Only Detects Shown

2. Printed on 04/28/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS)

P&W East Hartford: Fire Training Area D

	Location ID	NK-SB-07	NK-SB-07	NK-SB-07				
	Sample ID	1015520	1015520	1015522				
	Sample Date	06/26/1996	06/26/1996	06/26/1996				
	Sample Time	13:33	13:33	13:41				
	Sample Depth	2' - 4'	2' - 4'	6' - 8'				
	Laboratory	AEL	AEL	AEL				
	Lab. Number	AEL96007048	AEL96010873	AEL96007052				
Constituent	Units							
Date Metals Analyzed	-	07/02/1996		07/02/1996				
Date of Metals SPLP Analysis	-		10/04/1996					
Date of Other SPLP Analysis	-		10/02/1996					
Extraction Fluid No.	-		1					
Barium	mg/kg	12.6		15.8				
Chromium	mg/kg							
Zinc	mg/kg	15.7		14.2				
Zinc (SPLP)	mg/L		0.186					

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05
	Sample ID	1015511	1015512	1015512	1015512	1015513	1015514	1015514
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:15	10:20	10:20	10:20	10:40	10:43	10:43
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	AEL	AEL	LEA	LEA	AEL	LEA
	Lab. Number	96-3087-034	AEL96007047	AEL96010871	96-3088-035	96-3089-036	AEL96007051	96-3090-037
Constituent	Units							
Date Metals Analyzed	-		07/02/1996				07/02/1996	
Date Organics Analyzed	-	06/27/1996	07/12/1996		06/27/1996	06/27/1996	07/15/1996	06/27/1996
Date of Metals SPLP Analysis	-			10/04/1996				
Date of Metals SPLP Extraction	-			<				
Date of Other SPLP Analysis	-			10/02/1996				
Extraction Fluid No.	-			1				
Arsenic	**mg/kg**		<1.07				<1.13	
Arsenic (SPLP)	**mg/L**			**<0.010**				
Barium	**mg/kg**		**11**				**18**	
Barium (SPLP)	**mg/L**			**<1.00**				
Cadmium	mg/kg		<3.21				<3.39	
Cadmium (SPLP)	mg/L			<0.0010				
Chromium	mg/kg		5.35				6.78	
Chromium (SPLP)	mg/L			<0.050				
Lead	mg/kg		<21.4				<22.6	
Lead (SPLP)	mg/L			<0.0050				
Mercury	mg/kg		<0.214				<0.226	
Mercury (SPLP)	mg/L			<0.0020				
Nickel	mg/kg		<10.7				<11.3	
Nickel (SPLP)	mg/L			<0.10				
Selenium	mg/kg		<1.07				<1.13	
Selenium (SPLP)	mg/L			<0.010				
Silver	mg/kg		<5.35				<5.65	
Silver (SPLP)	mg/L			<0.020				
Zinc	mg/kg		20				19.9	
Zinc (SPLP)	mg/L			0.086				
Acetone	µg/kg		<53				<38	
Acrolein	µg/kg		<26				<19	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05
	Sample ID	1015511	1015512	1015512	1015512	1015513	1015514	1015514
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:15	10:20	10:20	10:20	10:40	10:43	10:43
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	AEL	AEL	LEA	LEA	AEL	LEA
	Lab. Number	96-3087-034	AEL96007047	AEL96010871	96-3088-035	96-3089-036	AEL96007051	96-3090-037
Constituent	Units							
Acrylonitrile	µg/kg		<26				<19	
Benzene	µg/kg		<11				<7.7	
Benzene (mobile)	µg/kg	<15			<15	<23		<13
Bromobenzene	µg/kg		<11				<7.7	
Bromoform	µg/kg		<11				<7.7	
Carbon Disulfide	µg/kg		<11				<7.7	
Carbon Tetrachloride	µg/kg		<11				<7.7	
Chlorobenzene	µg/kg		<11				<7.7	
Chlorodibromomethane	µg/kg		<11				<7.7	
Chloroethane	µg/kg		<11				<7.7	
Chloroethyl Vinyl Ether,2-	µg/kg		<11				<7.7	
Chloroform	µg/kg		<11				<7.7	
Chlorotoluene,o-	µg/kg		<11				<7.7	
Chlorotoluene,p-	µg/kg		<11				<7.7	
Dibromomethane	µg/kg		<11				<7.7	
Dichlorobenzene,1,2-	µg/kg		<11				<7.7	
Dichlorobenzene,1,3-	µg/kg		<11				<7.7	
Dichlorobenzene,1,4-	µg/kg		<11				<7.7	
Dichlorobromomethane	µg/kg		<11				<7.7	
Dichlorodifluoromethane	µg/kg		<11				<7.7	
Dichloroethane,1,1-	µg/kg		<11				<7.7	
Dichloroethane,1,2-	µg/kg		<11				<7.7	
Dichloroethylene,1,1-	µg/kg		<11				<7.7	
Dichloroethylene,1,2-cis-	µg/kg		<11				<7.7	
Dichloroethylene,1,2-trans-	µg/kg		<11				<7.7	
Dichloropropane,1,2-	µg/kg		<11				<7.7	
Dichloropropylene,1,3-cis-	µg/kg		<11				<7.7	
Dichloropropylene,1,3-trans-	µg/kg		<11				<7.7	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05
	Sample ID	1015511	1015512	1015512	1015512	1015513	1015514	1015514
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:15	10:20	10:20	10:20	10:40	10:43	10:43
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	AEL	AEL	LEA	LEA	AEL	LEA
	Lab. Number	96-3087-034	AEL96007047	AEL96010871	96-3088-035	96-3089-036	AEL96007051	96-3090-037
Constituent	Units							
Ethylbenzene	µg/kg		<11				<7.7	
Hexanone,2-	µg/kg		<26				<19	
Methyl Bromide	µg/kg		<11				<7.7	
Methyl Chloride	µg/kg		<11				<7.7	
Methyl Ethyl Ketone	µg/kg		<26				<19	
Methyl-2-pentanone,4-	µg/kg		<26				<19	
Methyl-tert-butyl Ether	µg/kg		<11				<7.7	
Methylene Chloride	µg/kg		<11				<7.7	
Styrene	µg/kg		<11				<7.7	
Tetrachloroethane,1,1,1,2-	µg/kg		<11				<7.7	
Tetrachloroethane,1,1,2,2-	µg/kg		<11				<7.7	
Tetrachloroethylene	µg/kg		<11				<7.7	
Tetrachloroethylene (mobile)	µg/kg	<23			<23	<36		<20
Toluene	µg/kg		<11				<7.7	
Toluene (mobile)	µg/kg	<22			<21	<33		<19
Trichloroethane,1,1,1-	µg/kg		<11				<7.7	
Trichloroethane,1,1,1- (mobile)	µg/kg	<375			<361	<574		<325
Trichloroethane,1,1,2-	µg/kg		<11				<7.7	
Trichloroethylene	µg/kg		<11				<7.7	
Trichloroethylene (mobile)	µg/kg	<36			<35	<56		<32
Trichloromonofluoromethane	µg/kg		<11				<7.7	
Trichloropropane,1,2,3-	µg/kg		<11				<7.7	
Vinyl Acetate	µg/kg		<11				<7.7	
Vinyl Chloride	µg/kg		<11				<7.7	
Xylenes (Total)	µg/kg		<11				<7.7	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015515	1015516	1015517	1015518	1015527	1015528	1015528
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:57	11:00	11:30	11:33	14:52	14:57	14:57
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	96-3091-038	96-3092-039	96-3093-040	96-3094-041	96-3103-050	AEL96007049	96-3105-052
Constituent	Units							
Date Metals Analyzed	-						07/02/1996	
Date Organics Analyzed	-	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	07/12/1996	06/27/1996
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Arsenic	**mg/kg**						**<1.02**	
Arsenic (SPLP)	**mg/L**							
Barium	**mg/kg**						**15.2**	
Barium (SPLP)	**mg/L**							
Cadmium	mg/kg						<3.06	
Cadmium (SPLP)	mg/L							
Chromium	mg/kg						6.01	
Chromium (SPLP)	mg/L							
Lead	mg/kg						<20.4	
Lead (SPLP)	mg/L							
Mercury	mg/kg						<0.204	
Mercury (SPLP)	mg/L							
Nickel	mg/kg						<10.2	
Nickel (SPLP)	mg/L							
Selenium	mg/kg						<1.02	
Selenium (SPLP)	mg/L							
Silver	mg/kg						<5.09	
Silver (SPLP)	mg/L							
Zinc	mg/kg						26.5	
Zinc (SPLP)	mg/L							
Acetone	µg/kg						<24	
Acrolein	µg/kg						<12	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015515	1015516	1015517	1015518	1015527	1015528	1015528
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:57	11:00	11:30	11:33	14:52	14:57	14:57
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	96-3091-038	96-3092-039	96-3093-040	96-3094-041	96-3103-050	AEL96007049	96-3105-052
Constituent	Units							
Acrylonitrile	µg/kg						<12	
Benzene	µg/kg						<4.9	
Benzene (mobile)	µg/kg	<14	<15	<11	<14	<15		<15
Bromobenzene	µg/kg						<4.9	
Bromoform	µg/kg						<4.9	
Carbon Disulfide	µg/kg						<4.9	
Carbon Tetrachloride	µg/kg						<4.9	
Chlorobenzene	µg/kg						<4.9	
Chlorodibromomethane	µg/kg						<4.9	
Chloroethane	µg/kg						<4.9	
Chloroethyl Vinyl Ether,2-	µg/kg						<4.9	
Chloroform	µg/kg						<4.9	
Chlorotoluene,o-	µg/kg						<4.9	
Chlorotoluene,p-	µg/kg						<4.9	
Dibromomethane	µg/kg						<4.9	
Dichlorobenzene,1,2-	µg/kg						<4.9	
Dichlorobenzene,1,3-	µg/kg						<4.9	
Dichlorobenzene,1,4-	µg/kg						<4.9	
Dichlorobromomethane	µg/kg						<4.9	
Dichlorodifluoromethane	µg/kg						<4.9	
Dichloroethane,1,1-	µg/kg						<4.9	
Dichloroethane,1,2-	µg/kg						<4.9	
Dichloroethylene,1,1-	µg/kg						<4.9	
Dichloroethylene,1,2-cis-	µg/kg						<4.9	
Dichloroethylene,1,2-trans-	µg/kg						<4.9	
Dichloropropane,1,2-	µg/kg						<4.9	
Dichloropropylene,1,3-cis-	µg/kg						<4.9	
Dichloropropylene,1,3-trans-	µg/kg						<4.9	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-05	NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015515	1015516	1015517	1015518	1015527	1015528	1015528
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:57	11:00	11:30	11:33	14:52	14:57	14:57
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	96-3091-038	96-3092-039	96-3093-040	96-3094-041	96-3103-050	AEL96007049	96-3105-052
Constituent	Units							
Ethylbenzene	µg/kg						<4.9	
Hexanone,2-	µg/kg						<12	
Methyl Bromide	µg/kg						<4.9	
Methyl Chloride	µg/kg						<4.9	
Methyl Ethyl Ketone	µg/kg						<12	
Methyl-2-pentanone,4-	µg/kg						<12	
Methyl-tert-butyl Ether	µg/kg						<4.9	
Methylene Chloride	µg/kg						<4.9	
Styrene	µg/kg						<4.9	
Tetrachloroethane,1,1,1,2-	µg/kg						<4.9	
Tetrachloroethane,1,1,2,2-	µg/kg						<4.9	
Tetrachloroethylene	µg/kg						<4.9	
Tetrachloroethylene (mobile)	µg/kg	<22	<23	<17	<22	<22		<22
Toluene	µg/kg						<4.9	
Toluene (mobile)	µg/kg	<20	<21	<16	<20	<21		<21
Trichloroethane,1,1,1-	µg/kg						<4.9	
Trichloroethane,1,1,1- (mobile)	µg/kg	<348	<361	<271	<348	<355		<355
Trichloroethane,1,1,2-	µg/kg						<4.9	
Trichloroethylene	µg/kg						<4.9	
Trichloroethylene (mobile)	µg/kg	<34	<35	<26	<34	<34		<34
Trichloromonofluoromethane	µg/kg						<4.9	
Trichloropropane,1,2,3-	µg/kg						<4.9	
Vinyl Acetate	µg/kg						<4.9	
Vinyl Chloride	µg/kg						<4.9	
Xylenes (Total)	µg/kg						<4.9	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015529	1015529	1015529	1015530	1015531	1015532	1015532
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	15:00	15:00	15:00	15:10	15:22	15:22	15:22
	Sample Depth	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	AEL	AEL	LEA	LEA	LEA	AEL	LEA
	Lab. Number	AEL96007050	AEL96010872	96-3106-053	96-3107-054	96-3108-055	AEL96007053	96-3083-025
Constituent	Units							
Date Metals Analyzed	-	07/02/1996					07/02/1996	
Date Organics Analyzed	-	07/12/1996		06/27/1996	06/27/1996	06/27/1996	07/15/1996	06/27/1996
Date of Metals SPLP Analysis	-		10/04/1996					
Date of Metals SPLP Extraction	-		<					
Date of Other SPLP Analysis	-		10/02/1996					
Extraction Fluid No.	-		1					
Arsenic	**mg/kg**	<1.1					<1.14	
Arsenic (SPLP)	**mg/L**		**<0.010**					
Barium	**mg/kg**	**15.1**					**25.7**	
Barium (SPLP)	mg/L		<1.00					
Cadmium	mg/kg	<3.31					<3.43	
Cadmium (SPLP)	mg/L		<0.0010					
Chromium	mg/kg	5.97					<5.71	
Chromium (SPLP)	mg/L		<0.050					
Lead	mg/kg	<22.1					<22.9	
Lead (SPLP)	mg/L		<0.0050					
Mercury	mg/kg	<0.221					0.229	
Mercury (SPLP)	mg/L		<0.0020					
Nickel	mg/kg	<11					<11.4	
Nickel (SPLP)	mg/L		<0.10					
Selenium	mg/kg	<1.1					<1.14	
Selenium (SPLP)	mg/L		<0.010					
Silver	mg/kg	<5.31					<5.71	
Silver (SPLP)	mg/L		<0.020					
Zinc	mg/kg	10.7					15	
Zinc (SPLP)	mg/L		0.073					
Acetone	µg/kg	<27					<28	
Acrolein	µg/kg	<13					<14	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015529	1015529	1015529	1015530	1015531	1015532	1015532
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	15:00	15:00	15:00	15:10	15:22	15:22	15:22
	Sample Depth	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	AEL	AEL	LEA	LEA	LEA	AEL	LEA
	Lab. Number	AEL96007050	AEL96010872	96-3106-053	96-3107-054	96-3108-055	AEL96007053	96-3083-025
Constituent	Units							
Acrylonitrile	µg/kg	<13					<14	
Benzene	µg/kg	<5.4					<5.5	
Benzene (mobile)	µg/kg			<14	<15	<17		3
Bromobenzene	µg/kg	<5.4					<5.5	
Bromoform	µg/kg	<5.4					<5.5	
Carbon Disulfide	µg/kg	<5.4					<5.5	
Carbon Tetrachloride	µg/kg	<5.4					<5.5	
Chlorobenzene	µg/kg	<5.4					<5.5	
Chlorodibromomethane	µg/kg	<5.4					<5.5	
Chloroethane	µg/kg	<5.4					<5.5	
Chloroethyl Vinyl Ether,2-	µg/kg	<5.4					<5.5	
Chloroform	µg/kg	<5.4					<5.5	
Chlorotoluene,o-	µg/kg	<5.4					<5.5	
Chlorotoluene,p-	µg/kg	<5.4					<5.5	
Dibromomethane	µg/kg	<5.4					<5.5	
Dichlorobenzene,1,2-	µg/kg	<5.4					<5.5	
Dichlorobenzene,1,3-	µg/kg	<5.4					<5.5	
Dichlorobenzene,1,4-	µg/kg	<5.4					<5.5	
Dichlorobromomethane	µg/kg	<5.4					<5.5	
Dichlorodifluoromethane	µg/kg	<5.4					<5.5	
Dichloroethane,1,1-	µg/kg	<5.4					<5.5	
Dichloroethane,1,2-	µg/kg	<5.4					<5.5	
Dichloroethylene,1,1-	µg/kg	<5.4					<5.5	
Dichloroethylene,1,2-cis-	µg/kg	<5.4					<5.5	
Dichloroethylene,1,2-trans-	µg/kg	<5.4					<5.5	
Dichloropropane,1,2-	µg/kg	<5.4					<5.5	
Dichloropropylene,1,3-cis-	µg/kg	<5.4					<5.5	
Dichloropropylene,1,3-trans-	µg/kg	<5.4					<5.5	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015529	1015529	1015529	1015530	1015531	1015532	1015532
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	15:00	15:00	15:00	15:10	15:22	15:22	15:22
	Sample Depth	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	AEL	AEL	LEA	LEA	LEA	AEL	LEA
	Lab. Number	AEL96007050	AEL96010872	96-3106-053	96-3107-054	96-3108-055	AEL96007053	96-3083-025
Constituent	Units							
Ethylbenzene	µg/kg	<5.4					<5.5	
Hexanone,2-	µg/kg	<13					<14	
Methyl Bromide	µg/kg	<5.4					<5.5	
Methyl Chloride	µg/kg	<5.4					<5.5	
Methyl Ethyl Ketone	µg/kg	<13					<14	
Methyl-2-pentanone,4-	µg/kg	<13					<14	
Methyl-tert-butyl Ether	µg/kg	<5.4					<5.5	
Methylene Chloride	µg/kg	<5.4					<8.3	
Styrene	µg/kg	<5.4					<5.5	
Tetrachloroethane,1,1,1,2-	µg/kg	<5.4					<5.5	
Tetrachloroethane,1,1,2,2-	µg/kg	<5.4					<5.5	
Tetrachloroethylene	µg/kg	<5.4					<5.5	
Tetrachloroethylene (mobile)	µg/kg			<22	<23	<25		<4
Toluene	µg/kg	<5.4					<5.5	
Toluene (mobile)	µg/kg			<20	<21	<23		<4
Trichloroethane,1,1,1-	µg/kg	<5.4					<5.5	
Trichloroethane,1,1,1- (mobile)	µg/kg			<348	<368	<406		<65
Trichloroethane,1,1,2-	µg/kg	<5.4					<5.5	
Trichloroethylene	µg/kg	<5.4					<5.5	
Trichloroethylene (mobile)	µg/kg			<34	<36	<39		<6
Trichloromonofluoromethane	µg/kg	<5.4					<5.5	
Trichloropropane,1,2,3-	µg/kg	<5.4					<5.5	
Vinyl Acetate	µg/kg	<5.4					<5.5	
Vinyl Chloride	µg/kg	<5.4					<5.5	
Xylenes (Total)	µg/kg	<5.4					<5.5	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07
	Sample ID	1015533	1015534	1015535	1015519	1015520	1015520	1015520
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	15:24	15:45	15:50	13:30	13:33	13:33	13:33
	Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	AEL	AEL	LEA
	Lab. Number	96-3109-056	96-3110-057	96-3111-058	96-3095-042	AEL96007048	AEL96010873	96-3096-043
Constituent	Units							
Date Metals Analyzed	-					07/02/1996		
Date Organics Analyzed	-	06/27/1996	06/27/1996	06/27/1996	06/27/1996	07/12/1996		06/27/1996
Date of Metals SPLP Analysis	-						10/04/1996	
Date of Metals SPLP Extraction	-						<	
Date of Other SPLP Analysis	-						10/02/1996	
Extraction Fluid No.	-						1	
Arsenic	**mg/kg**					<1.02		
Arsenic (SPLP)	**mg/L**						**<0.010**	
Barium	**mg/kg**					**12.6**		
Barium (SPLP)	**mg/L**						**<1.00**	
Cadmium	mg/kg					<3.06		
Cadmium (SPLP)	mg/L						<0.0010	
Chromium	mg/kg					<5.1		
Chromium (SPLP)	mg/L						<0.050	
Lead	mg/kg					<20.4		
Lead (SPLP)	mg/L						<0.0050	
Mercury	mg/kg					<0.204		
Mercury (SPLP)	mg/L						<0.0020	
Nickel	mg/kg					<10.2		
Nickel (SPLP)	mg/L						<0.10	
Selenium	mg/kg					<1.02		
Selenium (SPLP)	mg/L						<0.010	
Silver	mg/kg					<5.1		
Silver (SPLP)	mg/L						<0.020	
Zinc	mg/kg					15.7		
Zinc (SPLP)	mg/L						0.186	
Acetone	µg/kg					<27		
Acrolein	µg/kg					<13		

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07
	Sample ID	1015533	1015534	1015535	1015519	1015520	1015520	1015520
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	15:24	15:45	15:50	13:30	13:33	13:33	13:33
	Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	AEL	AEL	LEA
	Lab. Number	96-3109-056	96-3110-057	96-3111-058	96-3095-042	AEL96007048	AEL96010873	96-3096-043
Constituent	Units							
Acrylonitrile	µg/kg					<13		
Benzene	µg/kg					<5.4		
Benzene (mobile)	µg/kg	<14	<16	<16	<15			<15
Bromobenzene	µg/kg					<5.4		
Bromoform	µg/kg					<5.4		
Carbon Disulfide	µg/kg					<5.4		
Carbon Tetrachloride	µg/kg					<5.4		
Chlorobenzene	µg/kg					<5.4		
Chlorodibromomethane	µg/kg					<5.4		
Chloroethane	µg/kg					<5.4		
Chloroethyl Vinyl Ether,2-	µg/kg					<5.4		
Chloroform	µg/kg					<5.4		
Chlorotoluene,o-	µg/kg					<5.4		
Chlorotoluene,p-	µg/kg					<5.4		
Dibromomethane	µg/kg					<5.4		
Dichlorobenzene,1,2-	µg/kg					<5.4		
Dichlorobenzene,1,3-	µg/kg					<5.4		
Dichlorobenzene,1,4-	µg/kg					<5.4		
Dichlorobromomethane	µg/kg					<5.4		
Dichlorodifluoromethane	µg/kg					<5.4		
Dichloroethane,1,1-	µg/kg					<5.4		
Dichloroethane,1,2-	µg/kg					<5.4		
Dichloroethylene,1,1-	µg/kg					<5.4		
Dichloroethylene,1,2-cis-	µg/kg					<5.4		
Dichloroethylene,1,2-trans-	µg/kg					<5.4		
Dichloropropane,1,2-	µg/kg					<5.4		
Dichloropropylene,1,3-cis-	µg/kg					<5.4		
Dichloropropylene,1,3-trans-	µg/kg					<5.4		

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-06	NK-SB-06	NK-SB-06	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07
	Sample ID	1015533	1015534	1015535	1015519	1015520	1015520	1015520
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	15:24	15:45	15:50	13:30	13:33	13:33	13:33
	Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	AEL	AEL	LEA
	Lab. Number	96-3109-056	96-3110-057	96-3111-058	96-3095-042	AEL96007048	AEL96010873	96-3096-043
Constituent	Units							
Ethylbenzene	µg/kg					<5.4		
Hexanone,2-	µg/kg					<13		
Methyl Bromide	µg/kg					<5.4		
Methyl Chloride	µg/kg					<5.4		
Methyl Ethyl Ketone	µg/kg					<13		
Methyl-2-pentanone,4-	µg/kg					<13		
Methyl-tert-butyl Ether	µg/kg					<5.4		
Methylene Chloride	µg/kg					<5.4		
Styrene	µg/kg					<5.4		
Tetrachloroethane,1,1,1,2-	µg/kg					<5.4		
Tetrachloroethane,1,1,2,2-	µg/kg					<5.4		
Tetrachloroethylene	µg/kg					<5.4		
Tetrachloroethylene (mobile)	µg/kg	<21	<25	<24	<23			<23
Toluene	µg/kg					<5.4		
Toluene (mobile)	µg/kg	<20	<23	<23	<22			<21
Trichloroethane,1,1,1-	µg/kg					<5.4		
Trichloroethane,1,1,1- (mobile)	µg/kg	<342	<398	<390	<375			<361
Trichloroethane,1,1,2-	µg/kg					<5.4		
Trichloroethylene	µg/kg					<5.4		
Trichloroethylene (mobile)	µg/kg	<33	<39	<38	<36			<35
Trichloromonofluoromethane	µg/kg					<5.4		
Trichloropropane,1,2,3-	µg/kg					<5.4		
Vinyl Acetate	µg/kg					<5.4		
Vinyl Chloride	µg/kg					<5.4		
Xylenes (Total)	µg/kg					<5.4		

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07
	Sample ID	1015521	1015522	1015522	1015523	1015524	1015525	1015526
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	13:35	13:41	13:41	14:00	14:05	14:15	14:20
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-3097-044	AEL96007052	96-3098-045	96-3099-046	96-3100-047	96-3101-048	96-3102-049
Constituent	Units							
Date Metals Analyzed	-		07/02/1996					
Date Organics Analyzed	-	06/27/1996	07/15/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Arsenic	**mg/kg**		**<1.17**					
Arsenic (SPLP)	**mg/L**							
Barium	**mg/kg**		**15.8**					
Barium (SPLP)	**mg/L**							
Cadmium	mg/kg		<3.52					
Cadmium (SPLP)	mg/L							
Chromium	mg/kg		<5.86					
Chromium (SPLP)	mg/L							
Lead	mg/kg		<23.4					
Lead (SPLP)	mg/L							
Mercury	mg/kg		<0.234					
Mercury (SPLP)	mg/L							
Nickel	mg/kg		<11.7					
Nickel (SPLP)	mg/L							
Selenium	mg/kg		<1.17					
Selenium (SPLP)	mg/L							
Silver	mg/kg		<5.86					
Silver (SPLP)	mg/L							
Zinc	mg/kg		14.2					
Zinc (SPLP)	mg/L							
Acetone	µg/kg		<35					
Acrolein	µg/kg		<17					

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

	Location ID	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07
	Sample ID	1015521	1015522	1015522	1015523	1015524	1015525	1015526
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	13:35	13:41	13:41	14:00	14:05	14:15	14:20
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-3097-044	AEL96007052	96-3098-045	96-3099-046	96-3100-047	96-3101-048	96-3102-049
Constituent	Units							
Acrylonitrile	µg/kg		<17					
Benzene	µg/kg		<7.0					
Benzene (mobile)	µg/kg	<18		<12	<17	<17	<17	<11
Bromobenzene	µg/kg		<7.0					
Bromoform	µg/kg		<7.0					
Carbon Disulfide	µg/kg		<7.0					
Carbon Tetrachloride	µg/kg		<7.0					
Chlorobenzene	µg/kg		<7.0					
Chlorodibromomethane	µg/kg		<7.0					
Chloroethane	µg/kg		<7.0					
Chloroethyl Vinyl Ether,2-	µg/kg		<7.0					
Chloroform	µg/kg		<7.0					
Chlorotoluene,o-	µg/kg		<7.0					
Chlorotoluene,p-	µg/kg		<7.0					
Dibromomethane	µg/kg		<7.0					
Dichlorobenzene,1,2-	µg/kg		<7.0					
Dichlorobenzene,1,3-	µg/kg		<7.0					
Dichlorobenzene,1,4-	µg/kg		<7.0					
Dichlorobromomethane	µg/kg		<7.0					
Dichlorodifluoromethane	µg/kg		<7.0					
Dichloroethane,1,1-	µg/kg		<7.0					
Dichloroethane,1,2-	µg/kg		<7.0					
Dichloroethylene,1,1-	µg/kg		<7.0					
Dichloroethylene,1,2-cis-	µg/kg		<7.0					
Dichloroethylene,1,2-trans-	µg/kg		<7.0					
Dichloropropane,1,2-	µg/kg		<7.0					
Dichloropropylene,1,3-cis-	µg/kg		<7.0					
Dichloropropylene,1,3-trans-	µg/kg		<7.0					

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Fire Training Area D

DRAFT

	Location ID	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07	NK-SB-07
	Sample ID	1015521	1015522	1015522	1015523	1015524	1015525	1015526
	Sample Date	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996	06/26/1996
	Sample Time	13:35	13:41	13:41	14:00	14:05	14:15	14:20
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-3097-044	AEL96007052	96-3098-045	96-3099-046	96-3100-047	96-3101-048	96-3102-049
Constituent	Units							
Ethylbenzene	µg/kg		<7.0					
Hexanone,2-	µg/kg		<17					
Methyl Bromide	µg/kg		<7.0					
Methyl Chloride	µg/kg		<7.0					
Methyl Ethyl Ketone	µg/kg		<17					
Methyl-2-pentanone,4-	µg/kg		<17					
Methyl-tert-butyl Ether	µg/kg		<7.0					
Methylene Chloride	µg/kg		<7.0					
Styrene	µg/kg		<7.0					
Tetrachloroethane,1,1,1,2-	µg/kg		<7.0					
Tetrachloroethane,1,1,2,2-	µg/kg		<7.0					
Tetrachloroethylene	µg/kg		<7.0					
Tetrachloroethylene (mobile)	µg/kg	<28		<19	<26	<26	<26	<17
Toluene	µg/kg		<7.0					
Toluene (mobile)	µg/kg	<26		<18	<25	<25	<25	<16
Trichloroethane,1,1,1-	µg/kg		<7.0					
Trichloroethane,1,1,1- (mobile)	µg/kg	<443		<305	<424	<424	<424	<271
Trichloroethane,1,1,2-	µg/kg		<7.0					
Trichloroethylene	µg/kg		<7.0					
Trichloroethylene (mobile)	µg/kg	<43		<30	<41	<41	<41	<26
Trichloromonofluoromethane	µg/kg		<7.0					
Trichloropropane,1,2,3-	µg/kg		<7.0					
Vinyl Acetate	µg/kg		<7.0					
Vinyl Chloride	µg/kg		<7.0					
Xylenes (Total)	µg/kg		<7.0					

Notes: 1. Printed on 04/28/98

LEA

DRAWINGS

US EPA New England
RCRA Document Management System
Image Target Sheet

RDMS Document ID # 2226

Facility Name: PRATT & WHITNEY (MAIN ST)

Facility ID#: CTD990672081

Phase Classification: R-5

Purpose of Target Sheet:

[X] Oversized (in Site File) [ ] Oversized (in Map Drawer)

[ ] Page(s) Missing (Please Specify Below)

[ ] Privileged [ ] Other (Provide Purpose Below)

Description of Oversized Material, if applicable:

SOIL INVESTIGATIONS FIRE TRAINING AREA D - LOCATION & CONSTITUENTS DETECTED MAP - DRAWING 1

[X] Map [ ] Photograph [ ] Other (Specify Below)

* Please Contact the EPA New England RCRA Records Center to View This Document *

DRAFT

UNIT-SPECIFIC TECHNICAL MEMORANDUM: X-307 RUBBLE PILES
PRATT & WHITNEY, EAST HARTFORD, CT

AREA: South Klondike

SUB-AREA: X-307

ENVIRONMENTAL UNIT: X-307 Rubble Piles

Location: South Klondike Area; from Perimeter Road (Drawing 1).

Description: Fourteen adjacent rubble piles located in a north-south line in the southern portion of the X-307 Area. The piles of debris were observed to contain concrete block, brick, asphalt, and metal pipe.

Dates of Operation: Mid-1970s to Present.

Processes: Storage of rubble piles.

Aerial Photographs: Large-scale aerial photographs for 1965, 1970, and 1975 were obtained from Keystone Aerial Surveys, Inc. Nine smaller aerial photos were obtained from the Pratt & Whitney (P&W) Photographic Services Department.

All of these aerial photographs portray the rubble piles as a slightly bermed area extending south of the X-307 Test Stand and parallel to Perimeter Road. No readily apparent debris or distinguishing characteristics are discernible from the aerial photos.

Specific Contaminants of Concern: The specific contaminants of concern are unknown. In order to be as comprehensive as possible in the investigation that was conducted, the following constituent groups were analyzed for: volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, nickel, and zinc), and total petroleum hydrocarbons (TPH).

Potential Release Mechanism: Impacts to soils and groundwater associated with potential spills, leaks, or materials leaching from the rubble piles.

INVESTIGATION AND REMEDIATION ACTIVITIES:

Due to the potential for a release associated with this unit, several subsurface investigations to determine the degree and extent of soil contamination were performed. These investigations were performed in August 1996, November 1996, and July 1997. Prior to 1996, no investigation of this unit had reportedly been performed.

During August 1996, monitoring well SK-MW-19 was installed in the vicinity of the rubble piles by Loureiro Engineering Associates, Inc. (LEA). This monitoring well, as shown on Drawing 1, was installed as part of an investigation of groundwater contamination emanating from upgradient environmental units in the South Klondike Area. During the installation of this

monitoring well, soil samples were collected for laboratory analysis. Supplemental groundwater investigations have also been conducted in the vicinity of the X-307 Rubble Piles since the August 1996 installation of monitoring well SK-MW-19. In order to be as comprehensive as possible, presentation of this incidental data is discussed as part of this Unit-Specific Technical Memorandum.

VOCs detected in groundwater from monitoring well SK-MW-19 have included 1,1-dichloroethane (11DCA), cis-1,2-dichloroethylene (CDCE), tetrachloroethylene (PCE), 1,1,1-trichloroethane (TCA), and trichloroethylene (TCE). Only elevated concentrations of PCE were detected in the groundwater samples from this monitoring well. PCBs and TPH have not been detected in the groundwater samples that have been analyzed from this monitoring well.

Four metals have been detected in groundwater samples collected from monitoring well SK-MW-19. These metals include barium, cadmium, chromium, and zinc. Only elevated concentrations of cadmium were noted. For a more detailed account of the groundwater sampling that included monitoring well SK-MW-19 refer to *Technical Memorandum 3, Groundwater Sampling and Quality.*

August 1996 Investigation (LEA):

Description: On August 27, 1996, monitoring well SK-MW-19 was installed near the rubble piles by LEA personnel,. Soil samples were collected in continuous 2-foot intervals to a depth of sixteen feet. However, a soil sample was not collected from 2 to 4 foot interval due to a lack of sample recovery. The well was screened across the water table with a screened interval of 3.5 to 13.5 feet.

A total of seven soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs (benzene (BZ), ethylbenzene (EBZ), PCE, toluene (TL), TCA, TCE, and xylenes (XYL)). No additional analyses were performed on these soil samples. A summary of the samples collected and analyses performed is included in Table 1.

Investigation Results: Based on the boring log, groundwater was encountered at approximately eight feet below the ground surface during the advancement of the boring. Varved clay was encountered at a depth of fourteen feet. No visual or olfactory evidence of contamination was noted in the boring log.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations are shown on Drawing 1. VOCs were not detected in the soil samples from above the water table for monitoring well SK-MW-19 that were analyzed by the LEA Analytical Laboratory. PCE and TCE were both detected in soil samples at depths below the water table.

Data Evaluation and Conclusions: Based on a review of the analytical results, there is no evidence that a release to the soil has occurred in the vicinity of monitoring well SK-MW-19 resulting from the rubble piles. The soil is believed to be adequately characterized.

The data were compared against the default numeric criteria included in the Connecticut Remediation Standard Regulation (RSR). Criteria are established in the RSR based on exposure pathways for various environmental media, including soil and groundwater. The evaluation of the soils data is based on a comparison to the residential direct exposure criteria (RDEC) and the industrial/commercial direct exposure criteria (IDEC) and the GB pollutant mobility criteria (PMC) included in the RSR.

For the VOCs detected in soils, no exceedances of the RDEC, IDEC, or GBPMC were noted. Based on the results of the laboratory analyses of soil samples collected, no further soil samples need to be collected near this ~~well.~~ ?

November 1996 Investigation (LEA):

Description: On November 5, 1996, three shallow test pits, SK-TP-03 through SK-TP-05, were advanced with a backhoe into the rubble piles. One soil sample per test pit was collected from immediately below the rubble piles.

A total of three soil samples from the test pits were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. All three soil samples were also submitted to Averill Environmental Laboratory, Inc. (AEL) and analyzed for the presence of VOCs by EPA Method 8260, metals by mass analysis methodologies, and TPH by EPA Method 418.1. The one soil sample from test pit SK-TP-03 was also analyzed for SVOCs by EPA Method 8270. A summary of the samples collected and analyses performed is included in Table 1.

Investigation Results: Based on the test pit logs, the soil beneath the rubble piles consisted of fine to medium sand with varying amounts of silt. No visual or olfactory evidence of contamination was noted in the test pit logs.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. VOCs were not detected in the soil samples submitted to the LEA Analytical Laboratory or to AEL. SVOCs were not detected in the soil sample submitted to AEL from test pit SK-TP-03.

One or more of the metals analyzed were detected in each of the three soil samples submitted for analysis. These metals include arsenic, barium, chromium, mercury, and zinc. TPH was detected in the two soil samples from test pits SK-TP-04 and SK-TP-05 with the highest detect noted at 246 milligrams per kilogram (mg/kg).

& mercury ?

Data Evaluation and Conclusions: Based on the presence of TPH in test pits SK-TP-04 and SK-TP-05, there is evidence that a release of a petroleum product may have occurred. The degree and extent of the release has not been adequately characterized in the vicinity of these test pits.

The data were compared against the default numeric criteria included in the RSR and the site-wide background soil concentrations for the North Klondike for various inorganic constituents

(Fuss & O'Neill, 1994). For a more detailed discussion of background concentrations of metals in soil refer to *Technical Memorandum 4, Background Soil Data*. A qualitative evaluation was performed because characterization of the identified contamination has not been completed.

The concentrations of the metals detected in the soil samples are typical of background concentrations and are not indicative of a release from this unit. For the metals and TPH detected in soil, no exceedances of the RDEC, IDEC, and GBPMC were noted.

July 1997 Investigation (LEA):

Description: On July 23 through July 29, 1997, nine soil borings, SK-SB-199 through SK-SB-207, were advanced in the vicinity of X-307 Rubble Piles as shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to a depth of sixteen feet. The depth of the borings was selected to insure that sufficient data were collected for comparisons against the DEC in the RSR.

A total of seventy-six soil samples from the soil borings were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, thirty-four soil samples were submitted to Quanterra, Inc. (QNT) for select analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, and TPH by EPA Method 418.1.

Groundwater samples were also collected from borings SK-SB-199, SK-SB-201, SK-SB-203, and SK-SB-206 using Geoprobe® screenpoint groundwater sampling techniques. The groundwater samples were collected from depths of 8 to 11 feet below the ground surface in borings SK-SB-199 and SK-SB-206, from a depth of 11 to 13 feet in boring SK-SB-201, and from a depth of 13 to 16 feet in boring SK-SB-203. The groundwater samples were submitted to QNT for analysis of VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

Investigation Results: Based on the boring logs, groundwater was encountered at six feet in boring SK-SB-200. Groundwater was encountered at seven feet in borings SK-SB-205, SK-SB-206, and SK-SB-207. The water table was reached at eight feet in borings SK-SB-199, SK-SB-201, and SK-SB-203. Finally, groundwater was encountered at eleven feet in boring SK-SB-204 and twelve feet in boring SK-SB-202.

Varved clay was encountered at approximately twelve feet in boring SK-SB-200, thirteen feet in boring SK-SB-199, and fourteen feet in boring SK-SB-206. Clay was not encountered in any of the other borings from this environmental unit. Fill material, consisting of asphalt, was noted in boring SK-SB-206 at approximately four feet and in boring SK-SB-207 to two feet.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. Several VOCs were detected in the soil samples submitted to the LEA Analytical Laboratory, from borings SK-SB-199, SK-SB-202, SK-SB-205, SK-SB-206, and SK-SB-207, including PCE, TL,

TCE, and XYL. The highest VOC detect noted in the soil samples submitted to the LEA Analytical Laboratory was PCE at a concentration of 231 micrograms per kilogram (µg/kg).

Acetone (ACT), chloroform (CFM), cis-1,2-dichloroethylene (CDCE), methylene chloride (MC), 1,1,2,2-tetrachloroethane (1122TTCA), PCE, TCA, and TCE were the only quantifiable VOCs detected in the soil samples submitted to QNT. At least one of the above VOCs was detected in soil samples from locations SK-SB-199, SK-SB-203, SK-SB-205, SK-SB-206, and NK-SB-207. No other VOCs were detected in the remaining soil samples submitted to QNT. The highest VOC detect noted in the samples that were submitted to QNT was PCE at a concentration of 80 µg/kg.

SVOCs were detected in soil samples from borings SK-SB-206 and SK-SB-207. SVOCs detected included benzo[a]anthracene (BA), benzo[a]pyrene (BAP), benzo[b]fluoranthene (BBF), chrysene (CRYS), fluoranthene (FA), phenanthrene (PHN), and pyrene (PYR). The detected SVOC are indicative of asphalt pavement which was also noted in the geologic boring logs at these two boring locations. TPH was detected in two of the soil samples submitted to QNT from borings SK-SB-201 and SK-SB-206 with the highest detect noted at 240 mg/kg.

Concentrations of constituents detected in Geoprobe® screenpoint groundwater samples collected for this unit are presented in Table 4. A complete summary of groundwater analytical results with detection limits is presented in Table 5. VOCs were detected in the three Geoprobe® screenpoint groundwater samples collected from SK-SB-199, SK-SB-201, and SK-SB-206. VOCs detected included CDCE and PCE. The highest VOC detect noted was PCE at a concentration of 30 micrograms per liter (µg/l). SVOCs and TPH were not detected in any of the groundwater samples submitted for analysis to QNT.

Data Evaluation and Conclusions: Based on the presence of VOCs in the soil at boring locations SK-SB-199, SK-SB-203, SK-SB-205, SK-SB-206, and NK-SB-207 and TPH in borings SK-SB-201 at a depth of 2 to 4 feet and SK-SB-206 at 6 to 8 feet, there is evidence that a limited release may have occurred in the vicinity of this unit. The degree and extent of the potential release has been adequately characterized in the vicinity of these borings.

The soil boring data and the Geoprobe® screenpoint groundwater data were compared against the default numeric criteria included in the RSR. For the VOCs detected in the soil samples, no exceedances of the default numeric RDEC, IDEC or GBPMC (for soil samples from above the water table) were noted. For the VOCs detected in the screenpoint groundwater samples, no exceedances of the default numeric surface water protection criteria (SWPC), the residential volatilization criteria (RVC), or the industrial/commercial volatilization criteria (IVC) included in the RSR were noted.

Based on the analytical results for the soil samples, this unit is believed to be adequately characterized. No exceedances of the default numeric criteria included in the RSR were noted for soil samples or screenpoint groundwater samples collected form the X-307 Rubble Piles. As a result, no further action is necessary at this unit.

Elevated concentrations of PCE were noted in the groundwater samples collected from SK-MW-

19. This groundwater contamination can be attributed to an upgradient source. For a more detailed account of the groundwater sampling that included monitoring well SK-MW-19 refer to *Technical Memorandum 3, Groundwater Sampling and Quality.*

REFERENCES:

Fuss & O'Neill, Inc, 1994, *Soil Sampling Background Areas – North Klondike*, prepared for Pratt & Whitney.

Haley & Aldrich, Inc., January, 1993, *Site-Wide Environmental Monitoring Report, Pratt & Whitney, East Hartford, Connecticut*, prepared for Pratt & Whitney.

Keystone Aerial Surveys, Inc. 1965, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1970, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1975, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Klein, Richard, October 1976, *Test Stand Descriptions for Klondike (Test Area), East Side of Rentschler Airport*, Employee File transcription in undated notes prepared by Westinghouse Environmental for CAS Report.

Loureiro Engineering Associates, August 18, 1995, *Rentschler Airport and Klondike Areas Data Gap Investigation and Work Plan*, Pratt & Whitney, 400 Main Street, East Hartford, CT.

Metcalf & Eddy, Inc. July 1993, *Draft Report - Klondike Area Site Investigation, UTC / Pratt & Whitney Facility, East Hartford, CT,* prepared for Pratt & Whitney.

P&W Photographic Services Department, 1970, *Aerial Photograph, Negative Number Z-39040*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1981, *Aerial Photograph, Negative Number 81C1890-037*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1983, *Aerial Photograph, Negative Number 83C1793-042*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1983, *Aerial Photograph, Negative Number 83C1793-041*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1984, *Aerial Photograph, Negative Number 84C7659-085*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1987, *Aerial Photograph, Negative Number 87C2398-121*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1987, *Aerial Photograph, Negative Number 87C2398-122*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, Unknown Date, *Aerial Photograph, Negative Number Z-36268*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, Unknown Date, *Aerial Photograph, Negative Number CN-50747*, Pratt & Whitney, East Hartford, CT.

Pratt & Whitney Plant Engineering Department, May 24, 1976, *Plan of Fire Protection System, East Hartford Plant*, Pratt & Whitney Aircraft, East Hartford, CT.

Westinghouse Environmental and Geotechnical Services, Inc. November 1990, *Current Assessment Summary Report*, Pratt & Whitney, East Hartford, Connecticut, unpublished report for Pratt & Whitney.

TABLES

Table 1

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: X-307 Area Rubble Piles

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-MW-19	1017691	8/27/96	0	2	SB	x								
SK-MW-19	1017693	8/27/96	4	6	SB	x								
SK-MW-19	1017694	8/27/96	6	8	SB	X								
SK-MW-19	1017695	8/27/96	8	10	SB	X								
SK-MW-19	1017696	8/27/96	10	12	SB	X								
SK-MW-19	1017697	8/27/96	12	14	SB	X								
SK-MW-19	1017698	8/27/96	14	16	SB	X								
SK-MW-19	1018179	9/11/96	3.5	13.5	GW		X				x	X		x
SK-MW-19	1634485	6/ 4/97	3.5	13.5	GW		X					X		
SK-MW-19	1647341	11/20/97	3.5	13.5	GW		X					X		
SK-SB-199	1639065	7/25/97	0	2	SB	X	X	x						x
SK-SB-199	1639066	7/25/97	2	4	SB	X								
SK-SB-199	1639067	7/25/97	2	4	SB	X								
SK-SB-199	1639068	7/25/97	4	6	SB	x								
SK-SB-199	1639069	7/25/97	6	8	SB	X	x							x
SK-SB-199	1639070	7/25/97	8	10	SB	X								
SK-SB-199	1639071	7/25/97	10	12	SB	x								
SK-SB-199	1639072	7/25/97	12	14	SB	x								
SK-SB-199	1639073	7/25/97	14	16	SB	X	X							
SK-SB-199	1639020	7/29/97	8	11	GW		X	x						x
SK-SB-200	1639074	7/25/97	0	2	SB	x	x	x						x
SK-SB-200	1639075	7/25/97	2	4	SB	x								
SK-SB-200	1639076	7/25/97	4	6	SB	x								
SK-SB-200	1639077	7/25/97	6	8	SB	x	x							x
SK-SB-200	1639078	7/25/97	8	10	SB	x								
SK-SB-200	1639079	7/25/97	10	12	SB	x								
SK-SB-200	1639080	7/25/97	12	14	SB	x	x							
SK-SB-201	1639081	7/28/97	0	2	SB	x	x	x						x
SK-SB-201	1639082	7/28/97	2	4	SB	x								X
SK-SB-201	1639083	7/28/97	4	6	SB	x	x							x
SK-SB-201	1639084	7/28/97	4	6	SB	x	x							x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 04/28/98

LEA

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-201	1639085	7/28/97	6	8	SB	x								
SK-SB-201	1639086	7/28/97	8	10	SB	x								
SK-SB-201	1639087	7/28/97	10	12	SB	x								
SK-SB-201	1639088	7/28/97	12	14	SB	x								
SK-SB-201	1639089	7/28/97	14	16	SB	x	x							
SK-SB-201	1639021	7/29/97	13	16	GW		X	x						x
SK-SB-202	1639091	7/28/97	0	2	SB	x	x	x						x
SK-SB-202	1639092	7/28/97	2	4	SB	X								
SK-SB-202	1639093	7/28/97	4	6	SB	X	x							x
SK-SB-202	1639094	7/28/97	6	8	SB	x								
SK-SB-202	1639095	7/28/97	8	10	SB	x								
SK-SB-202	1639096	7/28/97	10	12	SB	x								
SK-SB-202	1639097	7/28/97	12	14	SB	X	x							
SK-SB-202	1639098	7/28/97	14	16	SB	X								
SK-SB-203	1639099	7/28/97	0	2	SB	x	x	x						x
SK-SB-203	1639100	7/28/97	2	4	SB	x								
SK-SB-203	1639101	7/28/97	4	6	SB	X	X							x
SK-SB-203	1639102	7/28/97	6	8	SB	x								
SK-SB-203	1639103	7/28/97	8	10	SB	x								
SK-SB-203	1639104	7/28/97	10	12	SB	x								
SK-SB-203	1639105	7/28/97	12	14	SB	x								
SK-SB-203	1639106	7/28/97	14	16	SB	x	x							
SK-SB-203	1639022	7/29/97	13	16	GW		x	x						x
SK-SB-204	1639107	7/28/97	0	2	SB	x	x	x						x
SK-SB-204	1639108	7/28/97	2	4	SB	x	x							x
SK-SB-204	1639109	7/28/97	4	6	SB	x								
SK-SB-204	1639110	7/28/97	6	8	SB	x								
SK-SB-204	1639111	7/28/97	8	10	SB	x								
SK-SB-204	1639112	7/28/97	10	12	SB	x								
SK-SB-204	1639113	7/28/97	12	14	SB	x								
SK-SB-204	1639114	7/28/97	14	16	SB	x	x							
SK-SB-205	1639033	7/23/97	0	2	SB	X	x	x						x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit
2. Printed on 04/28/98

LEA

Table 1

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: X-307 Area Rubble Piles

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-205	1639034	7/23/97	2	4	SB	X	x							
SK-SB-205	1639035	7/23/97	2	4	SB	X	x							x
SK-SB-205	1639036	7/23/97	4	6	SB	x								
SK-SB-205	1639037	7/23/97	6	8	SB	x								
SK-SB-205	1639038	7/23/97	8	10	SB	x								
SK-SB-205	1639039	7/23/97	10	12	SB	X								
SK-SB-205	1639041	7/23/97	14	16	SB	X	X							
SK-SB-206	1639042	7/23/97	0	2	SB	x	x	X						x
SK-SB-206	1639043	7/23/97	2	4	SB	x								
SK-SB-206	1639044	7/23/97	4	6	SB	X								
SK-SB-206	1639045	7/23/97	6	8	SB	X	X							X
SK-SB-206	1639046	7/23/97	8	10	SB	x								
SK-SB-206	1639047	7/23/97	10	12	SB	X								
SK-SB-206	1639048	7/23/97	12	14	SB	x								
SK-SB-206	1639049	7/23/97	14	16	SB	X	x							
SK-SB-206	1639019	7/29/97	8	11	GW		X	x						x
SK-SB-207	1639050	7/23/97	0	2	SB	x	x	X						x
SK-SB-207	1639051	7/23/97	2	4	SB	x								
SK-SB-207	1639052	7/23/97	4	6	SB	x								
SK-SB-207	1639053	7/23/97	6	8	SB	x	x							x
SK-SB-207	1639054	7/23/97	8	10	SB	X								
SK-SB-207	1639055	7/23/97	10	12	SB	X								
SK-SB-207	1639056	7/23/97	12	14	SB	X								
SK-SB-207	1639057	7/23/97	14	16	SB	X	X							
SK-TP-03	1021150	11/ 5/96	3		SS	x	x	x				X		x
SK-TP-04	1021151	11/ 5/96	2		SS	x	x					X		X
SK-TP-05	1021152	11/ 5/96	2		SS	x	x					X		X

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 04/28/98

LEA

Table 2 *DRAFT*

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-SB-199	SK-SB-199
	Sample ID	1017694	1017695	1017696	1017697	1017698	1639065	1639065
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	07/25/1997	07/25/1997
	Sample Time	16:20	16:22	16:30	16:34	16:41	13:27	13:27
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301	35-7401-961	A7G290103004
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	09/03/1996	09/03/1996	09/03/1996	09/03/1996	09/03/1996	07/28/1997	08/04/1997
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Mercury	mg/kg							
Zinc	mg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Chrysene	µg/kg							
Fluoranthene	µg/kg							
Phenanthrene	µg/kg							
Pyrene	µg/kg							
Acetone	µg/kg							
Chloroform	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Methylene Chloride	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							3.1 J
Tetrachloroethylene	µg/kg							37
Tetrachloroethylene (mobile)	µg/kg	5 J	113	6 J	49	98	9 J	
Toluene (mobile)	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (mobile)	µg/kg		4 J		2 J	76		
Xylene,o- (mobile)	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2 *DRAFT*

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-SB-199	SK-SB-199
	Sample ID	1017694	1017695	1017696	1017697	1017698	1639065	1639065
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	07/25/1997	07/25/1997
	Sample Time	16:20	16:22	16:30	16:34	16:41	13:27	13:27
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301	35-7401-961	A7G290103004
Constituent	Units							
Xylenes,m- & p- (mobile)	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2 *DRAFT*

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-201
	Sample ID	1639066	1639067	1639069	1639070	1639073	1639073	1639082
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/28/1997
	Sample Time	13:30	13:30	13:45	13:50	14:05	14:05	10:55
	Sample Depth	2' - 4'	2' - 4'	6' - 8'	8' - 10'	14' - 16'	14' - 16'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	QUAN
	Lab. Number	35-7402-962	35-7403-963	35-7405-965	35-7406-966	35-7409-969	A7G290103012	A7H040101002
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	08/05/1997	
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Mercury	mg/kg							
Zinc	mg/kg							
Total Petroleum Hydrocarbons	**mg/kg**							110
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Chrysene	µg/kg							
Fluoranthene	µg/kg							
Phenanthrene	µg/kg							
Pyrene	µg/kg							
Acetone	µg/kg							
Chloroform	µg/kg						4.2 J	
Dichloroethylene,1,2-cis-	µg/kg						68	
Methylene Chloride	µg/kg						4.5 J	
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg						80	
Tetrachloroethylene (mobile)	µg/kg	7 J	5 J	170	45	57		
Toluene (mobile)	µg/kg							
Trichloroethane,1,1,1-	µg/kg						3.8 J	
Trichloroethylene	µg/kg						66	
Trichloroethylene (mobile)	µg/kg			7 J		92		
Xylene,o- (mobile)	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2 *DRAFT*

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-201
	Sample ID	1639066	1639067	1639069	1639070	1639073	1639073	1639082
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/28/1997
	Sample Time	13:30	13:30	13:45	13:50	14:05	14:05	10:55
	Sample Depth	2' - 4'	2' - 4'	6' - 8'	8' - 10'	14' - 16'	14' - 16'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	QUAN
	Lab. Number	35-7402-962	35-7403-963	35-7405-965	35-7406-966	35-7409-969	A7G290103012	A7H040101002
Constituent	Units							
Xylenes,m- & p- (mobile)	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2 *DRAFT*

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203	SK-SB-205
	Sample ID	1639092	1639093	1639097	1639098	1639101	1639101	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23 1997
	Sample Time	12:50	12:55	13:15	13:20	13:40	13:40	13:30
	Sample Depth	2' - 4'	4' - 6'	12' - 14'	14' - 16'	4' - 6'	4' - 6'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	35-7429-989	35-7430-990	35-7434-994	35-7435-995	25-1677-047	A7H040101020	35-7343-893
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997	08/08/1997	07/24/1997
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Mercury	mg/kg							
Zinc	mg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Chrysene	µg/kg							
Fluoranthene	µg/kg							
Phenanthrene	µg/kg							
Pyrene	µg/kg							
Acetone	µg/kg							
Chloroform	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Methylene Chloride	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg						2.6 J	
Tetrachloroethylene (mobile)	µg/kg	3 J	5 J	92	62	19 E		
Toluene (mobile)	µg/kg							1 J
Trichloroethane,1,1,1-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (mobile)	µg/kg							2 J
Xylene,o- (mobile)	µg/kg							1 J

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203	SK-SB-205
	Sample ID	1639092	1639093	1639097	1639098	1639101	1639101	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	12:50	12:55	13:15	13:20	13:40	13:40	13:30
	Sample Depth	2' - 4'	4' - 6'	12' - 14'	14' - 16'	4' - 6'	4' - 6'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	35-7429-989	35-7430-990	35-7434-994	35-7435-995	25-1677-047	A7H040101020	35-7343-893
Constituent	Units							
Xylenes,m- & p- (mobile)	µg/kg							

Notes: 1. Only Detects Shown

2. Printed on 04/28/98

LEA

Table 2 *DRAFT*

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206
	Sample ID	1639034	1639035	1639039	1639041	1639041	1639042	1639044
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:35	13:35	13:55	14:05	14:05	14:15	14:25
	Sample Depth	2' - 4'	2' - 4'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	QUAN	LEA
	Lab. Number	35-7344-894	35-7345-895	35-7349-899	35-7350-900	A7G290117012	A7G290117013	35-7353-903
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/24/1997	07/24/1997	07/24/1997	07/24/1997	08/01/1997		07/24/1997
Date Semi-volatile Organics Analyzed	-						08/08/1997	
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Mercury	mg/kg							
Zinc	mg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Benzo[a]anthracene	µg/kg						850	
Benzo[a]pyrene	µg/kg						690	
Benzo[b]fluoranthene	µg/kg						930	
Chrysene	µg/kg						770	
Fluoranthene	µg/kg						1500	
Phenanthrene	µg/kg						710	
Pyrene	µg/kg						1300	
Acetone	µg/kg					15 J		
Chloroform	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Methylene Chloride	µg/kg					6.3 J		
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (mobile)	µg/kg				2 J			4 J
Toluene (mobile)	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (mobile)	µg/kg							
Xylene,o- (mobile)	µg/kg	6 J	10 J	4 J				

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2 *DRAFT*

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206
	Sample ID	1639034	1639035	1639039	1639041	1639041	1639042	1639044
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:35	13:35	13:55	14:05	14:05	14:15	14:25
	Sample Depth	2' - 4'	2' - 4'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	QUAN	LEA
	Lab. Number	35-7344-894	35-7345-895	35-7349-899	35-7350-900	A7G290117012	A7G290117013	35-7353-903
Constituent	Units							
Xylenes,m- & p- (mobile)	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2 *DRAFT*

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639045	1639045	1639047	1639049	1639050	1639054	1639055
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:30	14:30	14:40	14:50	15:00	15:20	15:25
	Sample Depth	6' - 8'	6' - 8'	10' - 12'	14' - 16'	0' - 2'	8' - 10'	10' - 12'
	Laboratory	LEA	QUAN	LEA	LEA	QUAN	LEA	LEA
	Lab. Number	35-7354-904	A7G290117016	35-7356-906	35-7358-908	A7G290117021	35-7363-913	35-7365-915
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/24/1997	08/04/1997	07/24/1997	07/24/1997		07/24/1997	07/24/1997
Date Semi-volatile Organics Analyzed	-					08/08/1997		
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Mercury	mg/kg							
Zinc	mg/kg							
Total Petroleum Hydrocarbons	**mg/kg**		**240**					
Benzo[a]anthracene	µg/kg					**470**		
Benzo[a]pyrene	µg/kg					420		
Benzo[b]fluoranthene	µg/kg					410		
Chrysene	µg/kg					420		
Fluoranthene	µg/kg					770		
Phenanthrene	µg/kg					1000		
Pyrene	µg/kg					1300		
Acetone	µg/kg							
Chloroform	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Methylene Chloride	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg		32					
Tetrachloroethylene (mobile)	µg/kg	23		6 J	13 E		8 J	4 J
Toluene (mobile)	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (mobile)	µg/kg							
Xylene,o- (mobile)	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639045	1639045	1639047	1639049	1639050	1639054	1639055
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:30	14:30	14:40	14:50	15:00	15:20	15:25
	Sample Depth	6' - 8'	6' - 8'	10' - 12'	14' - 16'	0' - 2'	8' - 10'	10' - 12'
	Laboratory	LEA	QUAN	LEA	LEA	QUAN	LEA	LEA
	Lab. Number	35-7354-904	A7G290117016	35-7356-906	35-7358-908	A7G290117021	35-7363-913	35-7365-915
Constituent	Units							
Xylenes,m- & p- (mobile)	µg/kg			1 J				

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-04	SK-TP-05
	Sample ID	1639056	1639057	1639057	1021150	1021151	1021152
	Sample Date	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996	11/05/1996
	Sample Time	15:30	15:35	15:35	11:50	12:05	12:25
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	3'	2'	2'
	Laboratory	LEA	LEA	QUAN	AEL	AEL	AEL
	Lab. Number	35-7366-916	35-7367-917	A7G290117028	AEL96012715	AEL96012716	AEL96012717
Constituent	Units						
Date Metals Analyzed	-				11/14/1996	11/14/1996	11/14/1996
Date Organics Analyzed	-	07/24/1997	07/24/1997	08/04/1997			
Date Semi-volatile Organics Analyzed	-						
Arsenic	mg/kg					1.42	1.71
Barium	mg/kg				15.4	18.9	22.7
Chromium	mg/kg				7.12	6.92	7.00
Mercury	mg/kg					0.435	
Zinc	mg/kg				13.3	16.8	16.8
Total Petroleum Hydrocarbons	mg/kg					188	246
Benzo[a]anthracene	µg/kg						
Benzo[a]pyrene	µg/kg						
Benzo[b]fluoranthene	µg/kg						
Chrysene	µg/kg						
Fluoranthene	µg/kg						
Phenanthrene	µg/kg						
Pyrene	µg/kg						
Acetone	µg/kg						
Chloroform	µg/kg						
Dichloroethylene,1,2-cis-	µg/kg			8.3			
Methylene Chloride	µg/kg			5.5 J			
Tetrachloroethane,1,1,2,2-	µg/kg						
Tetrachloroethylene	µg/kg			8.1			
Tetrachloroethylene (mobile)	µg/kg	138	231				
Toluene (mobile)	µg/kg						
Trichloroethane,1,1,1-	µg/kg						
Trichloroethylene	µg/kg			6.7 J			
Trichloroethylene (mobile)	µg/kg	10 J	73				
Xylene,o- (mobile)	µg/kg						

Notes: 1. Only Detects Shown

2. Printed on 04/28/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-04	SK-TP-05
	Sample ID	1639056	1639057	1639057	1021150	1021151	1021152
	Sample Date	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996	11/05/1996
	Sample Time	15:30	15:35	15:35	11:50	12:05	12:25
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	3'	2'	2'
	Laboratory	LEA	LEA	QUAN	AEL	AEL	AEL
	Lab. Number	35-7366-916	35-7367-917	A7G290117028	AEL96012715	AEL96012716	AEL96012717
Constituent	Units						
Xylenes,m- & p- (mobile)	µg/kg						

Notes: 1. Only Detects Shown

2. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19
	Sample ID	1017691	1017693	1017694	1017695	1017696	1017697	1017698
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996
	Sample Time	16:00	16:13	16:20	16:22	16:30	16:34	16:41
	Sample Depth	0' - 2'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4341-297	96-4342-298	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	09/03/1996	09/03/1996	09/03/1996	09/03/1996	09/03/1996	09/03/1996	09/03/1996
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19
	Sample ID	1017691	1017693	1017694	1017695	1017696	1017697	1017698
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996
	Sample Time	16:00	16:13	16:20	16:22	16:30	16:34	16:41
	Sample Depth	0' - 2'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4341-297	96-4342-298	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19
	Sample ID	1017691	1017693	1017694	1017695	1017696	1017697	1017698
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996
	Sample Time	16:00	16:13	16:20	16:22	16:30	16:34	16:41
	Sample Depth	0' - 2'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4341-297	96-4342-298	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19
	Sample ID	1017691	1017693	1017694	1017695	1017696	1017697	1017698
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996
	Sample Time	16:00	16:13	16:20	16:22	16:30	16:34	16:41
	Sample Depth	0' - 2'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4341-297	96-4342-298	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301
Constituent	Units							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19
	Sample ID	1017691	1017693	1017694	1017695	1017696	1017697	1017698
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996
	Sample Time	16:00	16:13	16:20	16:22	16:30	16:34	16:41
	Sample Depth	0' - 2'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4341-297	96-4342-298	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (mobile)	µg/kg	<9	<6	<7	<8	<8	8	<9
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19
	Sample ID	1017691	1017693	1017694	1017695	1017696	1017697	1017698
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996
	Sample Time	16:00	16:13	16:20	16:22	16:30	16:34	16:41
	Sample Depth	0' - 2'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4341-297	96-4342-298	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301
Constituent	Units							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (mobile)	µg/kg	<20	<14	<14	<17	<17	<17	<19
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19
	Sample ID	1017691	1017693	1017694	1017695	1017696	1017697	1017698
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996
	Sample Time	16:00	16:13	16:20	16:22	16:30	16:34	16:41
	Sample Depth	0' - 2'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4341-297	96-4342-298	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301
Constituent	Units							
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (mobile)	µg/kg	<26	<17	5 J	113	6 J	49	98
Toluene	µg/kg							
Toluene (mobile)	µg/kg	<14	<10	<10	<12	<12	<12	<14
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (mobile)	µg/kg	<256	<170	<179	<211	<211	<215	<244
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (mobile)	µg/kg	<25	<17	<18	4 J	<21	2 J	76
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19	SK-MW-19
	Sample ID	1017691	1017693	1017694	1017695	1017696	1017697	1017698
	Sample Date	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996	08/27/1996
	Sample Time	16:00	16:13	16:20	16:22	16:30	16:34	16:41
	Sample Depth	0' - 2'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4341-297	96-4342-298	96-4343-297	96-4344-298	96-4345-299	96-4346-300	96-4347-301
Constituent	Units							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (mobile)	µg/kg							
Xylenes (Total)	µg/kg							
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199
	Sample ID	1639065	1639065	1639066	1639067	1639068	1639069	1639069
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:27	13:27	13:30	13:30	13:40	13:45	13:45
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	35-7401-961	A7G290103004	35-7402-962	35-7403-963	35-7404-964	35-7405-965	A7G290103008
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/28/1997	08/04/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	08/04/1997
Date Semi-volatile Organics Analyzed	-		09/03/1997					
Dinoseb	µg/kg		<380 U					
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg		<380 U					
Aramite	µg/kg		<380 U					
Dibromo-3-chloropropane,1,2-	µg/kg		<5.7 U					<5.9 U
Dimethoate	µg/kg		<380 U					
Disulfoton	µg/kg		<380 U					
Famphur	µg/kg		<380 U					
Phorate	µg/kg		<380 U					
Total Petroleum Hydrocarbons	mg/kg		<57 U					<59 U
Acenaphthene	µg/kg		<380 U					
Acenaphthylene	µg/kg		<380 U					
Acetophenone	µg/kg		<380 U					
Aminobiphenyl,4-	µg/kg		<380 U					
Aniline	µg/kg		<380 U					
Anthracene	µg/kg		<380 U					

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199
	Sample ID	1639065	1639065	1639066	1639067	1639068	1639069	1639069
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:27	13:27	13:30	13:30	13:40	13:45	13:45
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	35-7401-961	A7G290103004	35-7402-962	35-7403-963	35-7404-964	35-7405-965	A7G290103008
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg		<380 U					
Benzo[a]pyrene	µg/kg		<380 U					
Benzo[b]fluoranthene	µg/kg		<380 U					
Benzo[ghi]perylene	µg/kg		<380 U					
Benzo[k]fluoranthene	µg/kg		<380 U					
Benzoic Acid	µg/kg		<380 U					
Benzyl Alcohol	µg/kg		<770 U					
Bis(2-chloroethoxy)methane	µg/kg		<380 U					
Bis(2-chloroethyl) Ether	µg/kg		<380 U					
Bis(2-ethylhexyl)phthalate	µg/kg		<380 U					
Bromophenyl Phenyl Ether,4-	µg/kg		<380 U					
Butyl Benzyl Phthalate	µg/kg		<380 U					
Carbazole	µg/kg		<380 U					
Chloroaniline,4-	µg/kg		<380 U					
Chloronaphthalene,2-	µg/kg		<380 U					
Chlorophenol,2-	µg/kg		<380 U					
Chlorophenyl Phenyl Ether,4-	µg/kg		<380 U					
Chrysene	µg/kg		<380 U					
Cresol,2-	µg/kg		<380 U					
Cresol,3-	µg/kg		<380 U					
Cresol,4-	µg/kg		<380 U					
Di-n-butyl Phthalate	µg/kg		<380 U					
Di-n-octyl Phthalate	µg/kg		<380 U					
Dibenzo[a,h]anthracene	µg/kg		<380 U					
Dibenzofuran	µg/kg		<380 U					
Dichloro-2-butylene,1,4-trans-	µg/kg		<5.7 U					<5.9 U
Dichlorobenzidine,3,3'-	µg/kg		<770 U					

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199
	Sample ID	1639065	1639065	1639066	1639067	1639068	1639069	1639069
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:27	13:27	13:30	13:30	13:40	13:45	13:45
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	35-7401-961	A7G290103004	35-7402-962	35-7403-963	35-7404-964	35-7405-965	A7G290103008
Constituent	Units							
Dichlorophenol,2,4-	µg/kg		<380 U					
Diethyl Phthalate	µg/kg		<380 U					
Dimethyl Phthalate	µg/kg		<380 U					
Dimethylaminoazobenzene,4-	µg/kg		<380 U					
Dimethylbenzidine,3,3'-	µg/kg		<380 U					
Dimethylbenzo[a]anthracene,7,12-	µg/kg		<380 U					
Dimethylphenethylamine,alpha,alpha-	µg/kg		<380 U					
Dimethylphenol,2,4-	µg/kg		<380 U					
Dinitro-o-cresol,4,6-	µg/kg		<950 U					
Dinitrobenzene,1,3-	µg/kg		<380 U					
Dinitrophenol,2,4-	µg/kg		<950 U					
Dinitrotoluene,2,4-	µg/kg		<380 U					
Dinitrotoluene,2,6-	µg/kg		<380 U					
Diphenylamine	µg/kg		<380 U					
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg		<380 U					
Fluoranthene	µg/kg		<380 U					
Fluorene	µg/kg		<380 U					
Hexachlorobenzene	µg/kg		<380 U					
Hexachlorobutadiene	µg/kg		<380 U					
Hexachlorocyclopentadiene	µg/kg		<380 U					
Hexachloroethane	µg/kg		<380 U					
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg		<380 U					
Indeno(1,2,3-cd)pyrene	µg/kg		<380 U					
Isophorone	µg/kg		<380 U					
Isosafrole	µg/kg		<380 U					
Methapyrilene	µg/kg		<380 U					

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199
	Sample ID	1639065	1639065	1639066	1639067	1639068	1639069	1639069
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:27	13:27	13:30	13:30	13:40	13:45	13:45
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	35-7401-961	A7G290103004	35-7402-962	35-7403-963	35-7404-964	35-7405-965	A7G290103008
Constituent	Units							
Methyl Methanesulfonate	µg/kg		<380 U					
Methylcholanthrene,3-	µg/kg		<760 U					
Methylnaphthalene,2-	µg/kg		<380 U					
N-nitroso-di-n-butylamine	µg/kg		<380 U					
N-nitroso-n-propylamine	µg/kg		<380 U					
N-nitrosodiethylamine	µg/kg		<380 U					
N-nitrosodimethylamine	µg/kg		<380 U					
N-nitrosodiphenylamine	µg/kg		<380 U					
N-nitrosomethylethylamine	µg/kg		<380 U					
N-nitrosomorpholine	µg/kg		<380 U					
N-nitrosopiperidine	µg/kg		<380 U					
Naphthalene	µg/kg		<380 U					
Naphthoquinone,1,4-	µg/kg		<380 U					
Naphthylamine,alpha-	µg/kg		<380 U					
Naphthylamine,beta-	µg/kg		<380 U					
Nitro-o-toluidine,5-	µg/kg		<380 U					
Nitroaniline,2-	µg/kg		<950 U					
Nitroaniline,3-	µg/kg		<950 U					
Nitroaniline,4-	µg/kg		<950 U					
Nitrobenzene	µg/kg		<380 U					
Nitrophenol,2-	µg/kg		<380 U					
Nitrophenol,4-	µg/kg		<950 U					
Nitroquinoline-1-oxide,4-	µg/kg		<380 U					
Nitrosopyrrolidine,n-	µg/kg		<380 U					
Pentachlorophenol	µg/kg		<950 U					
Phenacetin	µg/kg		<380 U					
Phenanthrene	µg/kg		<380 U					
Phenol	µg/kg		<380 U					

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199
	Sample ID	1639065	1639065	1639066	1639067	1639068	1639069	1639069
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:27	13:27	13:30	13:30	13:40	13:45	13:45
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	35-7401-961	A7G290103004	35-7402-962	35-7403-963	35-7404-964	35-7405-965	A7G290103008
Constituent	Units							
Phenylenediamine,1,4-	µg/kg		<380 U					
Picoline,2-	µg/kg		<380 U					
Pronamide	µg/kg		<380 U					
Propane),2,2'-oxybis(1-chloro-	µg/kg		<380 U					
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg		<380 U					
Pyridine	µg/kg		<380 U					
Safrole	µg/kg		<380 U					
Tetrachlorobenzene,1,2,4,5-	µg/kg		<380 U					
Tetrachlorophenol,2,3,4,6-	µg/kg		<380 U					
Toluidine,o-	µg/kg		<380 U					
Trichlorobenzene,1,2,4-	µg/kg		<380 U					
Trichlorophenol,2,4,5-	µg/kg		<380 U					
Trichlorophenol,2,4,6-	µg/kg		<380 U					
Triethyl Phosphorothioate,o,o,o-	µg/kg		<380 U					
Trinitrobenzene,1,3,5-	µg/kg		<380 U					
Acetone	µg/kg		<110 U					<120 U
Acetonitrile	µg/kg		<57 U					<59 U
Acrolein	µg/kg		<57 U					<59 U
Acrylonitrile	µg/kg		<110 U					<120 U
Allyl Chloride	µg/kg		<110 U					<120 U
Benzene	µg/kg		<5.7 U					<5.9 U
Benzene (mobile)	µg/kg	<8		<8	<8	<7	<8	
Bromobenzene	µg/kg							
Bromoform	µg/kg		<5.7 U					<5.9 U
Carbon Disulfide	µg/kg		<5.7 U					<5.9 U
Carbon Tetrachloride	µg/kg		<5.7 U					<5.9 U
Chlorobenzene	µg/kg		<5.7 U					<5.9 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199
	Sample ID	1639065	1639065	1639066	1639067	1639068	1639069	1639069
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:27	13:27	13:30	13:30	13:40	13:45	13:45
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	35-7401-961	A7G290103004	35-7402-962	35-7403-963	35-7404-964	35-7405-965	A7G290103008
Constituent	Units							
Chlorodibromomethane	µg/kg		<5.7 U					<5.9 U
Chloroethane	µg/kg		<11 U					<12 U
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg		<5.7 U					<5.9 U
Chloroprene,beta-	µg/kg		<5.7 U					<5.9 U
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg		<770 U					
Dibromomethane	µg/kg		<5.7 U					<5.9 U
Dichlorobenzene,1,2-	µg/kg		<380 U					
Dichlorobenzene,1,3-	µg/kg		<380 U					
Dichlorobenzene,1,4-	µg/kg		<380 U					
Dichlorobromomethane	µg/kg		<5.7 U					<5.9 U
Dichlorodifluoromethane	µg/kg		<5.7 U					<5.9 U
Dichloroethane,1,1-	µg/kg		<5.7 U					<5.9 U
Dichloroethane,1,2-	µg/kg		<5.7 U					<5.9 U
Dichloroethylene,1,1-	µg/kg		<5.7 U					<5.9 U
Dichloroethylene,1,2-cis-	µg/kg		<5.7 U					<5.9 U
Dichloroethylene,1,2-trans-	µg/kg		<5.7 U					<5.9 U
Dichloropropane,1,2-	µg/kg		<5.7 U					<5.9 U
Dichloropropylene,1,3-	µg/kg		<5.7 U					<5.9 U
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg		<170 U					<180 U
Ethyl Methacrylate	µg/kg		<5.7 U					<5.9 U
Ethylbenzene	µg/kg		<5.7 U					<5.9 U
Ethylbenzene (mobile)	µg/kg	<11		<11	<12	<11	<11	
Ethylene Dibromide	µg/kg		<5.7 U					<5.9 U
Hexanone,2-	µg/kg		<57 U					<59 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199
	Sample ID	1639065	1639065	1639066	1639067	1639068	1639069	1639069
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:27	13:27	13:30	13:30	13:40	13:45	13:45
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	35-7401-961	A7G290103004	35-7402-962	35-7403-963	35-7404-964	35-7405-965	A7G290103008
Constituent	Units							
Iodomethane	µg/kg		<5.7 U					<5.9 U
Isobutyl Alcohol	µg/kg		<57 U					<59 U
Methacrylonitrile	µg/kg		<5.7 U					<5.9 U
Methyl Bromide	µg/kg		<11 U					<12 U
Methyl Chloride	µg/kg		<11 U					<12 U
Methyl Ethyl Ketone	µg/kg		<110 U					<120 U
Methyl Methacrylate	µg/kg		<5.7 U					<5.9 U
Methyl-2-pentanone,4-	µg/kg		<11 U					<12 U
Methyl-tert-butyl Ether	µg/kg		<5.7 U					<5.9 U
Methylene Chloride	µg/kg		<5.7 U					<5.9 U
Pentachlorobenzene	µg/kg		<380 U					
Pentachloroethane	µg/kg		<380 U					
Pentachloronitrobenzene	µg/kg		<380 U					
Propionitrile	µg/kg		<23 U					<24 U
Styrene	µg/kg		<5.7 U					<5.9 U
Tetrachloroethane,1,1,1,2-	µg/kg		<5.7 U					<5.9 U
Tetrachloroethane,1,1,2,2-	µg/kg		3.1 J					<5.9 U
Tetrachloroethylene	µg/kg		37					<5.9 U
Tetrachloroethylene (mobile)	µg/kg	9 J		7 J	5 J	<11	170	
Toluene	µg/kg		<5.7 U					<5.9 U
Toluene (mobile)	µg/kg	<11		<11	<11	<10	<11	
Trichloroethane,1,1,1-	µg/kg		<5.7 U					<5.9 U
Trichloroethane,1,1,1- (mobile)	µg/kg	<188		<188	<195	<177	<191	
Trichloroethane,1,1,2-	µg/kg		<5.7 U					<5.9 U
Trichloroethylene	µg/kg		<5.7 U					<5.9 U
Trichloroethylene (mobile)	µg/kg	<18		<18	<19	<17	7 J	
Trichloromonofluoromethane	µg/kg		<5.7 U					<5.9 U
Trichloropropane,1,2,3-	µg/kg		<5.7 U					<5.9 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199
	Sample ID	1639065	1639065	1639066	1639067	1639068	1639069	1639069
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:27	13:27	13:30	13:30	13:40	13:45	13:45
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	35-7401-961	A7G290103004	35-7402-962	35-7403-963	35-7404-964	35-7405-965	A7G290103008
Constituent	Units							
Vinyl Acetate	µg/kg		<5.7 U					<5.9 U
Vinyl Chloride	µg/kg		<11 U					<12 U
Xylene,o- (mobile)	µg/kg	<15		<15	<16	<15	<16	
Xylenes (Total)	µg/kg		<5.7 U					<5.9 U
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<8		<8	<8	<8	<8	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-200	SK-SB-200
	Sample ID	1639070	1639071	1639072	1639073	1639073	1639074	1639074
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:50	13:55	14:00	14:05	14:05	14:20	14:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	35-7406-966	35-7407-967	35-7408-968	35-7409-969	A7G290103012	25-1660-030	A7G290103013
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/28/1997	07/28/1997	07/28/1997	07/28/1997	08/05/1997	07/28/1997	08/05/1997
Date Semi-volatile Organics Analyzed	-							08/12/1997
Dinoseb	µg/kg							<410 U
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	**mg/kg**							
Chromium	**mg/kg**							
Lead	**mg/kg**							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							<410 U
Aramite	µg/kg							<410 U
Dibromo-3-chloropropane,1,2-	µg/kg					<8.2 U		<6.1 U
Dimethoate	µg/kg							<410 U
Disulfoton	µg/kg							<410 U
Famphur	µg/kg							<410 U
Phorate	µg/kg							<410 U
Total Petroleum Hydrocarbons	mg/kg							<61 U
Acenaphthene	µg/kg							<410 U
Acenaphthylene	µg/kg							<410 U
Acetophenone	µg/kg							<410 U
Aminobiphenyl,4-	µg/kg							<410 U
Aniline	µg/kg							<410 U
Anthracene	µg/kg							<410 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-200	SK-SB-200
	Sample ID	1639070	1639071	1639072	1639073	1639073	1639074	1639074
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:50	13:55	14:00	14:05	14:05	14:20	14:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	35-7406-966	35-7407-967	35-7408-968	35-7409-969	A7G290103012	25-1660-030	A7G290103013
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							<410 U
Benzo[a]pyrene	µg/kg							<410 U
Benzo[b]fluoranthene	µg/kg							<410 U
Benzo[ghi]perylene	µg/kg							<410 U
Benzo[k]fluoranthene	µg/kg							<410 U
Benzoic Acid	µg/kg							<410 U
Benzyl Alcohol	µg/kg							<820 U
Bis(2-chloroethoxy)methane	µg/kg							<410 U
Bis(2-chloroethyl) Ether	µg/kg							<410 U
Bis(2-ethylhexyl)phthalate	µg/kg							<410 U
Bromophenyl Phenyl Ether,4-	µg/kg							<410 U
Butyl Benzyl Phthalate	µg/kg							<410 U
Carbazole	µg/kg							<410 U
Chloroaniline,4-	µg/kg							<410 U
Chloronaphthalene,2-	µg/kg							<410 U
Chlorophenol,2-	µg/kg							<410 U
Chlorophenyl Phenyl Ether,4-	µg/kg							<410 U
Chrysene	µg/kg							<410 U
Cresol,2-	µg/kg							<410 U
Cresol,3-	µg/kg							<410 U
Cresol,4-	µg/kg							<410 U
Di-n-butyl Phthalate	µg/kg							<410 U
Di-n-octyl Phthalate	µg/kg							<410 U
Dibenzo[a,h]anthracene	µg/kg							<410 U
Dibenzofuran	µg/kg							<410 U
Dichloro-2-butylene,1,4-trans-	µg/kg					<8.2 U		<6.1 U
Dichlorobenzidine,3,3'-	µg/kg							<820 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-200	SK-SB-200
	Sample ID	1639070	1639071	1639072	1639073	1639073	1639074	1639074
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:50	13:55	14:00	14:05	14:05	14:20	14:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	35-7406-966	35-7407-967	35-7408-968	35-7409-969	A7G290103012	25-1660-030	A7G290103013
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							<410 U
Diethyl Phthalate	µg/kg							<410 U
Dimethyl Phthalate	µg/kg							<410 U
Dimethylaminoazobenzene,4-	µg/kg							<410 U
Dimethylbenzidine,3,3'-	µg/kg							<410 U
Dimethylbenzo[a]anthracene,7,12-	µg/kg							<410 U
Dimethylphenethylamine,alpha,alpha-	µg/kg							<410 U
Dimethylphenol,2,4-	µg/kg							<410 U
Dinitro-o-cresol,4,6-	µg/kg							<1000 U
Dinitrobenzene,1,3-	µg/kg							<410 U
Dinitrophenol,2,4-	µg/kg							<1000 U
Dinitrotoluene,2,4-	µg/kg							<410 U
Dinitrotoluene,2,6-	µg/kg							<410 U
Diphenylamine	µg/kg							<410 U
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							<410 U
Fluoranthene	µg/kg							<410 U
Fluorene	µg/kg							<410 U
Hexachlorobenzene	µg/kg							<410 U
Hexachlorobutadiene	µg/kg							<410 U
Hexachlorocyclopentadiene	µg/kg							<410 U
Hexachloroethane	µg/kg							<410 U
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							<410 U
Indeno(1,2,3-cd)pyrene	µg/kg							<410 U
Isophorone	µg/kg							<410 U
Isosafrole	µg/kg							<410 U
Methapyrilene	µg/kg							<410 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-200	SK-SB-200
	Sample ID	1639070	1639071	1639072	1639073	1639073	1639074	1639074
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:50	13:55	14:00	14:05	14:05	14:20	14:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	35-7406-966	35-7407-967	35-7408-968	35-7409-969	A7G290103012	25-1660-030	A7G290103013
Constituent	Units							
Methyl Methanesulfonate	µg/kg							<410 U
Methylcholanthrene,3-	µg/kg							<810 U
Methylnaphthalene,2-	µg/kg							<410 U
N-nitroso-di-n-butylamine	µg/kg							<410 U
N-nitroso-n-propylamine	µg/kg							<410 U
N-nitrosodiethylamine	µg/kg							<410 U
N-nitrosodimethylamine	µg/kg							<410 U
N-nitrosodiphenylamine	µg/kg							<410 U
N-nitrosomethylethylamine	µg/kg							<410 U
N-nitrosomorpholine	µg/kg							<410 U
N-nitrosopiperidine	µg/kg							<410 U
Naphthalene	µg/kg							<410 U
Naphthoquinone,1,4-	µg/kg							<410 U
Naphthylamine,alpha-	µg/kg							<410 U
Naphthylamine,beta-	µg/kg							<410 U
Nitro-o-toluidine,5-	µg/kg							<410 U
Nitroaniline,2-	µg/kg							<1000 U
Nitroaniline,3-	µg/kg							<1000 U
Nitroaniline,4-	µg/kg							<1000 U
Nitrobenzene	µg/kg							<410 U
Nitrophenol,2-	µg/kg							<410 U
Nitrophenol,4-	µg/kg							<1000 U
Nitroquinoline-1-oxide,4-	µg/kg							<410 U
Nitrosopyrrolidine,n-	µg/kg							<410 U
Pentachlorophenol	µg/kg							<1000 U
Phenacetin	µg/kg							<410 U
Phenanthrene	µg/kg							<410 U
Phenol	µg/kg							<410 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-200	SK-SB-200
	Sample ID	1639070	1639071	1639072	1639073	1639073	1639074	1639074
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:50	13:55	14:00	14:05	14:05	14:20	14:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	35-7406-966	35-7407-967	35-7408-968	35-7409-969	A7G290103012	25-1660-030	A7G290103013
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							<410 U
Picoline,2-	µg/kg							<410 U
Pronamide	µg/kg							<410 U
Propane),2,2'-oxybis(1-chloro-	µg/kg							<410 U
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							<410 U
Pyridine	µg/kg							<410 U
Safrole	µg/kg							<410 U
Tetrachlorobenzene,1,2,4,5-	µg/kg							<410 U
Tetrachlorophenol,2,3,4,6-	µg/kg							<410 U
Toluidine,o-	µg/kg							<410 U
Trichlorobenzene,1,2,4-	µg/kg							<410 U
Trichlorophenol,2,4,5-	µg/kg							<410 U
Trichlorophenol,2,4,6-	µg/kg							<410 U
Triethyl Phosphorothioate,o,o,o-	µg/kg							<410 U
Trinitrobenzene,1,3,5-	µg/kg							<410 U
Acetone	µg/kg					<160 U		<120 U
Acetonitrile	µg/kg					<82 U		<61 U
Acrolein	µg/kg					<82 U		<61 U
Acrylonitrile	µg/kg					<160 U		<120 U
Allyl Chloride	µg/kg					<160 U		<120 U
Benzene	µg/kg					<8.2 U		<6.1 U
Benzene (mobile)	µg/kg	<8	<8	<8	<8		<8	
Bromobenzene	µg/kg							
Bromoform	µg/kg					<8.2 U		<6.1 U
Carbon Disulfide	µg/kg					<8.2 U		<6.1 U
Carbon Tetrachloride	µg/kg					<8.2 U		<6.1 U
Chlorobenzene	µg/kg					<8.2 U		<6.1 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-200	SK-SB-200
	Sample ID	1639070	1639071	1639072	1639073	1639073	1639074	1639074
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:50	13:55	14:00	14:05	14:05	14:20	14:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	35-7406-966	35-7407-967	35-7408-968	35-7409-969	A7G290103012	25-1660-030	A7G290103013
Constituent	Units							
Chlorodibromomethane	µg/kg					<8.2 U		<6.1 U
Chloroethane	µg/kg					<16 U		<12 U
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg					4.2 J		<6.1 U
Chloroprene,beta-	µg/kg					<8.2 U		<6.1 U
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							<820 U
Dibromomethane	µg/kg					<8.2 U		<6.1 U
Dichlorobenzene,1,2-	µg/kg							<410 U
Dichlorobenzene,1,3-	µg/kg							<410 U
Dichlorobenzene,1,4-	µg/kg							<410 U
Dichlorobromomethane	µg/kg					<8.2 U		<6.1 U
Dichlorodifluoromethane	µg/kg					<8.2 U		<6.1 U
Dichloroethane,1,1-	µg/kg					<8.2 U		<6.1 U
Dichloroethane,1,2-	µg/kg					<8.2 U		<6.1 U
Dichloroethylene,1,1-	µg/kg					<8.2 U		<6.1 U
Dichloroethylene,1,2-cis-	µg/kg					68		<6.1 U
Dichloroethylene,1,2-trans-	µg/kg					<8.2 U		<6.1 U
Dichloropropane,1,2-	µg/kg					<8.2 U		<6.1 U
Dichloropropylene,1,3-	µg/kg					<8.2 U		<6.1 U
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg					<250 U		<180 U
Ethyl Methacrylate	µg/kg					<8.2 U		<6.1 U
Ethylbenzene	µg/kg					<8.2 U		<6.1 U
Ethylbenzene (mobile)	µg/kg	<12	<12	<11	<11		<11	
Ethylene Dibromide	µg/kg					<8.2 U		<6.1 U
Hexanone,2-	µg/kg					<82 U		<61 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-200	SK-SB-200
	Sample ID	1639070	1639071	1639072	1639073	1639073	1639074	1639074
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:50	13:55	14:00	14:05	14:05	14:20	14:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	35-7406-966	35-7407-967	35-7408-968	35-7409-969	A7G290103012	25-1660-030	A7G290103013
Constituent	Units							
Iodomethane	µg/kg					<8.2 U		<6.1 U
Isobutyl Alcohol	µg/kg					<82 U		<61 U
Methacrylonitrile	µg/kg					<8.2 U		<6.1 U
Methyl Bromide	µg/kg					<16 U		<12 U
Methyl Chloride	µg/kg					<16 U		<12 U
Methyl Ethyl Ketone	µg/kg					<160 U		<120 U
Methyl Methacrylate	µg/kg					<8.2 U		<6.1 U
Methyl-2-pentanone,4-	µg/kg					<16 U		<12 U
Methyl-tert-butyl Ether	µg/kg					<8.2 U		<6.1 U
Methylene Chloride	µg/kg					4.5 J		<6.1 U
Pentachlorobenzene	µg/kg							<410 U
Pentachloroethane	µg/kg							<410 U
Pentachloronitrobenzene	µg/kg							<410 U
Propionitrile	µg/kg					<33 U		<25 U
Styrene	µg/kg					<8.2 U		<6.1 U
Tetrachloroethane,1,1,1,2-	µg/kg					<8.2 U		<6.1 U
Tetrachloroethane,1,1,2,2-	µg/kg					<8.2 U		<6.1 U
Tetrachloroethylene	µg/kg					80		<6.1 U
Tetrachloroethylene (mobile)	µg/kg	45	<12	<12	57		<12	
Toluene	µg/kg					<8.2 U		<6.1 U
Toluene (mobile)	µg/kg	<11	<12	<11	<11		<11	
Trichloroethane,1,1,1-	µg/kg					3.8 J		<6.1 U
Trichloroethane,1,1,1- (mobile)	µg/kg	<195	<199	<191	<188		<188	
Trichloroethane,1,1,2-	µg/kg					<8.2 U		<6.1 U
Trichloroethylene	µg/kg					66		<6.1 U
Trichloroethylene (mobile)	µg/kg	<19	<19	<19	92		<18	
Trichloromonofluoromethane	µg/kg					<8.2 U		<6.1 U
Trichloropropane,1,2,3-	µg/kg					<8.2 U		<6.1 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-199	SK-SB-200	SK-SB-200
	Sample ID	1639070	1639071	1639072	1639073	1639073	1639074	1639074
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	13:50	13:55	14:00	14:05	14:05	14:20	14:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	35-7406-966	35-7407-967	35-7408-968	35-7409-969	A7G290103012	25-1660-030	A7G290103013
Constituent	Units							
Vinyl Acetate	µg/kg					<8.2 U		<6.1 U
Vinyl Chloride	µg/kg					<16 U		<12 U
Xylene,o- (mobile)	µg/kg	<16	<16	<16	<15		<15	
Xylenes (Total)	µg/kg					<8.2 U		<6.1 U
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<8	<8	<8	<8		<8	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200
	Sample ID	1639075	1639076	1639077	1639077	1639078	1639079	1639080
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	14:30	14:45	14:55	14:55	15:05	15:15	15:25
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-1661-031	25-1662-032	25-1663-033	A7G290103016	25-1664-034	25-1665-035	25-1666-036
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/28/1997	07/28/1997	07/28/1997	08/05/1997	07/28/1997	07/28/1997	07/28/1997
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg				<5.8 U			
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg				<58 U			
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200
	Sample ID	1639075	1639076	1639077	1639077	1639078	1639079	1639080
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	14:30	14:45	14:55	14:55	15:05	15:15	15:25
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-1661-031	25-1662-032	25-1663-033	A7G290103016	25-1664-034	25-1665-035	25-1666-036
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg				<5.8 U			
Dichlorobenzidine,3,3'-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200
	Sample ID	1639075	1639076	1639077	1639077	1639078	1639079	1639080
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	14:30	14:45	14:55	14:55	15:05	15:15	15:25
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-1661-031	25-1662-032	25-1663-033	A7G290103016	25-1664-034	25-1665-035	25-1666-036
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200
	Sample ID	1639075	1639076	1639077	1639077	1639078	1639079	1639080
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	14:30	14:45	14:55	14:55	15:05	15:15	15:25
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-1661-031	25-1662-032	25-1663-033	A7G290103016	25-1664-034	25-1665-035	25-1666-036
Constituent	Units							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200
	Sample ID	1639075	1639076	1639077	1639077	1639078	1639079	1639080
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	14:30	14:45	14:55	14:55	15:05	15:15	15:25
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-1661-031	25-1662-032	25-1663-033	A7G290103016	25-1664-034	25-1665-035	25-1666-036
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg				<120 U			
Acetonitrile	µg/kg				<58 U			
Acrolein	µg/kg				<58 U			
Acrylonitrile	µg/kg				<120 U			
Allyl Chloride	µg/kg				<120 U			
Benzene	µg/kg				<5.8 U			
Benzene (mobile)	µg/kg	<8	<7	<8		<7	<8	<8
Bromobenzene	µg/kg							
Bromoform	µg/kg				<5.8 U			
Carbon Disulfide	µg/kg				<5.8 U			
Carbon Tetrachloride	µg/kg				<5.8 U			
Chlorobenzene	µg/kg				<5.8 U			

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200
	Sample ID	1639075	1639076	1639077	1639077	1639078	1639079	1639080
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	14:30	14:45	14:55	14:55	15:05	15:15	15:25
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-1661-031	25-1662-032	25-1663-033	A7G290103016	25-1664-034	25-1665-035	25-1666-036
Constituent	Units							
Chlorodibromomethane	µg/kg				<5.8 U			
Chloroethane	µg/kg				<12 U			
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg				<5.8 U			
Chloroprene,beta-	µg/kg				<5.8 U			
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg				<5.8 U			
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg				<5.8 U			
Dichlorodifluoromethane	µg/kg				<5.8 U			
Dichloroethane,1,1-	µg/kg				<5.8 U			
Dichloroethane,1,2-	µg/kg				<5.8 U			
Dichloroethylene,1,1-	µg/kg				<5.8 U			
Dichloroethylene,1,2-cis-	µg/kg				<5.8 U			
Dichloroethylene,1,2-trans-	µg/kg				<5.8 U			
Dichloropropane,1,2-	µg/kg				<5.8 U			
Dichloropropylene,1,3-	µg/kg				<5.8 U			
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg				<180 U			
Ethyl Methacrylate	µg/kg				<5.8 U			
Ethylbenzene	µg/kg				<5.8 U			
Ethylbenzene (mobile)	µg/kg	<11	<11	<11		<10	<11	<12
Ethylene Dibromide	µg/kg				<5.8 U			
Hexanone,2-	µg/kg				<58 U			

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200
	Sample ID	1639075	1639076	1639077	1639077	1639078	1639079	1639080
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	14:30	14:45	14:55	14:55	15:05	15:15	15:25
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-1661-031	25-1662-032	25-1663-033	A7G290103016	25-1664-034	25-1665-035	25-1666-036
Constituent	Units							
Iodomethane	µg/kg				<5.8 U			
Isobutyl Alcohol	µg/kg				<58 U			
Methacrylonitrile	µg/kg				<5.8 U			
Methyl Bromide	µg/kg				<12 U			
Methyl Chloride	µg/kg				<12 U			
Methyl Ethyl Ketone	µg/kg				<120 U			
Methyl Methacrylate	µg/kg				<5.8 U			
Methyl-2-pentanone,4-	µg/kg				<12 U			
Methyl-tert-butyl Ether	µg/kg				<5.8 U			
Methylene Chloride	µg/kg				<5.8 U			
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg				<23 U			
Styrene	µg/kg				<5.8 U			
Tetrachloroethane,1,1,1,2-	µg/kg				<5.8 U			
Tetrachloroethane,1,1,2,2-	µg/kg				<5.8 U			
Tetrachloroethylene	µg/kg				<5.8 U			
Tetrachloroethylene (mobile)	µg/kg	<12	<11	<12		<11	<12	<12
Toluene	µg/kg				<5.8 U			
Toluene (mobile)	µg/kg	<11	<10	<11		<10	<11	<11
Trichloroethane,1,1,1-	µg/kg				<5.8 U			
Trichloroethane,1,1,1- (mobile)	µg/kg	<188	<181	<184		<168	<184	<195
Trichloroethane,1,1,2-	µg/kg				<5.8 U			
Trichloroethylene	µg/kg				<5.8 U			
Trichloroethylene (mobile)	µg/kg	<18	<18	<18		<16	<18	<19
Trichloromonofluoromethane	µg/kg				<5.8 U			
Trichloropropane,1,2,3-	µg/kg				<5.8 U			

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200	SK-SB-200
	Sample ID	1639075	1639076	1639077	1639077	1639078	1639079	1639080
	Sample Date	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997	07/25/1997
	Sample Time	14:30	14:45	14:55	14:55	15:05	15:15	15:25
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-1661-031	25-1662-032	25-1663-033	A7G290103016	25-1664-034	25-1665-035	25-1666-036
Constituent	Units							
Vinyl Acetate	µg/kg				<5.8 U			
Vinyl Chloride	µg/kg				<12 U			
Xylene,o- (mobile)	µg/kg	<15	<15	<15		<14	<15	<16
Xylenes (Total)	µg/kg				<5.8 U			
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<8	<8	<8		<7	<8	<8

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639080	1639081	1639081	1639082	1639082	1639083	1639083
	Sample Date	07/25/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	15:25	10:50	10:50	10:55	10:55	11:05	11:05
	Sample Depth	12' - 14'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	QUAN
	Lab. Number	A7G290103019	35-7418-978	A7H040101001	35-7419-979	A7H040101002	35-7421-981	A7H040101003
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/05/1997	07/29/1997	08/08/1997	07/29/1997		07/29/1997	08/08/1997
Date Semi-volatile Organics Analyzed	-			08/18/1997				
Dinoseb	µg/kg			<350 U				
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg			<350 U				
Aramite	µg/kg			<350 U				
Dibromo-3-chloropropane,1,2-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dimethoate	µg/kg			<350 U				
Disulfoton	µg/kg			<350 U				
Famphur	µg/kg			<350 U J				
Phorate	µg/kg			<350 U				
Total Petroleum Hydrocarbons	mg/kg			<54 U		110		<55 U
Acenaphthene	µg/kg			<350 U				
Acenaphthylene	µg/kg			<350 U				
Acetophenone	µg/kg			<350 U				
Aminobiphenyl,4-	µg/kg			<350 U				
Aniline	µg/kg			<350 U				
Anthracene	µg/kg			<350 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639080	1639081	1639081	1639082	1639082	1639083	1639083
	Sample Date	07/25/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	15:25	10:50	10:50	10:55	10:55	11:05	11:05
	Sample Depth	12' - 14'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	QUAN
	Lab. Number	A7G290103019	35-7418-978	A7H040101001	35-7419-979	A7H040101002	35-7421-981	A7H040101003
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg			<350 U				
Benzo[a]pyrene	µg/kg			<350 U				
Benzo[b]fluoranthene	µg/kg			<350 U				
Benzo[ghi]perylene	µg/kg			<350 U				
Benzo[k]fluoranthene	µg/kg			<350 U				
Benzoic Acid	µg/kg			<350 U				
Benzyl Alcohol	µg/kg			<720 U				
Bis(2-chloroethoxy)methane	µg/kg			<350 U				
Bis(2-chloroethyl) Ether	µg/kg			<350 U				
Bis(2-ethylhexyl)phthalate	µg/kg			<350 U				
Bromophenyl Phenyl Ether,4-	µg/kg			<350 U				
Butyl Benzyl Phthalate	µg/kg			<350 U				
Carbazole	µg/kg			<350 U				
Chloroaniline,4-	µg/kg			<350 U				
Chloronaphthalene,2-	µg/kg			<350 U				
Chlorophenol,2-	µg/kg			<350 U				
Chlorophenyl Phenyl Ether,4-	µg/kg			<350 U				
Chrysene	µg/kg			<350 U				
Cresol,2-	µg/kg			<350 U				
Cresol,3-	µg/kg			<350 U				
Cresol,4-	µg/kg			<350 U				
Di-n-butyl Phthalate	µg/kg			<350 U				
Di-n-octyl Phthalate	µg/kg			<350 U				
Dibenzo[a,h]anthracene	µg/kg			<350 U				
Dibenzofuran	µg/kg			<350 U				
Dichloro-2-butylene,1,4-trans-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichlorobenzidine,3,3'-	µg/kg			<720 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639080	1639081	1639081	1639082	1639082	1639083	1639083
	Sample Date	07/25/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	15:25	10:50	10:50	10:55	10:55	11:05	11:05
	Sample Depth	12' - 14'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	QUAN
	Lab. Number	A7G290103019	35-7418-978	A7H040101001	35-7419-979	A7H040101002	35-7421-981	A7H040101003
Constituent	Units							
Dichlorophenol,2,4-	µg/kg			<350 U				
Diethyl Phthalate	µg/kg			<350 U J				
Dimethyl Phthalate	µg/kg			<350 U				
Dimethylaminoazobenzene,4-	µg/kg			<350 U				
Dimethylbenzidine,3,3'-	µg/kg			<350 U				
Dimethylbenzo[a]anthracene,7,12-	µg/kg			<350 U				
Dimethylphenethylamine,alpha,alpha-	µg/kg			<350 U J				
Dimethylphenol,2,4-	µg/kg			<350 U				
Dinitro-o-cresol,4,6-	µg/kg			<890 U				
Dinitrobenzene,1,3-	µg/kg			<350 U				
Dinitrophenol,2,4-	µg/kg			<890 U				
Dinitrotoluene,2,4-	µg/kg			<350 U				
Dinitrotoluene,2,6-	µg/kg			<350 U				
Diphenylamine	µg/kg			<350 U				
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg			<350 U				
Fluoranthene	µg/kg			<350 U				
Fluorene	µg/kg			<350 U				
Hexachlorobenzene	µg/kg			<350 U				
Hexachlorobutadiene	µg/kg			<350 U				
Hexachlorocyclopentadiene	µg/kg			<350 U				
Hexachloroethane	µg/kg			<350 U				
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg			<350 U				
Indeno(1,2,3-cd)pyrene	µg/kg			<350 U				
Isophorone	µg/kg			<350 U				
Isosafrole	µg/kg			<350 U				
Methapyrilene	µg/kg			<350 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639080	1639081	1639081	1639082	1639082	1639083	1639083
	Sample Date	07/25/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	15:25	10:50	10:50	10:55	10:55	11:05	11:05
	Sample Depth	12' - 14'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	QUAN
	Lab. Number	A7G290103019	35-7418-978	A7H040101001	35-7419-979	A7H040101002	35-7421-981	A7H040101003
Constituent	Units							
Methyl Methanesulfonate	µg/kg			<350 U				
Methylcholanthrene,3-	µg/kg			<710 U				
Methylnaphthalene,2-	µg/kg			<350 U				
N-nitroso-di-n-butylamine	µg/kg			<350 U				
N-nitroso-n-propylamine	µg/kg			<350 U				
N-nitrosodiethylamine	µg/kg			<350 U				
N-nitrosodimethylamine	µg/kg			<350 U				
N-nitrosodiphenylamine	µg/kg			<350 U				
N-nitrosomethylethylamine	µg/kg			<350 U				
N-nitrosomorpholine	µg/kg			<350 U				
N-nitrosopiperidine	µg/kg			<350 U				
Naphthalene	µg/kg			<350 U				
Naphthoquinone,1,4-	µg/kg			<350 U				
Naphthylamine,alpha-	µg/kg			<350 U				
Naphthylamine,beta-	µg/kg			<350 U				
Nitro-o-toluidine,5-	µg/kg			<350 U				
Nitroaniline,2-	µg/kg			<890 U				
Nitroaniline,3-	µg/kg			<890 U				
Nitroaniline,4-	µg/kg			<890 U				
Nitrobenzene	µg/kg			<350 U				
Nitrophenol,2-	µg/kg			<350 U				
Nitrophenol,4-	µg/kg			<890 U				
Nitroquinoline-1-oxide,4-	µg/kg			<350 U				
Nitrosopyrrolidine,n-	µg/kg			<350 U				
Pentachlorophenol	µg/kg			<890 U				
Phenacetin	µg/kg			<350 U				
Phenanthrene	µg/kg			<350 U				
Phenol	µg/kg			<350 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639080	1639081	1639081	1639082	1639082	1639083	1639083
	Sample Date	07/25/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	15:25	10:50	10:50	10:55	10:55	11:05	11:05
	Sample Depth	12' - 14'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	QUAN
	Lab. Number	A7G290103019	35-7418-978	A7H040101001	35-7419-979	A7H040101002	35-7421-981	A7H040101003
Constituent	Units							
Phenylenediamine,1,4-	µg/kg			<350 U J				
Picoline,2-	µg/kg			<350 U				
Pronamide	µg/kg			<350 U				
Propane),2,2'-oxybis(1-chloro-	µg/kg			<350 U				
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg			<350 U				
Pyridine	µg/kg			<350 U				
Safrole	µg/kg			<350 U				
Tetrachlorobenzene,1,2,4,5-	µg/kg			<350 U				
Tetrachlorophenol,2,3,4,6-	µg/kg			<350 U				
Toluidine,o-	µg/kg			<350 U				
Trichlorobenzene,1,2,4-	µg/kg			<350 U				
Trichlorophenol,2,4,5-	µg/kg			<350 U				
Trichlorophenol,2,4,6-	µg/kg			<350 U				
Triethyl Phosphorothioate,o,o,o-	µg/kg			<350 U				
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<120 U		<110 U J				<110 U J
Acetonitrile	µg/kg	<61 U						
Acrolein	µg/kg	<61 U		<54 U				<55 U
Acrylonitrile	µg/kg	<120 U		<110 U				<110 U
Allyl Chloride	µg/kg	<120 U		<110 U				<110 U
Benzene	µg/kg	<6.1 U		<5.4 U				<5.5 U
Benzene (mobile)	µg/kg		<8		<7		<7	
Bromobenzene	µg/kg							
Bromoform	µg/kg	<6.1 U		<5.4 U				<5.5 U
Carbon Disulfide	µg/kg	<6.1 U		<5.4 U				<5.5 U
Carbon Tetrachloride	µg/kg	<6.1 U		<5.4 U				<5.5 U
Chlorobenzene	µg/kg	<6.1 U		<5.4 U				<5.5 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-200	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639080	1639081	1639081	1639082	1639082	1639083	1639083
	Sample Date	07/25/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	15:25	10:50	10:50	10:55	10:55	11:05	11:05
	Sample Depth	12' - 14'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	QUAN
	Lab. Number	A7G290103019	35-7418-978	A7H040101001	35-7419-979	A7H040101002	35-7421-981	A7H040101003
Constituent	Units							
Chlorodibromomethane	µg/kg	<6.1 U		<5.4 U				<5.5 U
Chloroethane	µg/kg	<12 U		<11 U				<11 U
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg	<6.1 U		<5.4 U				<5.5 U
Chloroprene,beta-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg			<720 U				
Dibromomethane	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichlorobenzene,1,2-	µg/kg			<350 U				
Dichlorobenzene,1,3-	µg/kg			<350 U				
Dichlorobenzene,1,4-	µg/kg			<350 U				
Dichlorobromomethane	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichlorodifluoromethane	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichloroethane,1,1-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichloroethane,1,2-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichloroethylene,1,1-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichloroethylene,1,2-cis-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichloroethylene,1,2-trans-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichloropropane,1,2-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichloropropylene,1,3-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg	<180 U						
Ethyl Methacrylate	µg/kg	<6.1 U		<5.4 U				<5.5 U
Ethylbenzene	µg/kg	<6.1 U		<5.4 U				<5.5 U
Ethylbenzene (mobile)	µg/kg		<11		<10		<10	
Ethylene Dibromide	µg/kg	<6.1 U		<5.4 U				<5.5 U
Hexanone,2-	µg/kg	<61 U		<54 U				<55 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-200	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639080	1639081	1639081	1639082	1639082	1639083	1639083
	Sample Date	07/25/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	15:25	10:50	10:50	10:55	10:55	11:05	11:05
	Sample Depth	12' - 14'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	QUAN
	Lab. Number	A7G290103019	35-7418-978	A7H040101001	35-7419-979	A7H040101002	35-7421-981	A7H040101003
Constituent	Units							
Iodomethane	µg/kg	<6.1 U		<5.4 U				<5.5 U
Isobutyl Alcohol	µg/kg	<61 U						
Methacrylonitrile	µg/kg	<6.1 U		<5.4 U				<5.5 U
Methyl Bromide	µg/kg	<12 U		<11 U J				<11 U J
Methyl Chloride	µg/kg	<12 U		<11 U				<11 U
Methyl Ethyl Ketone	µg/kg	<120 U		<110 U				<110 U
Methyl Methacrylate	µg/kg	<6.1 U		<5.4 U				<5.5 U
Methyl-2-pentanone,4-	µg/kg	<12 U		<11 U				<11 U
Methyl-tert-butyl Ether	µg/kg	<6.1 U		<5.4 U				<5.5 U
Methylene Chloride	µg/kg	<6.1 U		<5.4 U				<5.5 U
Pentachlorobenzene	µg/kg			<350 U				
Pentachloroethane	µg/kg			<350 U				
Pentachloronitrobenzene	µg/kg			<350 U				
Propionitrile	µg/kg	<24 U		<22 U				<22 U
Styrene	µg/kg	<6.1 U		<5.4 U				<5.5 U
Tetrachloroethane,1,1,1,2-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Tetrachloroethane,1,1,2,2-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Tetrachloroethylene	µg/kg	<6.1 U		<5.4 U				<5.5 U
Tetrachloroethylene (mobile)	µg/kg		<12		<10		<11	
Toluene	µg/kg	<6.1 U		<5.4 U				<5.5 U
Toluene (mobile)	µg/kg		<11		<10		<10	
Trichloroethane,1,1,1-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Trichloroethane,1,1,1- (mobile)	µg/kg		<188		<165		<168	
Trichloroethane,1,1,2-	µg/kg	<6.1 U		<5.4 U				<5.5 U
Trichloroethylene	µg/kg	<6.1 U		<5.4 U				<5.5 U
Trichloroethylene (mobile)	µg/kg		<18		<16		<16	
Trichloromonofluoromethane	µg/kg	<6.1 U		<5.4 U				<5.5 U
Trichloropropane,1,2,3-	µg/kg	<6.1 U		<5.4 U				<5.5 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-200	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639080	1639081	1639081	1639082	1639082	1639083	1639083
	Sample Date	07/25/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	15:25	10:50	10:50	10:55	10:55	11:05	11:05
	Sample Depth	12' - 14'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	QUAN
	Lab. Number	A7G290103019	35-7418-978	A7H040101001	35-7419-979	A7H040101002	35-7421-981	A7H040101003
Constituent	Units							
Vinyl Acetate	µg/kg	<6.1 U		<5.4 U				<5.5 U
Vinyl Chloride	µg/kg	<12 U		<11 U				<11 U
Xylene,o- (mobile)	µg/kg		<15		<14		<14	
Xylenes (Total)	µg/kg	<6.1 U		<5.4 U				<5.5 U
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg		<8		<8		<7	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639084	1639084	1639085	1639086	1639087	1639088	1639089
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:05	11:05	11:10	11:15	11:20	11:25	11:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-7422-982	A7H040101004	35-7423-983	35-7424-984	35-7425-985	35-7426-986	35-7427-987
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/29/1997	08/08/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg		<5.5 U					
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg		<55 U					
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639084	1639084	1639085	1639086	1639087	1639088	1639089
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:05	11:05	11:10	11:15	11:20	11:25	11:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-7422-982	A7H040101004	35-7423-983	35-7424-984	35-7425-985	35-7426-986	35-7427-987
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg		<5.5 U					
Dichlorobenzidine,3,3'-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639084	1639084	1639085	1639086	1639087	1639088	1639089
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:05	11:05	11:10	11:15	11:20	11:25	11:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-7422-982	A7H040101004	35-7423-983	35-7424-984	35-7425-985	35-7426-986	35-7427-987
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639084	1639084	1639085	1639086	1639087	1639088	1639089
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:05	11:05	11:10	11:15	11:20	11:25	11:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-7422-982	A7H040101004	35-7423-983	35-7424-984	35-7425-985	35-7426-986	35-7427-987
Constituent	Units							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639084	1639084	1639085	1639086	1639087	1639088	1639089
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:05	11:05	11:10	11:15	11:20	11:25	11:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-7422-982	A7H040101004	35-7423-983	35-7424-984	35-7425-985	35-7426-986	35-7427-987
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg		<110 U J					
Acetonitrile	µg/kg							
Acrolein	µg/kg		<55 U					
Acrylonitrile	µg/kg		<110 U					
Allyl Chloride	µg/kg		<110 U					
Benzene	µg/kg		<5.5 U					
Benzene (mobile)	µg/kg	<6		<7	<8	<7	<7	<7
Bromobenzene	µg/kg							
Bromoform	µg/kg		<5.5 U					
Carbon Disulfide	µg/kg		<5.5 U					
Carbon Tetrachloride	µg/kg		<5.5 U					
Chlorobenzene	µg/kg		<5.5 U					

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639084	1639084	1639085	1639086	1639087	1639088	1639089
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:05	11:05	11:10	11:15	11:20	11:25	11:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-7422-982	A7H040101004	35-7423-983	35-7424-984	35-7425-985	35-7426-986	35-7427-987
Constituent	Units							
Chlorodibromomethane	µg/kg		<5.5 U					
Chloroethane	µg/kg		<11 U					
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg		<5.5 U					
Chloroprene,beta-	µg/kg		<5.5 U					
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg		<5.5 U					
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg		<5.5 U					
Dichlorodifluoromethane	µg/kg		<5.5 U					
Dichloroethane,1,1-	µg/kg		<5.5 U					
Dichloroethane,1,2-	µg/kg		<5.5 U					
Dichloroethylene,1,1-	µg/kg		<5.5 U					
Dichloroethylene,1,2-cis-	µg/kg		<5.5 U					
Dichloroethylene,1,2-trans-	µg/kg		<5.5 U					
Dichloropropane,1,2-	µg/kg		<5.5 U					
Dichloropropylene,1,3-	µg/kg		<5.5 U					
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg							
Ethyl Methacrylate	µg/kg		<5.5 U					
Ethylbenzene	µg/kg		<5.5 U					
Ethylbenzene (mobile)	µg/kg	<9		<10	<12	<10	<10	<10
Ethylene Dibromide	µg/kg		<5.5 U					
Hexanone,2-	µg/kg		<55 U					

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639084	1639084	1639085	1639086	1639087	1639088	1639089
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:05	11:05	11:10	11:15	11:20	11:25	11:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-7422-982	A7H040101004	35-7423-983	35-7424-984	35-7425-985	35-7426-986	35-7427-987
Constituent	Units							
Iodomethane	µg/kg		<5.5 U					
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg		<5.5 U					
Methyl Bromide	µg/kg		<11 U J					
Methyl Chloride	µg/kg		<11 U					
Methyl Ethyl Ketone	µg/kg		<110 U					
Methyl Methacrylate	µg/kg		<5.5 U					
Methyl-2-pentanone,4-	µg/kg		<11 U					
Methyl-tert-butyl Ether	µg/kg		<5.5 U					
Methylene Chloride	µg/kg		<5.5 U					
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg		<22 U					
Styrene	µg/kg		<5.5 U					
Tetrachloroethane,1,1,1,2-	µg/kg		<5.5 U					
Tetrachloroethane,1,1,2,2-	µg/kg		<5.5 U					
Tetrachloroethylene	µg/kg		<5.5 U					
Tetrachloroethylene (mobile)	µg/kg	<10		<11	<13	<11	<11	<11
Toluene	µg/kg		<5.5 U					
Toluene (mobile)	µg/kg	<9		<10	<12	<10	<10	<10
Trichloroethane,1,1,1-	µg/kg		<5.5 U					
Trichloroethane,1,1,1- (mobile)	µg/kg	<155		<174	<203	<171	<171	<171
Trichloroethane,1,1,2-	µg/kg		<5.5 U					
Trichloroethylene	µg/kg		<5.5 U					
Trichloroethylene (mobile)	µg/kg	<15		<17	<20	<17	<17	<17
Trichloromonofluoromethane	µg/kg		<5.5 U					
Trichloropropane,1,2,3-	µg/kg		<5.5 U					

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201	SK-SB-201
	Sample ID	1639084	1639084	1639085	1639086	1639087	1639088	1639089
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:05	11:05	11:10	11:15	11:20	11:25	11:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-7422-982	A7H040101004	35-7423-983	35-7424-984	35-7425-985	35-7426-986	35-7427-987
Constituent	Units							
Vinyl Acetate	µg/kg		<5.5 U					
Vinyl Chloride	µg/kg		<11 U					
Xylene,o- (mobile)	µg/kg	<13		<14	<17	<14	<14	<14
Xylenes (Total)	µg/kg		<5.5 U					
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<7		<7	<9	<7	<7	<7

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202
	Sample ID	1639089	1639091	1639091	1639092	1639093	1639093	1639094
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:30	12:45	12:45	12:50	12:55	12:55	13:00
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	QUAN	LEA
	Lab. Number	A7H040101009	35-7428-988	A7H040101010	35-7429-989	35-7430-990	A7H040101012	35-7431-991
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/08/1997	07/29/1997	08/08/1997	07/29/1997	07/29/1997	08/08/1997	07/29/1997
Date Semi-volatile Organics Analyzed	-			08/19/1997				
Dinoseb	µg/kg			<370 U				
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg			<370 U				
Aramite	µg/kg			<370 U				
Dibromo-3-chloropropane,1,2-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dimethoate	µg/kg			<370 U				
Disulfoton	µg/kg			<370 U				
Famphur	µg/kg			<370 U J				
Phorate	µg/kg			<370 U				
Total Petroleum Hydrocarbons	mg/kg			<56 U			<59 U	
Acenaphthene	µg/kg			<370 U				
Acenaphthylene	µg/kg			<370 U				
Acetophenone	µg/kg			<370 U				
Aminobiphenyl,4-	µg/kg			<370 U				
Aniline	µg/kg			<370 U				
Anthracene	µg/kg			<370 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202
	Sample ID	1639089	1639091	1639091	1639092	1639093	1639093	1639094
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:30	12:45	12:45	12:50	12:55	12:55	13:00
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	QUAN	LEA
	Lab. Number	A7H040101009	35-7428-988	A7H040101010	35-7429-989	35-7430-990	A7H040101012	35-7431-991
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg			<370 U				
Benzo[a]pyrene	µg/kg			<370 U				
Benzo[b]fluoranthene	µg/kg			<370 U				
Benzo[ghi]perylene	µg/kg			<370 U				
Benzo[k]fluoranthene	µg/kg			<370 U				
Benzoic Acid	µg/kg			<370 U				
Benzyl Alcohol	µg/kg			<740 U				
Bis(2-chloroethoxy)methane	µg/kg			<370 U				
Bis(2-chloroethyl) Ether	µg/kg			<370 U				
Bis(2-ethylhexyl)phthalate	µg/kg			<370 U				
Bromophenyl Phenyl Ether,4-	µg/kg			<370 U				
Butyl Benzyl Phthalate	µg/kg			<370 U				
Carbazole	µg/kg			<370 U				
Chloroaniline,4-	µg/kg			<370 U				
Chloronaphthalene,2-	µg/kg			<370 U				
Chlorophenol,2-	µg/kg			<370 U				
Chlorophenyl Phenyl Ether,4-	µg/kg			<370 U				
Chrysene	µg/kg			<370 U				
Cresol,2-	µg/kg			<370 U				
Cresol,3-	µg/kg			<370 U				
Cresol,4-	µg/kg			<370 U				
Di-n-butyl Phthalate	µg/kg			<370 U				
Di-n-octyl Phthalate	µg/kg			<370 U				
Dibenzo[a,h]anthracene	µg/kg			<370 U				
Dibenzofuran	µg/kg			<370 U				
Dichloro-2-butylene,1,4-trans-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichlorobenzidine,3,3'-	µg/kg			<740 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-201	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202
	Sample ID	1639089	1639091	1639091	1639092	1639093	1639093	1639094
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:30	12:45	12:45	12:50	12:55	12:55	13:00
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	QUAN	LEA
	Lab. Number	A7H040101009	35-7428-988	A7H040101010	35-7429-989	35-7430-990	A7H040101012	35-7431-991
Constituent	Units							
Dichlorophenol,2,4-	µg/kg			<370 U				
Diethyl Phthalate	µg/kg			<370 U J				
Dimethyl Phthalate	µg/kg			<370 U				
Dimethylaminoazobenzene,4-	µg/kg			<370 U				
Dimethylbenzidine,3,3'-	µg/kg			<370 U				
Dimethylbenzo[a]anthracene,7,12-	µg/kg			<370 U				
Dimethylphenethylamine,alpha,alpha-	µg/kg			<370 U J				
Dimethylphenol,2,4-	µg/kg			<370 U				
Dinitro-o-cresol,4,6-	µg/kg			<920 U				
Dinitrobenzene,1,3-	µg/kg			<370 U				
Dinitrophenol,2,4-	µg/kg			<920 U				
Dinitrotoluene,2,4-	µg/kg			<370 U				
Dinitrotoluene,2,6-	µg/kg			<370 U				
Diphenylamine	µg/kg			<370 U				
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg			<370 U				
Fluoranthene	µg/kg			<370 U				
Fluorene	µg/kg			<370 U				
Hexachlorobenzene	µg/kg			<370 U				
Hexachlorobutadiene	µg/kg			<370 U				
Hexachlorocyclopentadiene	µg/kg			<370 U				
Hexachloroethane	µg/kg			<370 U				
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg			<370 U				
Indeno(1,2,3-cd)pyrene	µg/kg			<370 U				
Isophorone	µg/kg			<370 U				
Isosafrole	µg/kg			<370 U				
Methapyrilene	µg/kg			<370 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202
	Sample ID	1639089	1639091	1639091	1639092	1639093	1639093	1639094
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:30	12:45	12:45	12:50	12:55	12:55	13:00
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	QUAN	LEA
	Lab. Number	A7H040101009	35-7428-988	A7H040101010	35-7429-989	35-7430-990	A7H040101012	35-7431-991
Constituent	Units							
Methyl Methanesulfonate	µg/kg			<370 U				
Methylcholanthrene,3-	µg/kg			<730 U				
Methylnaphthalene,2-	µg/kg			<370 U				
N-nitroso-di-n-butylamine	µg/kg			<370 U				
N-nitroso-n-propylamine	µg/kg			<370 U				
N-nitrosodiethylamine	µg/kg			<370 U				
N-nitrosodimethylamine	µg/kg			<370 U				
N-nitrosodiphenylamine	µg/kg			<370 U				
N-nitrosomethylethylamine	µg/kg			<370 U				
N-nitrosomorpholine	µg/kg			<370 U				
N-nitrosopiperidine	µg/kg			<370 U				
Naphthalene	µg/kg			<370 U				
Naphthoquinone,1,4-	µg/kg			<370 U				
Naphthylamine,alpha-	µg/kg			<370 U				
Naphthylamine,beta-	µg/kg			<370 U				
Nitro-o-toluidine,5-	µg/kg			<370 U				
Nitroaniline,2-	µg/kg			<920 U				
Nitroaniline,3-	µg/kg			<920 U				
Nitroaniline,4-	µg/kg			<920 U				
Nitrobenzene	µg/kg			<370 U				
Nitrophenol,2-	µg/kg			<370 U				
Nitrophenol,4-	µg/kg			<920 U				
Nitroquinoline-1-oxide,4-	µg/kg			<370 U				
Nitrosopyrrolidine,n-	µg/kg			<370 U				
Pentachlorophenol	µg/kg			<920 U				
Phenacetin	µg/kg			<370 U				
Phenanthrene	µg/kg			<370 U				
Phenol	µg/kg			<370 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202
	Sample ID	1639089	1639091	1639091	1639092	1639093	1639093	1639094
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:30	12:45	12:45	12:50	12:55	12:55	13:00
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	QUAN	LEA
	Lab. Number	A7H040101009	35-7428-988	A7H040101010	35-7429-989	35-7430-990	A7H040101012	35-7431-991
Constituent	Units							
Phenylenediamine,1,4-	µg/kg			<370 U J				
Picoline,2-	µg/kg			<370 U				
Pronamide	µg/kg			<370 U				
Propane),2,2'-oxybis(1-chloro-	µg/kg			<370 U				
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg			<370 U				
Pyridine	µg/kg			<370 U				
Safrole	µg/kg			<370 U				
Tetrachlorobenzene,1,2,4,5-	µg/kg			<370 U				
Tetrachlorophenol,2,3,4,6-	µg/kg			<370 U				
Toluidine,o-	µg/kg			<370 U				
Trichlorobenzene,1,2,4-	µg/kg			<370 U				
Trichlorophenol,2,4,5-	µg/kg			<370 U				
Trichlorophenol,2,4,6-	µg/kg			<370 U				
Triethyl Phosphorothioate,o,o,o-	µg/kg			<370 U				
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<110 U J		<110 U J			<120 U J	
Acetonitrile	µg/kg							
Acrolein	µg/kg	<55 U		<56 U			<59 U	
Acrylonitrile	µg/kg	<110 U		<110 U			<120 U	
Allyl Chloride	µg/kg	<110 U		<110 U			<120 U	
Benzene	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Benzene (mobile)	µg/kg		<7		<7	<6		<8
Bromobenzene	µg/kg							
Bromoform	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Carbon Disulfide	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Carbon Tetrachloride	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Chlorobenzene	µg/kg	<5.5 U		<5.6 U			<5.9 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202
	Sample ID	1639089	1639091	1639091	1639092	1639093	1639093	1639094
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:30	12:45	12:45	12:50	12:55	12:55	13:00
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	QUAN	LEA
	Lab. Number	A7H040101009	35-7428-988	A7H040101010	35-7429-989	35-7430-990	A7H040101012	35-7431-991
Constituent	Units							
Chlorodibromomethane	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Chloroethane	µg/kg	<11 U		<11 U			<12 U	
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Chloroprene,beta-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg			<740 U				
Dibromomethane	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichlorobenzene,1,2-	µg/kg			<370 U				
Dichlorobenzene,1,3-	µg/kg			<370 U				
Dichlorobenzene,1,4-	µg/kg			<370 U				
Dichlorobromomethane	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichlorodifluoromethane	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichloroethane,1,1-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichloroethane,1,2-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichloroethylene,1,1-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichloroethylene,1,2-cis-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichloroethylene,1,2-trans-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichloropropane,1,2-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichloropropylene,1,3-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg							
Ethyl Methacrylate	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Ethylbenzene	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Ethylbenzene (mobile)	µg/kg		<11		<10	<9		<11
Ethylene Dibromide	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Hexanone,2-	µg/kg	<55 U		<56 U			<59 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202
	Sample ID	1639089	1639091	1639091	1639092	1639093	1639093	1639094
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:30	12:45	12:45	12:50	12:55	12:55	13:00
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	QUAN	LEA
	Lab. Number	A7H040101009	35-7428-988	A7H040101010	35-7429-989	35-7430-990	A7H040101012	35-7431-991
Constituent	Units							
Iodomethane	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Methyl Bromide	µg/kg	<11 U J		<11 U J			<12 U J	
Methyl Chloride	µg/kg	<11 U		<11 U			<12 U	
Methyl Ethyl Ketone	µg/kg	<110 U		<110 U			<120 U	
Methyl Methacrylate	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Methyl-2-pentanone,4-	µg/kg	<11 U		<11 U			<12 U	
Methyl-tert-butyl Ether	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Methylene Chloride	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Pentachlorobenzene	µg/kg			<370 U				
Pentachloroethane	µg/kg			<370 U				
Pentachloronitrobenzene	µg/kg			<370 U				
Propionitrile	µg/kg	<22 U		<22 U			<23 U	
Styrene	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Tetrachloroethane,1,1,1,2-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Tetrachloroethane,1,1,2,2-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Tetrachloroethylene	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Tetrachloroethylene (mobile)	µg/kg		<11		3 J	5 J		<12
Toluene	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Toluene (mobile)	µg/kg		<10		<10	<9		<11
Trichloroethane,1,1,1-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Trichloroethane,1,1,1- (mobile)	µg/kg		<181		<174	<157		<184
Trichloroethane,1,1,2-	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Trichloroethylene	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Trichloroethylene (mobile)	µg/kg		<18		<17	<15		<18
Trichloromonofluoromethane	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Trichloropropane,1,2,3-	µg/kg	<5.5 U		<5.6 U			<5.9 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-201	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202
	Sample ID	1639089	1639091	1639091	1639092	1639093	1639093	1639094
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	11:30	12:45	12:45	12:50	12:55	12:55	13:00
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	QUAN	LEA
	Lab. Number	A7H040101009	35-7428-988	A7H040101010	35-7429-989	35-7430-990	A7H040101012	35-7431-991
Constituent	Units							
Vinyl Acetate	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Vinyl Chloride	µg/kg	<11 U		<11 U			<12 U	
Xylene,o- (mobile)	µg/kg		<15		<14	<13		<15
Xylenes (Total)	µg/kg	<5.5 U		<5.6 U			<5.9 U	
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg		<8		<7	<8		<8

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203
	Sample ID	1639095	1639096	1639097	1639097	1639098	1639099	1639099
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:05	13:10	13:15	13:15	13:20	13:30	13:30
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	QUAN
	Lab. Number	35-7432-992	35-7433-993	35-7434-994	A7H040101016	35-7435-995	25-1675-045	A7H040101018
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/29/1997	07/29/1997	07/29/1997	08/08/1997	07/29/1997	07/29/1997	08/08/1997
Date Semi-volatile Organics Analyzed	-							08/19/1997
Dinoseb	µg/kg							<350 U
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							<350 U
Aramite	µg/kg							<350 U
Dibromo-3-chloropropane,1,2-	µg/kg				<6.3 U			<5.3 U
Dimethoate	µg/kg							<350 U
Disulfoton	µg/kg							<350 U
Famphur	µg/kg							<350 U J
Phorate	µg/kg							<350 U
Total Petroleum Hydrocarbons	mg/kg							<53 U
Acenaphthene	µg/kg							<350 U
Acenaphthylene	µg/kg							<350 U
Acetophenone	µg/kg							<350 U
Aminobiphenyl,4-	µg/kg							<350 U
Aniline	µg/kg							<350 U
Anthracene	µg/kg							<350 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203
	Sample ID	1639095	1639096	1639097	1639097	1639098	1639099	1639099
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:05	13:10	13:15	13:15	13:20	13:30	13:30
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	QUAN
	Lab. Number	35-7432-992	35-7433-993	35-7434-994	A7H040101016	35-7435-995	25-1675-045	A7H040101018
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							<350 U
Benzo[a]pyrene	µg/kg							<350 U
Benzo[b]fluoranthene	µg/kg							<350 U
Benzo[ghi]perylene	µg/kg							<350 U
Benzo[k]fluoranthene	µg/kg							<350 U
Benzoic Acid	µg/kg							<350 U
Benzyl Alcohol	µg/kg							<710 U
Bis(2-chloroethoxy)methane	µg/kg							<350 U
Bis(2-chloroethyl) Ether	µg/kg							<350 U
Bis(2-ethylhexyl)phthalate	µg/kg							<350 U
Bromophenyl Phenyl Ether,4-	µg/kg							<350 U
Butyl Benzyl Phthalate	µg/kg							<350 U
Carbazole	µg/kg							<350 U
Chloroaniline,4-	µg/kg							<350 U
Chloronaphthalene,2-	µg/kg							<350 U
Chlorophenol,2-	µg/kg							<350 U
Chlorophenyl Phenyl Ether,4-	µg/kg							<350 U
Chrysene	µg/kg							<350 U
Cresol,2-	µg/kg							<350 U
Cresol,3-	µg/kg							<350 U
Cresol,4-	µg/kg							<350 U
Di-n-butyl Phthalate	µg/kg							<350 U
Di-n-octyl Phthalate	µg/kg							<350 U
Dibenzo[a,h]anthracene	µg/kg							<350 U
Dibenzofuran	µg/kg							<350 U
Dichloro-2-butylene,1,4-trans-	µg/kg				<6.3 U			<5.3 U
Dichlorobenzidine,3,3'-	µg/kg							<710 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203
	Sample ID	1639095	1639096	1639097	1639097	1639098	1639099	1639099
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:05	13:10	13:15	13:15	13:20	13:30	13:30
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	QUAN
	Lab. Number	35-7432-992	35-7433-993	35-7434-994	A7H040101016	35-7435-995	25-1675-045	A7H040101018
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							<350 U
Diethyl Phthalate	µg/kg							<350 U J
Dimethyl Phthalate	µg/kg							<350 U
Dimethylaminoazobenzene,4-	µg/kg							<350 U
Dimethylbenzidine,3,3'-	µg/kg							<350 U
Dimethylbenzo[a]anthracene,7,12-	µg/kg							<350 U
Dimethylphenethylamine,alpha,alpha-	µg/kg							<350 U J
Dimethylphenol,2,4-	µg/kg							<350 U
Dinitro-o-cresol,4,6-	µg/kg							<880 U
Dinitrobenzene,1,3-	µg/kg							<350 U
Dinitrophenol,2,4-	µg/kg							<880 U
Dinitrotoluene,2,4-	µg/kg							<350 U
Dinitrotoluene,2,6-	µg/kg							<350 U
Diphenylamine	µg/kg							<350 U
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							<350 U
Fluoranthene	µg/kg							<350 U
Fluorene	µg/kg							<350 U
Hexachlorobenzene	µg/kg							<350 U
Hexachlorobutadiene	µg/kg							<350 U
Hexachlorocyclopentadiene	µg/kg							<350 U
Hexachloroethane	µg/kg							<350 U
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							<350 U
Indeno(1,2,3-cd)pyrene	µg/kg							<350 U
Isophorone	µg/kg							<350 U
Isosafrole	µg/kg							<350 U
Methapyrilene	µg/kg							<350 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203
	Sample ID	1639095	1639096	1639097	1639097	1639098	1639099	1639099
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:05	13:10	13:15	13:15	13:20	13:30	13:30
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	QUAN
	Lab. Number	35-7432-992	35-7433-993	35-7434-994	A7H040101016	35-7435-995	25-1675-045	A7H040101018
Constituent	Units							
Methyl Methanesulfonate	µg/kg							<350 U
Methylcholanthrene,3-	µg/kg							<700 U
Methylnaphthalene,2-	µg/kg							<350 U
N-nitroso-di-n-butylamine	µg/kg							<350 U
N-nitroso-n-propylamine	µg/kg							<350 U
N-nitrosodiethylamine	µg/kg							<350 U
N-nitrosodimethylamine	µg/kg							<350 U
N-nitrosodiphenylamine	µg/kg							<350 U
N-nitrosomethylethylamine	µg/kg							<350 U
N-nitrosomorpholine	µg/kg							<350 U
N-nitrosopiperidine	µg/kg							<350 U
Naphthalene	µg/kg							<350 U
Naphthoquinone,1,4-	µg/kg							<350 U
Naphthylamine,alpha-	µg/kg							<350 U
Naphthylamine,beta-	µg/kg							<350 U
Nitro-o-toluidine,5-	µg/kg							<350 U
Nitroaniline,2-	µg/kg							<880 U
Nitroaniline,3-	µg/kg							<880 U
Nitroaniline,4-	µg/kg							<880 U
Nitrobenzene	µg/kg							<350 U
Nitrophenol,2-	µg/kg							<350 U
Nitrophenol,4-	µg/kg							<880 U
Nitroquinoline-1-oxide,4-	µg/kg							<350 U
Nitrosopyrrolidine,n-	µg/kg							<350 U
Pentachlorophenol	µg/kg							<880 U
Phenacetin	µg/kg							<350 U
Phenanthrene	µg/kg							<350 U
Phenol	µg/kg							<350 U

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203
	Sample ID	1639095	1639096	1639097	1639097	1639098	1639099	1639099
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:05	13:10	13:15	13:15	13:20	13:30	13:30
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	QUAN
	Lab. Number	35-7432-992	35-7433-993	35-7434-994	A7H040101016	35-7435-995	25-1675-045	A7H040101018
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							<350 U J
Picoline,2-	µg/kg							<350 U
Pronamide	µg/kg							<350 U
Propane),2,2'-oxybis(1-chloro-	µg/kg							<350 U
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							<350 U
Pyridine	µg/kg							<350 U
Safrole	µg/kg							<350 U
Tetrachlorobenzene,1,2,4,5-	µg/kg							<350 U
Tetrachlorophenol,2,3,4,6-	µg/kg							<350 U
Toluidine,o-	µg/kg							<350 U
Trichlorobenzene,1,2,4-	µg/kg							<350 U
Trichlorophenol,2,4,5-	µg/kg							<350 U
Trichlorophenol,2,4,6-	µg/kg							<350 U
Triethyl Phosphorothioate,o,o,o-	µg/kg							<350 U
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg				<130 U J			<110 U J
Acetonitrile	µg/kg							
Acrolein	µg/kg				<63 U			<53 U
Acrylonitrile	µg/kg				<130 U			<110 U
Allyl Chloride	µg/kg				<130 U			<110 U
Benzene	µg/kg				<6.3 U			<5.3 U
Benzene (mobile)	µg/kg	<6	<7	<7		<6	<7	
Bromobenzene	µg/kg							
Bromoform	µg/kg				<6.3 U			<5.3 U
Carbon Disulfide	µg/kg				<6.3 U			<5.3 U
Carbon Tetrachloride	µg/kg				<6.3 U			<5.3 U
Chlorobenzene	µg/kg				<6.3 U			<5.3 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203
	Sample ID	1639095	1639096	1639097	1639097	1639098	1639099	1639099
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:05	13:10	13:15	13:15	13:20	13:30	13:30
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	QUAN
	Lab. Number	35-7432-992	35-7433-993	35-7434-994	A7H040101016	35-7435-995	25-1675-045	A7H040101018
Constituent	Units							
Chlorodibromomethane	µg/kg				<6.3 U			<5.3 U
Chloroethane	µg/kg				<13 U			<11 U
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg				<6.3 U			<5.3 U
Chloroprene,beta-	µg/kg				<6.3 U			<5.3 U
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							<710 U
Dibromomethane	µg/kg				<6.3 U			<5.3 U
Dichlorobenzene,1,2-	µg/kg							<350 U
Dichlorobenzene,1,3-	µg/kg							<350 U
Dichlorobenzene,1,4-	µg/kg							<350 U
Dichlorobromomethane	µg/kg				<6.3 U			<5.3 U
Dichlorodifluoromethane	µg/kg				<6.3 U			<5.3 U
Dichloroethane,1,1-	µg/kg				<6.3 U			<5.3 U
Dichloroethane,1,2-	µg/kg				<6.3 U			<5.3 U
Dichloroethylene,1,1-	µg/kg				<6.3 U			<5.3 U
Dichloroethylene,1,2-cis-	µg/kg				<6.3 U			<5.3 U
Dichloroethylene,1,2-trans-	µg/kg				<6.3 U			<5.3 U
Dichloropropane,1,2-	µg/kg				<6.3 U			<5.3 U
Dichloropropylene,1,3-	µg/kg				<6.3 U			<5.3 U
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg							
Ethyl Methacrylate	µg/kg				<6.3 U			<5.3 U
Ethylbenzene	µg/kg				<6.3 U			<5.3 U
Ethylbenzene (mobile)	µg/kg	<9	<10	<11		<9	<11	
Ethylene Dibromide	µg/kg				<6.3 U			<5.3 U
Hexanone,2-	µg/kg				<63 U			<53 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203
	Sample ID	1639095	1639096	1639097	1639097	1639098	1639099	1639099
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:05	13:10	13:15	13:15	13:20	13:30	13:30
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	QUAN
	Lab. Number	35-7432-992	35-7433-993	35-7434-994	A7H040101016	35-7435-995	25-1675-045	A7H040101018
Constituent	Units							
Iodomethane	µg/kg				<6.3 U			<5.3 U
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg				<6.3 U			<5.3 U
Methyl Bromide	µg/kg				<13 U J			<11 U J
Methyl Chloride	µg/kg				<13 U			<11 U
Methyl Ethyl Ketone	µg/kg				<130 U			<110 U
Methyl Methacrylate	µg/kg				<6.3 U			<5.3 U
Methyl-2-pentanone,4-	µg/kg				<13 U			<11 U
Methyl-tert-butyl Ether	µg/kg				<6.3 U			<5.3 U
Methylene Chloride	µg/kg				<6.3 U			<5.3 U
Pentachlorobenzene	µg/kg							<350 U
Pentachloroethane	µg/kg							<350 U
Pentachloronitrobenzene	µg/kg							<350 U
Propionitrile	µg/kg				<25 U			<21 U
Styrene	µg/kg				<6.3 U			<5.3 U
Tetrachloroethane,1,1,1,2-	µg/kg				<6.3 U			<5.3 U
Tetrachloroethane,1,1,2,2-	µg/kg				<6.3 U			<5.3 U
Tetrachloroethylene	µg/kg				<6.3 U			<5.3 U
Tetrachloroethylene (mobile)	µg/kg	<9	<11	92		62	<11	
Toluene	µg/kg				<6.3 U			<5.3 U
Toluene (mobile)	µg/kg	<9	<10	<10		<9	<10	
Trichloroethane,1,1,1-	µg/kg				<6.3 U			<5.3 U
Trichloroethane,1,1,1- (mobile)	µg/kg	<152	<168	<177		<152	<181	
Trichloroethane,1,1,2-	µg/kg				<6.3 U			<5.3 U
Trichloroethylene	µg/kg				<6.3 U			<5.3 U
Trichloroethylene (mobile)	µg/kg	<15	<16	<17		<15	<18	
Trichloromonofluoromethane	µg/kg				<6.3 U			<5.3 U
Trichloropropane,1,2,3-	µg/kg				<6.3 U			<5.3 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-202	SK-SB-203	SK-SB-203
	Sample ID	1639095	1639096	1639097	1639097	1639098	1639099	1639099
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:05	13:10	13:15	13:15	13:20	13:30	13:30
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	LEA	QUAN
	Lab. Number	35-7432-992	35-7433-993	35-7434-994	A7H040101016	35-7435-995	25-1675-045	A7H040101018
Constituent	Units							
Vinyl Acetate	µg/kg				<6.3 U			<5.3 U
Vinyl Chloride	µg/kg				<13 U			<11 U
Xylene,o- (mobile)	µg/kg	<12	<14	<15		<12	<15	
Xylenes (Total)	µg/kg				<6.3 U			<5.3 U
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<6	<7	<8		<6	<8	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203
	Sample ID	1639100	1639101	1639101	1639102	1639103	1639104	1639105
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:35	13:40	13:40	13:45	13:50	13:55	14:00
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	25-1676-046	25-1677-047	A7H040101020	25-1678-048	25-1679-049	25-1682-052	25-1683-053
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/29/1997	07/29/1997	08/08/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg			<6.3 U				
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg			<63 U				
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203
	Sample ID	1639100	1639101	1639101	1639102	1639103	1639104	1639105
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:35	13:40	13:40	13:45	13:50	13:55	14:00
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	25-1676-046	25-1677-047	A7H040101020	25-1678-048	25-1679-049	25-1682-052	25-1683-053
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg			<6.3 U				
Dichlorobenzidine,3,3'-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203
	Sample ID	1639100	1639101	1639101	1639102	1639103	1639104	1639105
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:35	13:40	13:40	13:45	13:50	13:55	14:00
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	25-1676-046	25-1677-047	A7H040101020	25-1678-048	25-1679-049	25-1682-052	25-1683-053
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203
	Sample ID	1639100	1639101	1639101	1639102	1639103	1639104	1639105
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:35	13:40	13:40	13:45	13:50	13:55	14:00
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	25-1676-046	25-1677-047	A7H040101020	25-1678-048	25-1679-049	25-1682-052	25-1683-053
Constituent	Units							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203
	Sample ID	1639100	1639101	1639101	1639102	1639103	1639104	1639105
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:35	13:40	13:40	13:45	13:50	13:55	14:00
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	25-1676-046	25-1677-047	A7H040101020	25-1678-048	25-1679-049	25-1682-052	25-1683-053
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg			<130 U J				
Acetonitrile	µg/kg							
Acrolein	µg/kg			<63 U				
Acrylonitrile	µg/kg			<130 U				
Allyl Chloride	µg/kg			<130 U				
Benzene	µg/kg			<6.3 U				
Benzene (mobile)	µg/kg	<7	<8		<7	<8	<8	<7
Bromobenzene	µg/kg							
Bromoform	µg/kg			<6.3 U				
Carbon Disulfide	µg/kg			<6.3 U				
Carbon Tetrachloride	µg/kg			<6.3 U				
Chlorobenzene	µg/kg			<6.3 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203
	Sample ID	1639100	1639101	1639101	1639102	1639103	1639104	1639105
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:35	13:40	13:40	13:45	13:50	13:55	14:00
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	25-1676-046	25-1677-047	A7H040101020	25-1678-048	25-1679-049	25-1682-052	25-1683-053
Constituent	Units							
Chlorodibromomethane	µg/kg			<6.3 U				
Chloroethane	µg/kg			<13 U				
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg			<6.3 U				
Chloroprene,beta-	µg/kg			<6.3 U				
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg			<6.3 U				
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg			<6.3 U				
Dichlorodifluoromethane	µg/kg			<6.3 U				
Dichloroethane,1,1-	µg/kg			<6.3 U				
Dichloroethane,1,2-	µg/kg			<6.3 U				
Dichloroethylene,1,1-	µg/kg			<6.3 U				
Dichloroethylene,1,2-cis-	µg/kg			<6.3 U				
Dichloroethylene,1,2-trans-	µg/kg			<6.3 U				
Dichloropropane,1,2-	µg/kg			<6.3 U				
Dichloropropylene,1,3-	µg/kg			<6.3 U				
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg			<190 U				
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg			<6.3 U				
Ethylbenzene (mobile)	µg/kg	<10	<12		<10	<12	<12	<11
Ethylene Dibromide	µg/kg			<6.3 U				
Hexanone,2-	µg/kg			<63 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203
	Sample ID	1639100	1639101	1639101	1639102	1639103	1639104	1639105
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:35	13:40	13:40	13:45	13:50	13:55	14:00
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	25-1676-046	25-1677-047	A7H040101020	25-1678-048	25-1679-049	25-1682-052	25-1683-053
Constituent	Units							
Iodomethane	µg/kg			<6.3 U				
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg			<6.3 U				
Methyl Bromide	µg/kg			<13 U J				
Methyl Chloride	µg/kg			<13 U				
Methyl Ethyl Ketone	µg/kg			<130 U				
Methyl Methacrylate	µg/kg			<6.3 U				
Methyl-2-pentanone,4-	µg/kg			<13 U				
Methyl-tert-butyl Ether	µg/kg			<6.3 U				
Methylene Chloride	µg/kg			<6.3 U				
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg			<25 U				
Styrene	µg/kg			<6.3 U				
Tetrachloroethane,1,1,1,2-	µg/kg			<6.3 U				
Tetrachloroethane,1,1,2,2-	µg/kg			<6.3 U				
Tetrachloroethylene	µg/kg			2.6 J				
Tetrachloroethylene (mobile)	µg/kg	<11	19 E		<11	<12	<12	<11
Toluene	µg/kg			<6.3 U				
Toluene (mobile)	µg/kg	<10	<12		<10	<11	<11	<10
Trichloroethane,1,1,1-	µg/kg			<6.3 U				
Trichloroethane,1,1,1- (mobile)	µg/kg	<168	<203		<174	<195	<195	<177
Trichloroethane,1,1,2-	µg/kg			<6.3 U				
Trichloroethylene	µg/kg			<6.3 U				
Trichloroethylene (mobile)	µg/kg	<16	<20		<17	<19	<19	<17
Trichloromonofluoromethane	µg/kg			<6.3 U				
Trichloropropane,1,2,3-	µg/kg			<6.3 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203	SK-SB-203
	Sample ID	1639100	1639101	1639101	1639102	1639103	1639104	1639105
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	13:35	13:40	13:40	13:45	13:50	13:55	14:00
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	25-1676-046	25-1677-047	A7H040101020	25-1678-048	25-1679-049	25-1682-052	25-1683-053
Constituent	Units							
Vinyl Acetate	µg/kg			<6.3 U				
Vinyl Chloride	µg/kg			<13 U				
Xylene,o- (mobile)	µg/kg	<14	<17		<14	<16	<16	<15
Xylenes (Total)	µg/kg			<6.3 U				
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<7	<9		<7	<8	<8	<8

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204
	Sample ID	1639106	1639106	1639107	1639107	1639108	1639108	1639109
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	14:05	14:05	14:15	14:15	14:20	14:20	14:25
	Sample Depth	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	25-1684-054	A7H040101028	25-1685-055	A7H040101029	25-1686-056	A7H040101030	25-1687-057
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/29/1997	08/08/1997	07/29/1997	08/08/1997	07/29/1997	08/08/1997	07/29/1997
Date Semi-volatile Organics Analyzed	-				08/19/1997			
Dinoseb	µg/kg				<340 U			
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg				<340 U			
Aramite	µg/kg				<340 U			
Dibromo-3-chloropropane,1,2-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dimethoate	µg/kg				<340 U			
Disulfoton	µg/kg				<340 U			
Famphur	µg/kg				<340 U J			
Phorate	µg/kg				<340 U			
Total Petroleum Hydrocarbons	mg/kg				<52 U		<53 U	
Acenaphthene	µg/kg				<340 U			
Acenaphthylene	µg/kg				<340 U			
Acetophenone	µg/kg				<340 U			
Aminobiphenyl,4-	µg/kg				<340 U			
Aniline	µg/kg				<340 U			
Anthracene	µg/kg				<340 U			

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204
	Sample ID	1639106	1639106	1639107	1639107	1639108	1639108	1639109
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	14:05	14:05	14:15	14:15	14:20	14:20	14:25
	Sample Depth	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	25-1684-054	A7H040101028	25-1685-055	A7H040101029	25-1686-056	A7H040101030	25-1687-057
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg				<340 U			
Benzo[a]pyrene	µg/kg				<340 U			
Benzo[b]fluoranthene	µg/kg				<340 U			
Benzo[ghi]perylene	µg/kg				<340 U			
Benzo[k]fluoranthene	µg/kg				<340 U			
Benzoic Acid	µg/kg				<340 U			
Benzyl Alcohol	µg/kg				<700 U			
Bis(2-chloroethoxy)methane	µg/kg				<340 U			
Bis(2-chloroethyl) Ether	µg/kg				<340 U			
Bis(2-ethylhexyl)phthalate	µg/kg				<340 U			
Bromophenyl Phenyl Ether,4-	µg/kg				<340 U			
Butyl Benzyl Phthalate	µg/kg				<340 U			
Carbazole	µg/kg				<340 U			
Chloroaniline,4-	µg/kg				<340 U			
Chloronaphthalene,2-	µg/kg				<340 U			
Chlorophenol,2-	µg/kg				<340 U			
Chlorophenyl Phenyl Ether,4-	µg/kg				<340 U			
Chrysene	µg/kg				<340 U			
Cresol,2-	µg/kg				<340 U			
Cresol,3-	µg/kg				<340 U			
Cresol,4-	µg/kg				<340 U			
Di-n-butyl Phthalate	µg/kg				<340 U			
Di-n-octyl Phthalate	µg/kg				<340 U			
Dibenzo[a,h]anthracene	µg/kg				<340 U			
Dibenzofuran	µg/kg				<340 U			
Dichloro-2-butylene,1,4-trans-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichlorobenzidine,3,3'-	µg/kg				<700 U			

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204
	Sample ID	1639106	1639106	1639107	1639107	1639108	1639108	1639109
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	14:05	14:05	14:15	14:15	14:20	14:20	14:25
	Sample Depth	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	25-1684-054	A7H040101028	25-1685-055	A7H040101029	25-1686-056	A7H040101030	25-1687-057
Constituent	Units							
Dichlorophenol,2,4-	µg/kg				<340 U			
Diethyl Phthalate	µg/kg				<340 U J			
Dimethyl Phthalate	µg/kg				<340 U			
Dimethylaminoazobenzene,4-	µg/kg				<340 U			
Dimethylbenzidine,3,3'-	µg/kg				<340 U			
Dimethylbenzo[a]anthracene,7,12-	µg/kg				<340 U			
Dimethylphenethylamine,alpha,alpha-	µg/kg				<340 U J			
Dimethylphenol,2,4-	µg/kg				<340 U			
Dinitro-o-cresol,4,6-	µg/kg				<870 U			
Dinitrobenzene,1,3-	µg/kg				<340 U			
Dinitrophenol,2,4-	µg/kg				<870 U			
Dinitrotoluene,2,4-	µg/kg				<340 U			
Dinitrotoluene,2,6-	µg/kg				<340 U			
Diphenylamine	µg/kg				<340 U			
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg				<340 U			
Fluoranthene	µg/kg				<340 U			
Fluorene	µg/kg				<340 U			
Hexachlorobenzene	µg/kg				<340 U			
Hexachlorobutadiene	µg/kg				<340 U			
Hexachlorocyclopentadiene	µg/kg				<340 U			
Hexachloroethane	µg/kg				<340 U			
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg				<340 U			
Indeno(1,2,3-cd)pyrene	µg/kg				<340 U			
Isophorone	µg/kg				<340 U			
Isosafrole	µg/kg				<340 U			
Methapyrilene	µg/kg				<340 U			

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204
	Sample ID	1639106	1639106	1639107	1639107	1639108	1639108	1639109
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	14:05	14:05	14:15	14:15	14:20	14:20	14:25
	Sample Depth	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	25-1684-054	A7H040101028	25-1685-055	A7H040101029	25-1686-056	A7H040101030	25-1687-057
Constituent	Units							
Methyl Methanesulfonate	µg/kg				<340 U			
Methylcholanthrene,3-	µg/kg				<690 U			
Methylnaphthalene,2-	µg/kg				<340 U			
N-nitroso-di-n-butylamine	µg/kg				<340 U			
N-nitroso-n-propylamine	µg/kg				<340 U			
N-nitrosodiethylamine	µg/kg				<340 U			
N-nitrosodimethylamine	µg/kg				<340 U			
N-nitrosodiphenylamine	µg/kg				<340 U			
N-nitrosomethylethylamine	µg/kg				<340 U			
N-nitrosomorpholine	µg/kg				<340 U			
N-nitrosopiperidine	µg/kg				<340 U			
Naphthalene	µg/kg				<340 U			
Naphthoquinone,1,4-	µg/kg				<340 U			
Naphthylamine,alpha-	µg/kg				<340 U			
Naphthylamine,beta-	µg/kg				<340 U			
Nitro-o-toluidine,5-	µg/kg				<340 U			
Nitroaniline,2-	µg/kg				<870 U			
Nitroaniline,3-	µg/kg				<870 U			
Nitroaniline,4-	µg/kg				<870 U			
Nitrobenzene	µg/kg				<340 U			
Nitrophenol,2-	µg/kg				<340 U			
Nitrophenol,4-	µg/kg				<870 U			
Nitroquinoline-1-oxide,4-	µg/kg				<340 U			
Nitrosopyrrolidine,n-	µg/kg				<340 U			
Pentachlorophenol	µg/kg				<870 U			
Phenacetin	µg/kg				<340 U			
Phenanthrene	µg/kg				<340 U			
Phenol	µg/kg				<340 U			

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204
	Sample ID	1639106	1639106	1639107	1639107	1639108	1639108	1639109
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	14:05	14:05	14:15	14:15	14:20	14:20	14:25
	Sample Depth	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	25-1684-054	A7H040101028	25-1685-055	A7H040101029	25-1686-056	A7H040101030	25-1687-057
Constituent	Units							
Phenylenediamine,1,4-	µg/kg				<340 U J			
Picoline,2-	µg/kg				<340 U			
Pronamide	µg/kg				<340 U			
Propane),2,2'-oxybis(1-chloro-	µg/kg				<340 U			
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg				<340 U			
Pyridine	µg/kg				<340 U			
Safrole	µg/kg				<340 U			
Tetrachlorobenzene,1,2,4,5-	µg/kg				<340 U			
Tetrachlorophenol,2,3,4,6-	µg/kg				<340 U			
Toluidine,o-	µg/kg				<340 U			
Trichlorobenzene,1,2,4-	µg/kg				<340 U			
Trichlorophenol,2,4,5-	µg/kg				<340 U			
Trichlorophenol,2,4,6-	µg/kg				<340 U			
Triethyl Phosphorothioate,o,o,o-	µg/kg				<340 U			
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg		<130 U J		<100 U J		<110 U J	
Acetonitrile	µg/kg							
Acrolein	µg/kg		<64 U		<52 U		<53 U	
Acrylonitrile	µg/kg		<130 U		<100 U		<110 U	
Allyl Chloride	µg/kg		<130 U		<100 U		<110 U	
Benzene	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Benzene (mobile)	µg/kg	<7		<8		<8		<7
Bromobenzene	µg/kg							
Bromoform	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Carbon Disulfide	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Carbon Tetrachloride	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Chlorobenzene	µg/kg		<6.4 U		<5.2 U		<5.3 U	

Notes: 1. *Printed on 04/28/98*

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204
	Sample ID	1639106	1639106	1639107	1639107	1639108	1639108	1639109
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	14:05	14:05	14:15	14:15	14:20	14:20	14:25
	Sample Depth	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	25-1684-054	A7H040101028	25-1685-055	A7H040101029	25-1686-056	A7H040101030	25-1687-057
Constituent	Units							
Chlorodibromomethane	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Chloroethane	µg/kg		<13 U		<10 U		<11 U	
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Chloroprene,beta-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg				<700 U			
Dibromomethane	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichlorobenzene,1,2-	µg/kg				<340 U			
Dichlorobenzene,1,3-	µg/kg				<340 U			
Dichlorobenzene,1,4-	µg/kg				<340 U			
Dichlorobromomethane	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichlorodifluoromethane	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichloroethane,1,1-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichloroethane,1,2-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichloroethylene,1,1-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichloroethylene,1,2-cis-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichloroethylene,1,2-trans-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichloropropane,1,2-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichloropropylene,1,3-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg							
Ethyl Methacrylate	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Ethylbenzene	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Ethylbenzene (mobile)	µg/kg	<11		<11		<12		<10
Ethylene Dibromide	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Hexanone,2-	µg/kg		<64 U		<52 U		<53 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204
	Sample ID	1639106	1639106	1639107	1639107	1639108	1639108	1639109
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	14:05	14:05	14:15	14:15	14:20	14:20	14:25
	Sample Depth	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	25-1684-054	A7H040101028	25-1685-055	A7H040101029	25-1686-056	A7H040101030	25-1687-057
Constituent	Units							
Iodomethane	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Methyl Bromide	µg/kg		<13 U J		<10 U J		<11 U J	
Methyl Chloride	µg/kg		<13 U		<10 U		<11 U	
Methyl Ethyl Ketone	µg/kg		<130 U		<100 U		<110 U	
Methyl Methacrylate	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Methyl-2-pentanone,4-	µg/kg		<13 U		<10 U		<11 U	
Methyl-tert-butyl Ether	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Methylene Chloride	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Pentachlorobenzene	µg/kg				<340 U			
Pentachloroethane	µg/kg				<340 U			
Pentachloronitrobenzene	µg/kg				<340 U			
Propionitrile	µg/kg		<26 U		<21 U		<21 U	
Styrene	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Tetrachloroethane,1,1,1,2-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Tetrachloroethane,1,1,2,2-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Tetrachloroethylene	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Tetrachloroethylene (mobile)	µg/kg	<11		<12		<13		<11
Toluene	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Toluene (mobile)	µg/kg	<10		<11		<12		<10
Trichloroethane,1,1,1-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Trichloroethane,1,1,1- (mobile)	µg/kg	<181		<191		<203		<171
Trichloroethane,1,1,2-	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Trichloroethylene	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Trichloroethylene (mobile)	µg/kg	<18		<19		<20		<17
Trichloromonofluoromethane	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Trichloropropane,1,2,3-	µg/kg		<6.4 U		<5.2 U		<5.3 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-203	SK-SB-203	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204
	Sample ID	1639106	1639106	1639107	1639107	1639108	1639108	1639109
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997
	Sample Time	14:05	14:05	14:15	14:15	14:20	14:20	14:25
	Sample Depth	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	25-1684-054	A7H040101028	25-1685-055	A7H040101029	25-1686-056	A7H040101030	25-1687-057
Constituent	Units							
Vinyl Acetate	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Vinyl Chloride	µg/kg		<13 U		<10 U		<11 U	
Xylene,o- (mobile)	µg/kg	<15		<16		<17		<14
Xylenes (Total)	µg/kg		<6.4 U		<5.2 U		<5.3 U	
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<8		<8		<9		<7

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-205
	Sample ID	1639110	1639111	1639112	1639113	1639114	1639114	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	14:30	14:35	14:40	14:45	14:50	14:50	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1688-058	25-1689-059	25-1690-060	25-1691-061	25-1692-062	A7H040101036	35-7343-893
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997	08/08/1997	07/24/1997
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg						<6.2 U	
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-205
	Sample ID	1639110	1639111	1639112	1639113	1639114	1639114	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	14:30	14:35	14:40	14:45	14:50	14:50	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1688-058	25-1689-059	25-1690-060	25-1691-061	25-1692-062	A7H040101036	35-7343-893
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg						<6.2 U	
Dichlorobenzidine,3,3'-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-205
	Sample ID	1639110	1639111	1639112	1639113	1639114	1639114	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	14:30	14:35	14:40	14:45	14:50	14:50	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1688-058	25-1689-059	25-1690-060	25-1691-061	25-1692-062	A7H040101036	35-7343-893
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-205
	Sample ID	1639110	1639111	1639112	1639113	1639114	1639114	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	14:30	14:35	14:40	14:45	14:50	14:50	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1688-058	25-1689-059	25-1690-060	25-1691-061	25-1692-062	A7H040101036	35-7343-893
Constituent	Units							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-205
	Sample ID	1639110	1639111	1639112	1639113	1639114	1639114	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	14:30	14:35	14:40	14:45	14:50	14:50	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1688-058	25-1689-059	25-1690-060	25-1691-061	25-1692-062	A7H040101036	35-7343-893
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg						<120 U J	
Acetonitrile	µg/kg							
Acrolein	µg/kg						<62 U	
Acrylonitrile	µg/kg						<120 U	
Allyl Chloride	µg/kg						<120 U	
Benzene	µg/kg						<6.2 U	
Benzene (mobile)	µg/kg	<8	<7	<7	<7	<8		<7
Bromobenzene	µg/kg							
Bromoform	µg/kg						<6.2 U	
Carbon Disulfide	µg/kg						<6.2 U	
Carbon Tetrachloride	µg/kg						<6.2 U	
Chlorobenzene	µg/kg						<6.2 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-205
	Sample ID	1639110	1639111	1639112	1639113	1639114	1639114	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	14:30	14:35	14:40	14:45	14:50	14:50	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1688-058	25-1689-059	25-1690-060	25-1691-061	25-1692-062	A7H040101036	35-7343-893
Constituent	Units							
Chlorodibromomethane	µg/kg						<6.2 U	
Chloroethane	µg/kg						<12 U	
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg						<6.2 U	
Chloroprene,beta-	µg/kg						<6.2 U	
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg						<6.2 U	
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg						<6.2 U	
Dichlorodifluoromethane	µg/kg						<6.2 U	
Dichloroethane,1,1-	µg/kg						<6.2 U	
Dichloroethane,1,2-	µg/kg						<6.2 U	
Dichloroethylene,1,1-	µg/kg						<6.2 U	
Dichloroethylene,1,2-cis-	µg/kg						<6.2 U	
Dichloroethylene,1,2-trans-	µg/kg						<6.2 U	
Dichloropropane,1,2-	µg/kg						<6.2 U	
Dichloropropylene,1,3-	µg/kg						<6.2 U	
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg							
Ethyl Methacrylate	µg/kg						<6.2 U	
Ethylbenzene	µg/kg						<6.2 U	
Ethylbenzene (mobile)	µg/kg	<12	<11	<11	<9	<11		<10
Ethylene Dibromide	µg/kg						<6.2 U	
Hexanone,2-	µg/kg						<62 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-205
	Sample ID	1639110	1639111	1639112	1639113	1639114	1639114	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	14:30	14:35	14:40	14:45	14:50	14:50	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1688-058	25-1689-059	25-1690-060	25-1691-061	25-1692-062	A7H040101036	35-7343-893
Constituent	Units							
Iodomethane	µg/kg						<6.2 U	
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg						<6.2 U	
Methyl Bromide	µg/kg						<12 U J	
Methyl Chloride	µg/kg						<12 U	
Methyl Ethyl Ketone	µg/kg						<120 U	
Methyl Methacrylate	µg/kg						<6.2 U	
Methyl-2-pentanone,4-	µg/kg						<12 U	
Methyl-tert-butyl Ether	µg/kg						<6.2 U	
Methylene Chloride	µg/kg						<6.2 U	
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg						<25 U	
Styrene	µg/kg						<6.2 U	
Tetrachloroethane,1,1,1,2-	µg/kg						<6.2 U	
Tetrachloroethane,1,1,2,2-	µg/kg						<6.2 U	
Tetrachloroethylene	µg/kg						<6.2 U	
Tetrachloroethylene (mobile)	µg/kg	<12	<11	<11	<10	<12		<10
Toluene	µg/kg						<6.2 U	
Toluene (mobile)	µg/kg	<12	<10	<10	<9	<11		1 J
Trichloroethane,1,1,1-	µg/kg						<6.2 U	
Trichloroethane,1,1,1- (mobile)	µg/kg	<199	<177	<177	<160	<191		<165
Trichloroethane,1,1,2-	µg/kg						<6.2 U	
Trichloroethylene	µg/kg						<6.2 U	
Trichloroethylene (mobile)	µg/kg	<19	<17	<17	<16	<19		2 J
Trichloromonofluoromethane	µg/kg						<6.2 U	
Trichloropropane,1,2,3-	µg/kg						<6.2 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-204	SK-SB-205
	Sample ID	1639110	1639111	1639112	1639113	1639114	1639114	1639033
	Sample Date	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/28/1997	07/23/1997
	Sample Time	14:30	14:35	14:40	14:45	14:50	14:50	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1688-058	25-1689-059	25-1690-060	25-1691-061	25-1692-062	A7H040101036	35-7343-893
Constituent	Units							
Vinyl Acetate	µg/kg						<6.2 U	
Vinyl Chloride	µg/kg						<12 U	
Xylene,o- (mobile)	µg/kg	<16	<15	<15	<13	<16		1 J
Xylenes (Total)	µg/kg						<6.2 U	
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<8	<8	<8	<7	<8		<7

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205
	Sample ID	1639033	1639034	1639034	1639035	1639035	1639036	1639037
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:30	13:35	13:35	13:35	13:35	13:40	13:45
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	LEA
	Lab. Number	A7G290117004	35-7344-894	A7G290117005	35-7345-895	A7G290117006	35-7346-896	35-7347-897
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/01/1997	07/24/1997	08/01/1997	07/24/1997	08/01/1997	07/24/1997	07/24/1997
Date Semi-volatile Organics Analyzed	-	08/11/1997						
Dinoseb	µg/kg	<430 U						
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg	<430 U						
Aramite	µg/kg	<430 U						
Dibromo-3-chloropropane,1,2-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dimethoate	µg/kg	<430 U						
Disulfoton	µg/kg	<430 U						
Famphur	µg/kg	<430 U						
Phorate	µg/kg	<430 U						
Total Petroleum Hydrocarbons	mg/kg	<65 U				<60 U		
Acenaphthene	µg/kg	<430 U						
Acenaphthylene	µg/kg	<430 U						
Acetophenone	µg/kg	<430 U						
Aminobiphenyl,4-	µg/kg	<430 U						
Aniline	µg/kg	<430 U						
Anthracene	µg/kg	<430 U						

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205
	Sample ID	1639033	1639034	1639034	1639035	1639035	1639036	1639037
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:30	13:35	13:35	13:35	13:35	13:40	13:45
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	LEA
	Lab. Number	A7G290117004	35-7344-894	A7G290117005	35-7345-895	A7G290117006	35-7346-896	35-7347-897
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg	<430 U						
Benzo[a]pyrene	µg/kg	<430 U						
Benzo[b]fluoranthene	µg/kg	<430 U						
Benzo[ghi]perylene	µg/kg	<430 U						
Benzo[k]fluoranthene	µg/kg	<430 U						
Benzoic Acid	µg/kg	<430 U						
Benzyl Alcohol	µg/kg	<870 U						
Bis(2-chloroethoxy)methane	µg/kg	<430 U						
Bis(2-chloroethyl) Ether	µg/kg	<430 U						
Bis(2-ethylhexyl)phthalate	µg/kg	<430 U						
Bromophenyl Phenyl Ether,4-	µg/kg	<430 U						
Butyl Benzyl Phthalate	µg/kg	<430 U						
Carbazole	µg/kg	<430 U						
Chloroaniline,4-	µg/kg	<430 U						
Chloronaphthalene,2-	µg/kg	<430 U						
Chlorophenol,2-	µg/kg	<430 U						
Chlorophenyl Phenyl Ether,4-	µg/kg	<430 U						
Chrysene	µg/kg	<430 U						
Cresol,2-	µg/kg	<430 U						
Cresol,3-	µg/kg	<430 U						
Cresol,4-	µg/kg	<430 U						
Di-n-butyl Phthalate	µg/kg	<430 U						
Di-n-octyl Phthalate	µg/kg	<430 U						
Dibenzo[a,h]anthracene	µg/kg	<430 U						
Dibenzofuran	µg/kg	<430 U						
Dichloro-2-butylene,1,4-trans-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichlorobenzidine,3,3'-	µg/kg	<870 U						

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205
	Sample ID	1639033	1639034	1639034	1639035	1639035	1639036	1639037
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:30	13:35	13:35	13:35	13:35	13:40	13:45
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	LEA
	Lab. Number	A7G290117004	35-7344-894	A7G290117005	35-7345-895	A7G290117006	35-7346-896	35-7347-897
Constituent	Units							
Dichlorophenol,2,4-	µg/kg	<430 U						
Diethyl Phthalate	µg/kg	<430 U						
Dimethyl Phthalate	µg/kg	<430 U						
Dimethylaminoazobenzene,4-	µg/kg	<430 U						
Dimethylbenzidine,3,3'-	µg/kg	<430 U						
Dimethylbenzo[a]anthracene,7,12-	µg/kg	<430 U						
Dimethylphenethylamine,alpha,alpha-	µg/kg	<430 U						
Dimethylphenol,2,4-	µg/kg	<430 U						
Dinitro-o-cresol,4,6-	µg/kg	<1100 U						
Dinitrobenzene,1,3-	µg/kg	<430 U						
Dinitrophenol,2,4-	µg/kg	<1100 U						
Dinitrotoluene,2,4-	µg/kg	<430 U						
Dinitrotoluene,2,6-	µg/kg	<430 U						
Diphenylamine	µg/kg	<430 U						
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg	<430 U						
Fluoranthene	µg/kg	<430 U						
Fluorene	µg/kg	<430 U						
Hexachlorobenzene	µg/kg	<430 U						
Hexachlorobutadiene	µg/kg	<430 U						
Hexachlorocyclopentadiene	µg/kg	<430 U						
Hexachloroethane	µg/kg	<430 U						
Hexachlorophene	µg/kg	<430 U						
Hexachloropropylene	µg/kg	<430 U						
Indeno(1,2,3-cd)pyrene	µg/kg	<430 U						
Isophorone	µg/kg	<430 U						
Isosafrole	µg/kg	<430 U						
Methapyrilene	µg/kg	<430 U						

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205
	Sample ID	1639033	1639034	1639034	1639035	1639035	1639036	1639037
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:30	13:35	13:35	13:35	13:35	13:40	13:45
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	LEA
	Lab. Number	A7G290117004	35-7344-894	A7G290117005	35-7345-895	A7G290117006	35-7346-896	35-7347-897
Constituent	Units							
Methyl Methanesulfonate	µg/kg	<430 U						
Methylcholanthrene,3-	µg/kg	<860 U						
Methylnaphthalene,2-	µg/kg	<430 U						
N-nitroso-di-n-butylamine	µg/kg	<430 U						
N-nitroso-n-propylamine	µg/kg	<430 U						
N-nitrosodiethylamine	µg/kg	<430 U						
N-nitrosodimethylamine	µg/kg	<430 U						
N-nitrosodiphenylamine	µg/kg	<430 U						
N-nitrosomethylethylamine	µg/kg	<430 U						
N-nitrosomorpholine	µg/kg	<430 U						
N-nitrosopiperidine	µg/kg	<430 U						
Naphthalene	µg/kg	<430 U						
Naphthoquinone,1,4-	µg/kg	<430 U						
Naphthylamine,alpha-	µg/kg	<430 U						
Naphthylamine,beta-	µg/kg	<430 U						
Nitro-o-toluidine,5-	µg/kg	<430 U						
Nitroaniline,2-	µg/kg	<1100 U						
Nitroaniline,3-	µg/kg	<1100 U						
Nitroaniline,4-	µg/kg	<1100 U						
Nitrobenzene	µg/kg	<430 U						
Nitrophenol,2-	µg/kg	<430 U						
Nitrophenol,4-	µg/kg	<1100 U						
Nitroquinoline-1-oxide,4-	µg/kg	<430 U						
Nitrosopyrrolidine,n-	µg/kg	<430 U						
Pentachlorophenol	µg/kg	<1100 U						
Phenacetin	µg/kg	<430 U						
Phenanthrene	µg/kg	<430 U						
Phenol	µg/kg	<430 U						

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205
	Sample ID	1639033	1639034	1639034	1639035	1639035	1639036	1639037
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:30	13:35	13:35	13:35	13:35	13:40	13:45
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	LEA
	Lab. Number	A7G290117004	35-7344-894	A7G290117005	35-7345-895	A7G290117006	35-7346-896	35-7347-897
Constituent	Units							
Phenylenediamine,1,4-	µg/kg	<430 U						
Picoline,2-	µg/kg	<430 U						
Pronamide	µg/kg	<430 U						
Propane),2,2'-oxybis(1-chloro-	µg/kg	<430 U						
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg	<430 U						
Pyridine	µg/kg	<430 U						
Safrole	µg/kg	<430 U						
Tetrachlorobenzene,1,2,4,5-	µg/kg	<430 U						
Tetrachlorophenol,2,3,4,6-	µg/kg	<430 U						
Toluidine,o-	µg/kg	<430 U						
Trichlorobenzene,1,2,4-	µg/kg	<430 U						
Trichlorophenol,2,4,5-	µg/kg	<430 U						
Trichlorophenol,2,4,6-	µg/kg	<430 U						
Triethyl Phosphorothioate,o,o,o-	µg/kg	<430 U						
Trinitrobenzene,1,3,5-	µg/kg	<430 U						
Acetone	µg/kg	<130 U		<130 U		<120 U		
Acetonitrile	µg/kg	<65 U		<66 U		<60 U		
Acrolein	µg/kg	<65 U		<66 U		<60 U		
Acrylonitrile	µg/kg	<130 U		<130 U		<120 U		
Allyl Chloride	µg/kg	<130 U		<130 U		<120 U		
Benzene	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Benzene (mobile)	µg/kg		<8		<8		<7	<7
Bromobenzene	µg/kg							
Bromoform	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Carbon Disulfide	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Carbon Tetrachloride	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Chlorobenzene	µg/kg	<6.5 U		<6.6 U		<6.0 U		

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205
	Sample ID	1639033	1639034	1639034	1639035	1639035	1639036	1639037
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:30	13:35	13:35	13:35	13:35	13:40	13:45
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	LEA
	Lab. Number	A7G290117004	35-7344-894	A7G290117005	35-7345-895	A7G290117006	35-7346-896	35-7347-897
Constituent	Units							
Chlorodibromomethane	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Chloroethane	µg/kg	<13 U		<13 U		<12 U		
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Chloroprene,beta-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg	<870 U						
Dibromomethane	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichlorobenzene,1,2-	µg/kg	<430 U						
Dichlorobenzene,1,3-	µg/kg	<430 U						
Dichlorobenzene,1,4-	µg/kg	<430 U						
Dichlorobromomethane	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichlorodifluoromethane	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichloroethane,1,1-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichloroethane,1,2-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichloroethylene,1,1-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichloroethylene,1,2-cis-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichloroethylene,1,2-trans-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichloropropane,1,2-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichloropropylene,1,3-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg	<200 U		<200 U		<180 U		
Ethyl Methacrylate	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Ethylbenzene	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Ethylbenzene (mobile)	µg/kg		<11		<11		<10	<10
Ethylene Dibromide	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Hexanone,2-	µg/kg	<65 U		<66 U		<60 U		

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205
	Sample ID	1639033	1639034	1639034	1639035	1639035	1639036	1639037
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:30	13:35	13:35	13:35	13:35	13:40	13:45
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	LEA
	Lab. Number	A7G290117004	35-7344-894	A7G290117005	35-7345-895	A7G290117006	35-7346-896	35-7347-897
Constituent	Units							
Iodomethane	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Isobutyl Alcohol	µg/kg	<65 U		<66 U		<60 U		
Methacrylonitrile	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Methyl Bromide	µg/kg	<13 U		<13 U		<12 U		
Methyl Chloride	µg/kg	<13 U		<13 U		<12 U		
Methyl Ethyl Ketone	µg/kg	<130 U		<130 U		<120 U		
Methyl Methacrylate	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Methyl-2-pentanone,4-	µg/kg	<13 U		<13 U		<12 U		
Methyl-tert-butyl Ether	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Methylene Chloride	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Pentachlorobenzene	µg/kg	<430 U						
Pentachloroethane	µg/kg	<430 U						
Pentachloronitrobenzene	µg/kg	<430 U						
Propionitrile	µg/kg	<26 U		<26 U		<24 U		
Styrene	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Tetrachloroethane,1,1,1,2-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Tetrachloroethane,1,1,2,2-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Tetrachloroethylene	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Tetrachloroethylene (mobile)	µg/kg		<12		<12		<10	<11
Toluene	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Toluene (mobile)	µg/kg		<11		<11		<9	<10
Trichloroethane,1,1,1-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Trichloroethane,1,1,1- (mobile)	µg/kg		<191		<184		<162	<171
Trichloroethane,1,1,2-	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Trichloroethylene	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Trichloroethylene (mobile)	µg/kg		<19		<18		<16	<17
Trichloromonofluoromethane	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Trichloropropane,1,2,3-	µg/kg	<6.5 U		<6.6 U		<6.0 U		

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205
	Sample ID	1639033	1639034	1639034	1639035	1639035	1639036	1639037
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:30	13:35	13:35	13:35	13:35	13:40	13:45
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	QUAN	LEA	LEA
	Lab. Number	A7G290117004	35-7344-894	A7G290117005	35-7345-895	A7G290117006	35-7346-896	35-7347-897
Constituent	Units							
Vinyl Acetate	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Vinyl Chloride	µg/kg	<13 U		<13 U		<12 U		
Xylene,o- (mobile)	µg/kg		6 J		10 J		<13	<14
Xylenes (Total)	µg/kg	<6.5 U		<6.6 U		<6.0 U		
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg		<8		<8		<7	<7

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639038	1639039	1639041	1639041	1639042	1639042	1639043
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:50	13:55	14:05	14:05	14:15	14:15	14:20
	Sample Depth	8' - 10'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-7348-898	35-7349-899	35-7350-900	A7G290117012	35-7351-901	A7G290117013	35-7352-902
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/24/1997	07/24/1997	07/24/1997	08/01/1997	07/24/1997	08/01/1997	07/24/1997
Date Semi-volatile Organics Analyzed	-						08/08/1997	
Dinoseb	µg/kg						<390 U	
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg						<390 U	
Aramite	µg/kg						<390 U	
Dibromo-3-chloropropane,1,2-	µg/kg				<7.7 U		<5.9 U	
Dimethoate	µg/kg						<390 U	
Disulfoton	µg/kg						<390 U	
Famphur	µg/kg						<390 U	
Phorate	µg/kg						<390 U	
Total Petroleum Hydrocarbons	mg/kg						<59 U	
Acenaphthene	µg/kg						<390 U	
Acenaphthylene	µg/kg						<390 U	
Acetophenone	µg/kg						<390 U	
Aminobiphenyl,4-	µg/kg						<390 U	
Aniline	µg/kg						<390 U	
Anthracene	µg/kg						<390 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639038	1639039	1639041	1639041	1639042	1639042	1639043
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:50	13:55	14:05	14:05	14:15	14:15	14:20
	Sample Depth	8' - 10'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-7348-898	35-7349-899	35-7350-900	A7G290117012	35-7351-901	A7G290117013	35-7352-902
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg						850	
Benzo[a]pyrene	µg/kg						690	
Benzo[b]fluoranthene	µg/kg						930	
Benzo[ghi]perylene	µg/kg						<390 U	
Benzo[k]fluoranthene	µg/kg						<390 U	
Benzoic Acid	µg/kg						<390 U	
Benzyl Alcohol	µg/kg						<800 U	
Bis(2-chloroethoxy)methane	µg/kg						<390 U	
Bis(2-chloroethyl) Ether	µg/kg						<390 U	
Bis(2-ethylhexyl)phthalate	µg/kg						<390 U	
Bromophenyl Phenyl Ether,4-	µg/kg						<390 U	
Butyl Benzyl Phthalate	µg/kg						<390 U	
Carbazole	µg/kg						<390 U	
Chloroaniline,4-	µg/kg						<390 U	
Chloronaphthalene,2-	µg/kg						<390 U	
Chlorophenol,2-	µg/kg						<390 U	
Chlorophenyl Phenyl Ether,4-	µg/kg						<390 U	
Chrysene	µg/kg						770	
Cresol,2-	µg/kg						<390 U	
Cresol,3-	µg/kg						<390 U	
Cresol,4-	µg/kg						<390 U	
Di-n-butyl Phthalate	µg/kg						<390 U	
Di-n-octyl Phthalate	µg/kg						<390 U	
Dibenzo[a,h]anthracene	µg/kg						<390 U	
Dibenzofuran	µg/kg						<390 U	
Dichloro-2-butylene,1,4-trans-	µg/kg				<7.7 U		<5.9 U	
Dichlorobenzidine,3,3'-	µg/kg						<800 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639038	1639039	1639041	1639041	1639042	1639042	1639043
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:50	13:55	14:05	14:05	14:15	14:15	14:20
	Sample Depth	8' - 10'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-7348-898	35-7349-899	35-7350-900	A7G290117012	35-7351-901	A7G290117013	35-7352-902
Constituent	Units							
Dichlorophenol,2,4-	µg/kg						<390 U	
Diethyl Phthalate	µg/kg						<390 U	
Dimethyl Phthalate	µg/kg						<390 U	
Dimethylaminoazobenzene,4-	µg/kg						<390 U	
Dimethylbenzidine,3,3'-	µg/kg						<390 U	
Dimethylbenzo[a]anthracene,7,12-	µg/kg						<390 U	
Dimethylphenethylamine,alpha,alpha-	µg/kg						<390 U	
Dimethylphenol,2,4-	µg/kg						<390 U	
Dinitro-o-cresol,4,6-	µg/kg						<990 U	
Dinitrobenzene,1,3-	µg/kg						<390 U	
Dinitrophenol,2,4-	µg/kg						<990 U	
Dinitrotoluene,2,4-	µg/kg						<390 U	
Dinitrotoluene,2,6-	µg/kg						<390 U	
Diphenylamine	µg/kg						<390 U	
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg						<390 U	
Fluoranthene	µg/kg						1500	
Fluorene	µg/kg						<390 U	
Hexachlorobenzene	µg/kg						<390 U	
Hexachlorobutadiene	µg/kg						<390 U	
Hexachlorocyclopentadiene	µg/kg						<390 U	
Hexachloroethane	µg/kg						<390 U	
Hexachlorophene	µg/kg						<390 U	
Hexachloropropylene	µg/kg						<390 U	
Indeno(1,2,3-cd)pyrene	µg/kg						<390 U	
Isophorone	µg/kg						<390 U	
Isosafrole	µg/kg						<390 U	
Methapyrilene	µg/kg						<390 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639038	1639039	1639041	1639041	1639042	1639042	1639043
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:50	13:55	14:05	14:05	14:15	14:15	14:20
	Sample Depth	8' - 10'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-7348-898	35-7349-899	35-7350-900	A7G290117012	35-7351-901	A7G290117013	35-7352-902
Constituent	Units							
Methyl Methanesulfonate	µg/kg						<390 U	
Methylcholanthrene,3-	µg/kg						<780 U	
Methylnaphthalene,2-	µg/kg						<390 U	
N-nitroso-di-n-butylamine	µg/kg						<390 U	
N-nitroso-n-propylamine	µg/kg						<390 U	
N-nitrosodiethylamine	µg/kg						<390 U	
N-nitrosodimethylamine	µg/kg						<390 U	
N-nitrosodiphenylamine	µg/kg						<390 U	
N-nitrosomethylethylamine	µg/kg						<390 U	
N-nitrosomorpholine	µg/kg						<390 U	
N-nitrosopiperidine	µg/kg						<390 U	
Naphthalene	µg/kg						<390 U	
Naphthoquinone,1,4-	µg/kg						<390 U	
Naphthylamine,alpha-	µg/kg						<390 U	
Naphthylamine,beta-	µg/kg						<390 U	
Nitro-o-toluidine,5-	µg/kg						<390 U	
Nitroaniline,2-	µg/kg						<990 U	
Nitroaniline,3-	µg/kg						<990 U	
Nitroaniline,4-	µg/kg						<990 U	
Nitrobenzene	µg/kg						<390 U	
Nitrophenol,2-	µg/kg						<390 U	
Nitrophenol,4-	µg/kg						<990 U	
Nitroquinoline-1-oxide,4-	µg/kg						<390 U	
Nitrosopyrrolidine,n-	µg/kg						<390 U	
Pentachlorophenol	µg/kg						<990 U	
Phenacetin	µg/kg						<390 U	
Phenanthrene	µg/kg						710	
Phenol	µg/kg						<390 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639038	1639039	1639041	1639041	1639042	1639042	1639043
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:50	13:55	14:05	14:05	14:15	14:15	14:20
	Sample Depth	8' - 10'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-7348-898	35-7349-899	35-7350-900	A7G290117012	35-7351-901	A7G290117013	35-7352-902
Constituent	Units							
Phenylenediamine,1,4-	µg/kg						<390 U	
Picoline,2-	µg/kg						<390 U	
Pronamide	µg/kg						<390 U	
Propane),2,2'-oxybis(1-chloro-	µg/kg						<390 U	
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg						1300	
Pyridine	µg/kg						<390 U	
Safrole	µg/kg						<390 U	
Tetrachlorobenzene,1,2,4,5-	µg/kg						<390 U	
Tetrachlorophenol,2,3,4,6-	µg/kg						<390 U	
Toluidine,o-	µg/kg						<390 U	
Trichlorobenzene,1,2,4-	µg/kg						<390 U	
Trichlorophenol,2,4,5-	µg/kg						<390 U	
Trichlorophenol,2,4,6-	µg/kg						<390 U	
Triethyl Phosphorothioate,o,o,o-	µg/kg						<390 U	
Trinitrobenzene,1,3,5-	µg/kg						<390 U	
Acetone	µg/kg				15 J		<120 U	
Acetonitrile	µg/kg				<77 U		<59 U	
Acrolein	µg/kg				<77 U		<59 U	
Acrylonitrile	µg/kg				<150 U		<120 U	
Allyl Chloride	µg/kg				<150 U		<120 U	
Benzene	µg/kg				<7.7 U		<5.9 U	
Benzene (mobile)	µg/kg	<6	<8	<8		<8		<8
Bromobenzene	µg/kg							
Bromoform	µg/kg				<7.7 U		<5.9 U	
Carbon Disulfide	µg/kg				<7.7 U		<5.9 U	
Carbon Tetrachloride	µg/kg				<7.7 U		<5.9 U	
Chlorobenzene	µg/kg				<7.7 U		<5.9 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639038	1639039	1639041	1639041	1639042	1639042	1639043
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:50	13:55	14:05	14:05	14:15	14:15	14:20
	Sample Depth	8' - 10'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-7348-898	35-7349-899	35-7350-900	A7G290117012	35-7351-901	A7G290117013	35-7352-902
Constituent	Units							
Chlorodibromomethane	µg/kg				<7.7 U		<5.9 U	
Chloroethane	µg/kg				<15 U		<12 U	
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg				<7.7 U		<5.9 U	
Chloroprene,beta-	µg/kg				<7.7 U		<5.9 U	
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg						<800 U	
Dibromomethane	µg/kg				<7.7 U		<5.9 U	
Dichlorobenzene,1,2-	µg/kg						<390 U	
Dichlorobenzene,1,3-	µg/kg						<390 U	
Dichlorobenzene,1,4-	µg/kg						<390 U	
Dichlorobromomethane	µg/kg				<7.7 U		<5.9 U	
Dichlorodifluoromethane	µg/kg				<7.7 U		<5.9 U	
Dichloroethane,1,1-	µg/kg				<7.7 U		<5.9 U	
Dichloroethane,1,2-	µg/kg				<7.7 U		<5.9 U	
Dichloroethylene,1,1-	µg/kg				<7.7 U		<5.9 U	
Dichloroethylene,1,2-cis-	µg/kg				<7.7 U		<5.9 U	
Dichloroethylene,1,2-trans-	µg/kg				<7.7 U		<5.9 U	
Dichloropropane,1,2-	µg/kg				<7.7 U		<5.9 U	
Dichloropropylene,1,3-	µg/kg				<7.7 U		<5.9 U	
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg				<230 U		<180 U	
Ethyl Methacrylate	µg/kg				<7.7 U		<5.9 U	
Ethylbenzene	µg/kg				<7.7 U		<5.9 U	
Ethylbenzene (mobile)	µg/kg	<9	<11	<11		<11		<11
Ethylene Dibromide	µg/kg				<7.7 U		<5.9 U	
Hexanone,2-	µg/kg				<77 U		<59 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639038	1639039	1639041	1639041	1639042	1639042	1639043
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:50	13:55	14:05	14:05	14:15	14:15	14:20
	Sample Depth	8' - 10'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-7348-898	35-7349-899	35-7350-900	A7G290117012	35-7351-901	A7G290117013	35-7352-902
Constituent	Units							
Iodomethane	µg/kg				<7.7 U		<5.9 U	
Isobutyl Alcohol	µg/kg				<77 U		<59 U	
Methacrylonitrile	µg/kg				<7.7 U		<5.9 U	
Methyl Bromide	µg/kg				<15 U		<12 U	
Methyl Chloride	µg/kg				<15 U		<12 U	
Methyl Ethyl Ketone	µg/kg				<150 U		<120 U	
Methyl Methacrylate	µg/kg				<7.7 U		<5.9 U	
Methyl-2-pentanone,4-	µg/kg				<15 U		<12 U	
Methyl-tert-butyl Ether	µg/kg				<7.7 U		<5.9 U	
Methylene Chloride	µg/kg				6.3 J		<5.9 U	
Pentachlorobenzene	µg/kg						<390 U	
Pentachloroethane	µg/kg						<390 U	
Pentachloronitrobenzene	µg/kg						<390 U	
Propionitrile	µg/kg				<31 U		<24 U	
Styrene	µg/kg				<7.7 U		<5.9 U	
Tetrachloroethane,1,1,1,2-	µg/kg				<7.7 U		<5.9 U	
Tetrachloroethane,1,1,2,2-	µg/kg				<7.7 U		<5.9 U	
Tetrachloroethylene	µg/kg				<7.7 U		<5.9 U	
Tetrachloroethylene (mobile)	µg/kg	<10	<12	2 J		<12		<12
Toluene	µg/kg				<7.7 U		<5.9 U	
Toluene (mobile)	µg/kg	<9	<11	<11		<11		<11
Trichloroethane,1,1,1-	µg/kg				<7.7 U		<5.9 U	
Trichloroethane,1,1,1- (mobile)	µg/kg	<155	<184	<188		<188		<188
Trichloroethane,1,1,2-	µg/kg				<7.7 U		<5.9 U	
Trichloroethylene	µg/kg				<7.7 U		<5.9 U	
Trichloroethylene (mobile)	µg/kg	<15	<18	<18		<18		<18
Trichloromonofluoromethane	µg/kg				<7.7 U		<5.9 U	
Trichloropropane,1,2,3-	µg/kg				<7.7 U		<5.9 U	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-205	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639038	1639039	1639041	1639041	1639042	1639042	1639043
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	13:50	13:55	14:05	14:05	14:15	14:15	14:20
	Sample Depth	8' - 10'	10' - 12'	14' - 16'	14' - 16'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-7348-898	35-7349-899	35-7350-900	A7G290117012	35-7351-901	A7G290117013	35-7352-902
Constituent	Units							
Vinyl Acetate	µg/kg				<7.7 U		<5.9 U	
Vinyl Chloride	µg/kg				<15 U		<12 U	
Xylene,o- (mobile)	µg/kg	<13	4 J	<15		<15		<15
Xylenes (Total)	µg/kg				<7.7 U		<5.9 U	
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<7	<8	<8		<8		<8

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639044	1639045	1639045	1639046	1639047	1639048	1639049
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:25	14:30	14:30	14:35	14:40	14:45	14:50
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	35-7353-903	35-7354-904	A7G290117016	35-7355-905	35-7356-906	35-7357-907	35-7358-908
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/24/1997	07/24/1997	08/04/1997	07/24/1997	07/24/1997	07/24/1997	07/24/1997
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg			<13 U				
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg			240				
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639044	1639045	1639045	1639046	1639047	1639048	1639049
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:25	14:30	14:30	14:35	14:40	14:45	14:50
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	35-7353-903	35-7354-904	A7G290117016	35-7355-905	35-7356-906	35-7357-907	35-7358-908
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg			<13 U				
Dichlorobenzidine,3,3'-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639044	1639045	1639045	1639046	1639047	1639048	1639049
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:25	14:30	14:30	14:35	14:40	14:45	14:50
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	35-7353-903	35-7354-904	A7G290117016	35-7355-905	35-7356-906	35-7357-907	35-7358-908
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639044	1639045	1639045	1639046	1639047	1639048	1639049
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:25	14:30	14:30	14:35	14:40	14:45	14:50
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	35-7353-903	35-7354-904	A7G290117016	35-7355-905	35-7356-906	35-7357-907	35-7358-908
Constituent	Units							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639044	1639045	1639045	1639046	1639047	1639048	1639049
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:25	14:30	14:30	14:35	14:40	14:45	14:50
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	35-7353-903	35-7354-904	A7G290117016	35-7355-905	35-7356-906	35-7357-907	35-7358-908
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg			<250 U				
Acetonitrile	µg/kg			<130 U				
Acrolein	µg/kg			<130 U				
Acrylonitrile	µg/kg			<250 U				
Allyl Chloride	µg/kg			<250 U				
Benzene	µg/kg			<13 U				
Benzene (mobile)	µg/kg	<7	<7		<7	<7	<7	<7
Bromobenzene	µg/kg							
Bromoform	µg/kg			<13 U				
Carbon Disulfide	µg/kg			<13 U				
Carbon Tetrachloride	µg/kg			<13 U				
Chlorobenzene	µg/kg			<13 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639044	1639045	1639045	1639046	1639047	1639048	1639049
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:25	14:30	14:30	14:35	14:40	14:45	14:50
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	35-7353-903	35-7354-904	A7G290117016	35-7355-905	35-7356-906	35-7357-907	35-7358-908
Constituent	Units							
Chlorodibromomethane	µg/kg			<13 U				
Chloroethane	µg/kg			<25 U				
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg			<13 U				
Chloroprene,beta-	µg/kg			<13 U				
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg			<13 U				
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg			<13 U				
Dichlorodifluoromethane	µg/kg			<13 U				
Dichloroethane,1,1-	µg/kg			<13 U				
Dichloroethane,1,2-	µg/kg			<13 U				
Dichloroethylene,1,1-	µg/kg			<13 U				
Dichloroethylene,1,2-cis-	µg/kg			<13 U				
Dichloroethylene,1,2-trans-	µg/kg			<13 U				
Dichloropropane,1,2-	µg/kg			<13 U				
Dichloropropylene,1,3-	µg/kg			<13 U				
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg			<380 U				
Ethyl Methacrylate	µg/kg			<13 U				
Ethylbenzene	µg/kg			<13 U				
Ethylbenzene (mobile)	µg/kg	<10	<10		<10	<11	11	<10
Ethylene Dibromide	µg/kg			<13 U				
Hexanone,2-	µg/kg			<130 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639044	1639045	1639045	1639046	1639047	1639048	1639049
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:25	14:30	14:30	14:35	14:40	14:45	14:50
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	35-7353-903	35-7354-904	A7G290117016	35-7355-905	35-7356-906	35-7357-907	35-7358-908
Constituent	Units							
Iodomethane	µg/kg			<13 U				
Isobutyl Alcohol	µg/kg			<130 U				
Methacrylonitrile	µg/kg			<13 U				
Methyl Bromide	µg/kg			<25 U				
Methyl Chloride	µg/kg			<25 U				
Methyl Ethyl Ketone	µg/kg			<250 U				
Methyl Methacrylate	µg/kg			<13 U				
Methyl-2-pentanone,4-	µg/kg			<25 U				
Methyl-tert-butyl Ether	µg/kg			<13 U				
Methylene Chloride	µg/kg			<13 U				
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg			<51 U				
Styrene	µg/kg			<13 U				
Tetrachloroethane,1,1,1,2-	µg/kg			<13 U				
Tetrachloroethane,1,1,2,2-	µg/kg			<13 U				
Tetrachloroethylene	µg/kg			32				
Tetrachloroethylene (mobile)	µg/kg	4 J	23		<10	6 J	<11	13 E
Toluene	µg/kg			<13 U				
Toluene (mobile)	µg/kg	<10	<9		<9	<10	<10	<10
Trichloroethane,1,1,1-	µg/kg			<13 U				
Trichloroethane,1,1,1- (mobile)	µg/kg	<165	<162		<162	<181	<181	<168
Trichloroethane,1,1,2-	µg/kg			<13 U				
Trichloroethylene	µg/kg			<13 U				
Trichloroethylene (mobile)	µg/kg	<16	<16		<16	<18	<18	<16
Trichloromonofluoromethane	µg/kg			<13 U				
Trichloropropane,1,2,3-	µg/kg			<13 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206	SK-SB-206
	Sample ID	1639044	1639045	1639045	1639046	1639047	1639048	1639049
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:25	14:30	14:30	14:35	14:40	14:45	14:50
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA
	Lab. Number	35-7353-903	35-7354-904	A7G290117016	35-7355-905	35-7356-906	35-7357-907	35-7358-908
Constituent	Units							
Vinyl Acetate	µg/kg			<13 U				
Vinyl Chloride	µg/kg			<25 U				
Xylene,o- (mobile)	µg/kg	<14	<13		<13	<15	<15	<14
Xylenes (Total)	µg/kg			<13 U				
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg	<7	<7		<7	1 J	<8	<7

Notes: 1. Printed on 04/28/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639049	1639050	1639050	1639051	1639052	1639053	1639053
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:50	15:00	15:00	15:05	15:10	15:15	15:15
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	LEA	QUAN
	Lab. Number	A7G290117020	35-7359-909	A7G290117021	35-7360-910	35-7361-911	35-7362-912	A7G290117024
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/04/1997	07/24/1997	08/05/1997	07/24/1997	07/24/1997	07/24/1997	08/04/1997
Date Semi-volatile Organics Analyzed	-			08/08/1997				
Dinoseb	µg/kg			<370 U				
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg			<370 U				
Aramite	µg/kg			<370 U				
Dibromo-3-chloropropane,1,2-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dimethoate	µg/kg			<370 U				
Disulfoton	µg/kg			<370 U				
Famphur	µg/kg			<370 U				
Phorate	µg/kg			<370 U				
Total Petroleum Hydrocarbons	mg/kg			<57 U				<59 U
Acenaphthene	µg/kg			<370 U				
Acenaphthylene	µg/kg			<370 U				
Acetophenone	µg/kg			<370 U				
Aminobiphenyl,4-	µg/kg			<370 U				
Aniline	µg/kg			<370 U				
Anthracene	µg/kg			<370 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639049	1639050	1639050	1639051	1639052	1639053	1639053
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:50	15:00	15:00	15:05	15:10	15:15	15:15
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	LEA	QUAN
	Lab. Number	A7G290117020	35-7359-909	A7G290117021	35-7360-910	35-7361-911	35-7362-912	A7G290117024
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg			470				
Benzo[a]pyrene	µg/kg			420				
Benzo[b]fluoranthene	µg/kg			410				
Benzo[ghi]perylene	µg/kg			<370 U				
Benzo[k]fluoranthene	µg/kg			<370 U				
Benzoic Acid	µg/kg			<370 U				
Benzyl Alcohol	µg/kg			<760 U				
Bis(2-chloroethoxy)methane	µg/kg			<370 U				
Bis(2-chloroethyl) Ether	µg/kg			<370 U				
Bis(2-ethylhexyl)phthalate	µg/kg			<370 U				
Bromophenyl Phenyl Ether,4-	µg/kg			<370 U				
Butyl Benzyl Phthalate	µg/kg			<370 U				
Carbazole	µg/kg			<370 U				
Chloroaniline,4-	µg/kg			<370 U				
Chloronaphthalene,2-	µg/kg			<370 U				
Chlorophenol,2-	µg/kg			<370 U				
Chlorophenyl Phenyl Ether,4-	µg/kg			<370 U				
Chrysene	µg/kg			420				
Cresol,2-	µg/kg			<370 U				
Cresol,3-	µg/kg			<370 U				
Cresol,4-	µg/kg			<370 U				
Di-n-butyl Phthalate	µg/kg			<370 U				
Di-n-octyl Phthalate	µg/kg			<370 U				
Dibenzo[a,h]anthracene	µg/kg			<370 U				
Dibenzofuran	µg/kg			<370 U				
Dichloro-2-butylene,1,4-trans-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichlorobenzidine,3,3'-	µg/kg			<760 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639049	1639050	1639050	1639051	1639052	1639053	1639053
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:50	15:00	15:00	15:05	15:10	15:15	15:15
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	LEA	QUAN
	Lab. Number	A7G290117020	35-7359-909	A7G290117021	35-7360-910	35-7361-911	35-7362-912	A7G290117024
Constituent	Units							
Dichlorophenol,2,4-	µg/kg			<370 U				
Diethyl Phthalate	µg/kg			<370 U				
Dimethyl Phthalate	µg/kg			<370 U				
Dimethylaminoazobenzene,4-	µg/kg			<370 U				
Dimethylbenzidine,3,3'-	µg/kg			<370 U				
Dimethylbenzo[a]anthracene,7,12-	µg/kg			<370 U				
Dimethylphenethylamine,alpha,alpha-	µg/kg			<370 U				
Dimethylphenol,2,4-	µg/kg			<370 U				
Dinitro-o-cresol,4,6-	µg/kg			<940 U				
Dinitrobenzene,1,3-	µg/kg			<370 U				
Dinitrophenol,2,4-	µg/kg			<940 U				
Dinitrotoluene,2,4-	µg/kg			<370 U				
Dinitrotoluene,2,6-	µg/kg			<370 U				
Diphenylamine	µg/kg			<370 U				
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg			<370 U				
Fluoranthene	µg/kg			770				
Fluorene	µg/kg			<370 U				
Hexachlorobenzene	µg/kg			<370 U				
Hexachlorobutadiene	µg/kg			<370 U				
Hexachlorocyclopentadiene	µg/kg			<370 U				
Hexachloroethane	µg/kg			<370 U				
Hexachlorophene	µg/kg			<370 U				
Hexachloropropylene	µg/kg			<370 U				
Indeno(1,2,3-cd)pyrene	µg/kg			<370 U				
Isophorone	µg/kg			<370 U				
Isosafrole	µg/kg			<370 U				
Methapyrilene	µg/kg			<370 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639049	1639050	1639050	1639051	1639052	1639053	1639053
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:50	15:00	15:00	15:05	15:10	15:15	15:15
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	LEA	QUAN
	Lab. Number	A7G290117020	35-7359-909	A7G290117021	35-7360-910	35-7361-911	35-7362-912	A7G290117024
Constituent	Units							
Methyl Methanesulfonate	µg/kg			<370 U				
Methylcholanthrene,3-	µg/kg			<750 U				
Methylnaphthalene,2-	µg/kg			<370 U				
N-nitroso-di-n-butylamine	µg/kg			<370 U				
N-nitroso-n-propylamine	µg/kg			<370 U				
N-nitrosodiethylamine	µg/kg			<370 U				
N-nitrosodimethylamine	µg/kg			<370 U				
N-nitrosodiphenylamine	µg/kg			<370 U				
N-nitrosomethylethylamine	µg/kg			<370 U				
N-nitrosomorpholine	µg/kg			<370 U				
N-nitrosopiperidine	µg/kg			<370 U				
Naphthalene	µg/kg			<370 U				
Naphthoquinone,1,4-	µg/kg			<370 U				
Naphthylamine,alpha-	µg/kg			<370 U				
Naphthylamine,beta-	µg/kg			<370 U				
Nitro-o-toluidine,5-	µg/kg			<370 U				
Nitroaniline,2-	µg/kg			<940 U				
Nitroaniline,3-	µg/kg			<940 U				
Nitroaniline,4-	µg/kg			<940 U				
Nitrobenzene	µg/kg			<370 U				
Nitrophenol,2-	µg/kg			<370 U				
Nitrophenol,4-	µg/kg			<940 U				
Nitroquinoline-1-oxide,4-	µg/kg			<370 U				
Nitrosopyrrolidine,n-	µg/kg			<370 U				
Pentachlorophenol	µg/kg			<940 U				
Phenacetin	µg/kg			<370 U				
Phenanthrene	µg/kg			1000				
Phenol	µg/kg			<370 U				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639049	1639050	1639050	1639051	1639052	1639053	1639053
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:50	15:00	15:00	15:05	15:10	15:15	15:15
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	LEA	QUAN
	Lab. Number	A7G290117020	35-7359-909	A7G290117021	35-7360-910	35-7361-911	35-7362-912	A7G290117024
Constituent	Units							
Chlorodibromomethane	µg/kg	<7.4 U		<5.7 U				<5.9 U
Chloroethane	µg/kg	<15 U		<11 U				<12 U
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg	<7.4 U		<5.7 U				<5.9 U
Chloroprene,beta-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg			<760 U				
Dibromomethane	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichlorobenzene,1,2-	µg/kg			<370 U				
Dichlorobenzene,1,3-	µg/kg			<370 U				
Dichlorobenzene,1,4-	µg/kg			<370 U				
Dichlorobromomethane	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichlorodifluoromethane	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichloroethane,1,1-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichloroethane,1,2-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichloroethylene,1,1-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichloroethylene,1,2-cis-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichloroethylene,1,2-trans-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichloropropane,1,2-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichloropropylene,1,3-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Dioxane,1,4-	µg/kg	<220 U		<170 U				<180 U
Ethyl Methacrylate	µg/kg	<7.4 U		<5.7 U				<5.9 U
Ethylbenzene	µg/kg	<7.4 U		<5.7 U				<5.9 U
Ethylbenzene (mobile)	µg/kg		<11		<11	<11	<12	
Ethylene Dibromide	µg/kg	<7.4 U		<5.7 U				<5.9 U
Hexanone,2-	µg/kg	<74 U		<57 U				<59 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639049	1639050	1639050	1639051	1639052	1639053	1639053
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:50	15:00	15:00	15:05	15:10	15:15	15:15
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	LEA	QUAN
	Lab. Number	A7G290117020	35-7359-909	A7G290117021	35-7360-910	35-7361-911	35-7362-912	A7G290117024
Constituent	Units							
Iodomethane	µg/kg	<7.4 U		<5.7 U				<5.9 U
Isobutyl Alcohol	µg/kg	<74 U		<57 U				<59 U
Methacrylonitrile	µg/kg	<7.4 U		<5.7 U				<5.9 U
Methyl Bromide	µg/kg	<15 U		<11 U				<12 U
Methyl Chloride	µg/kg	<15 U		<11 U				<12 U
Methyl Ethyl Ketone	µg/kg	<150 U		<110 U				<120 U
Methyl Methacrylate	µg/kg	<7.4 U		<5.7 U				<5.9 U
Methyl-2-pentanone,4-	µg/kg	<15 U		<11 U				<12 U
Methyl-tert-butyl Ether	µg/kg	<7.4 U		<5.7 U				<5.9 U
Methylene Chloride	µg/kg	<7.4 U		<5.7 U				<5.9 U
Pentachlorobenzene	µg/kg			<370 U				
Pentachloroethane	µg/kg			<370 U				
Pentachloronitrobenzene	µg/kg			<370 U				
Propionitrile	µg/kg	<30 U		<23 U				<24 U
Styrene	µg/kg	<7.4 U		<5.7 U				<5.9 U
Tetrachloroethane,1,1,1,2-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Tetrachloroethane,1,1,2,2-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Tetrachloroethylene	µg/kg	<7.4 U		<5.7 U				<5.9 U
Tetrachloroethylene (mobile)	µg/kg		<12		<12	<11	<12	
Toluene	µg/kg	<7.4 U		<5.7 U				<5.9 U
Toluene (mobile)	µg/kg		<11		<11	<10	<11	
Trichloroethane,1,1,1-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Trichloroethane,1,1,1- (mobile)	µg/kg		<184		<188	<181	<195	
Trichloroethane,1,1,2-	µg/kg	<7.4 U		<5.7 U				<5.9 U
Trichloroethylene	µg/kg	<7.4 U		<5.7 U				<5.9 U
Trichloroethylene (mobile)	µg/kg		<18		<18	<18	<19	
Trichloromonofluoromethane	µg/kg	<7.4 U		<5.7 U				<5.9 U
Trichloropropane,1,2,3-	µg/kg	<7.4 U		<5.7 U				<5.9 U

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-206	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207
	Sample ID	1639049	1639050	1639050	1639051	1639052	1639053	1639053
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997
	Sample Time	14:50	15:00	15:00	15:05	15:10	15:15	15:15
	Sample Depth	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	QUAN	LEA	QUAN	LEA	LEA	LEA	QUAN
	Lab. Number	A7G290117020	35-7359-909	A7G290117021	35-7360-910	35-7361-911	35-7362-912	A7G290117024
Constituent	Units							
Vinyl Acetate	µg/kg	<7.4 U		<5.7 U				<5.9 U
Vinyl Chloride	µg/kg	<15 U		<11 U				<12 U
Xylene,o- (mobile)	µg/kg		<15		<15	<15	<16	
Xylenes (Total)	µg/kg	<7.4 U		<5.7 U				<5.9 U
Xylenes (Total) (mobile)	µg/kg							
Xylenes,m- & p- (mobile)	µg/kg		<8		<8	<8	<8	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-03
	Sample ID	1639054	1639055	1639056	1639057	1639057	1021150	1021150
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996
	Sample Time	15:20	15:25	15:30	15:35	15:35	11:50	11:50
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	3'	3'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	AEL	LEA
	Lab. Number	35-7363-913	35-7365-915	35-7366-916	35-7367-917	A7G290117028	AEL96012715	96-5759-326
Constituent	Units							
Date Metals Analyzed	-						11/14/1996	
Date Organics Analyzed	-	07/24/1997	07/24/1997	07/24/1997	07/24/1997	08/04/1997	11/15/1996	11/06/1996
Date Semi-volatile Organics Analyzed	-						11/20/1996	
Dinoseb	µg/kg							
Arsenic	mg/kg						<1.05	
Barium	mg/kg						15.4	
Cadmium	mg/kg						<3.14	
Chromium	mg/kg						7.12	
Lead	mg/kg						<20.9	
Mercury	mg/kg						<0.209	
Nickel	mg/kg						<10.5	
Selenium	mg/kg						<1.05	
Silver	mg/kg						<5.23	
Zinc	mg/kg						13.3	
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg					<7.6 U		
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg						<35.3	
Acenaphthene	µg/kg						<350	
Acenaphthylene	µg/kg						<350	
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg						<350	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-03
	Sample ID	1639054	1639055	1639056	1639057	1639057	1021150	1021150
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996
	Sample Time	15:20	15:25	15:30	15:35	15:35	11:50	11:50
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	3'	3'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	AEL	LEA
	Lab. Number	35-7363-913	35-7365-915	35-7366-916	35-7367-917	A7G290117028	AEL96012715	96-5759-326
Constituent	Units							
Benzidine	µg/kg						<350	
Benzo[a]anthracene	µg/kg						<350	
Benzo[a]pyrene	µg/kg						<350	
Benzo[b]fluoranthene	µg/kg						<350	
Benzo[ghi]perylene	µg/kg						<350	
Benzo[k]fluoranthene	µg/kg						<350	
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg						<350	
Bis(2-chloroethyl) Ether	µg/kg						<350	
Bis(2-ethylhexyl)phthalate	µg/kg						<350	
Bromophenyl Phenyl Ether,4-	µg/kg						<350	
Butyl Benzyl Phthalate	µg/kg						<350	
Carbazole	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg						<350	
Chlorophenol,2-	µg/kg						<350	
Chlorophenyl Phenyl Ether,4-	µg/kg						<350	
Chrysene	µg/kg						<350	
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg						<560	
Di-n-octyl Phthalate	µg/kg						<350	
Dibenzo[a,h]anthracene	µg/kg						<350	
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg					<7.6 U		
Dichlorobenzidine,3,3'-	µg/kg						<350	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-03
	Sample ID	1639054	1639055	1639056	1639057	1639057	1021150	1021150
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996
	Sample Time	15:20	15:25	15:30	15:35	15:35	11:50	11:50
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	3'	3'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	AEL	LEA
	Lab. Number	35-7363-913	35-7365-915	35-7366-916	35-7367-917	A7G290117028	AEL96012715	96-5759-326
Constituent	Units							
Dichlorophenol,2,4-	µg/kg						<350	
Diethyl Phthalate	µg/kg						<350	
Dimethyl Phthalate	µg/kg						<350	
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg						<350	
Dinitro-o-cresol,4,6-	µg/kg						<350	
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg						<350	
Dinitrotoluene,2,4-	µg/kg						<350	
Dinitrotoluene,2,6-	µg/kg						<350	
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg						<350	
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg						<350	
Fluorene	µg/kg						<350	
Hexachlorobenzene	µg/kg						<350	
Hexachlorobutadiene	µg/kg						<350	
Hexachlorocyclopentadiene	µg/kg						<350	
Hexachloroethane	µg/kg						<350	
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg						<350	
Isophorone	µg/kg						<350	
Isosafrole	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-03
	Sample ID	1639054	1639055	1639056	1639057	1639057	1021150	1021150
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996
	Sample Time	15:20	15:25	15:30	15:35	15:35	11:50	11:50
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	3'	3'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	AEL	LEA
	Lab. Number	35-7363-913	35-7365-915	35-7366-916	35-7367-917	A7G290117028	AEL96012715	96-5759-326
Constituent	Units							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg						<350	
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg						<350	
N-nitrosodiphenylamine	µg/kg						<350	
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg						<350	
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg						<350	
Nitrophenol,2-	µg/kg						<350	
Nitrophenol,4-	µg/kg						<350	
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg						<350	
Phenacetin	µg/kg							
Phenanthrene	µg/kg						<350	
Phenol	µg/kg						<350	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-03
	Sample ID	1639054	1639055	1639056	1639057	1639057	1021150	1021150
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996
	Sample Time	15:20	15:25	15:30	15:35	15:35	11:50	11:50
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	3'	3'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	AEL	LEA
	Lab. Number	35-7363-913	35-7365-915	35-7366-916	35-7367-917	A7G290117028	AEL96012715	96-5759-326
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg						<350	
Pyrene	µg/kg						<350	
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg						<350	
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg						<350	
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg					<150 U	<21	
Acetonitrile	µg/kg					<76 U		
Acrolein	µg/kg					<76 U	<11	
Acrylonitrile	µg/kg					<150 U	<11	
Allyl Chloride	µg/kg					<150 U		
Benzene	µg/kg					<7.6 U	<4.3	
Benzene (mobile)	µg/kg	<8	<7	<13	<16			<8
Bromobenzene	µg/kg						<4.3	
Bromoform	µg/kg					<7.6 U	<4.3	
Carbon Disulfide	µg/kg					<7.6 U	<4.3	
Carbon Tetrachloride	µg/kg					<7.6 U	<4.3	
Chlorobenzene	µg/kg					<7.6 U	<4.3	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-03
	Sample ID	1639054	1639055	1639056	1639057	1639057	1021150	1021150
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996
	Sample Time	15:20	15:25	15:30	15:35	15:35	11:50	11:50
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	3'	3'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	AEL	LEA
	Lab. Number	35-7363-913	35-7365-915	35-7366-916	35-7367-917	A7G290117028	AEL96012715	96-5759-326
Constituent	Units							
Chlorodibromomethane	µg/kg					<7.6 U	<4.3	
Chloroethane	µg/kg					<15 U	<4.3	
Chloroethyl Vinyl Ether,2-	µg/kg						<4.3	
Chloroform	µg/kg					<7.6 U	<4.3	
Chloroprene,beta-	µg/kg					<7.6 U		
Chlorotoluene,o-	µg/kg						<4.3	
Chlorotoluene,p-	µg/kg						<4.3	
Dibromomethane	µg/kg					<7.6 U	<4.3	
Dichlorobenzene,1,2-	µg/kg						<4.3	
Dichlorobenzene,1,3-	µg/kg						<4.3	
Dichlorobenzene,1,4-	µg/kg						<4.3	
Dichlorobromomethane	µg/kg					<7.6 U	<4.3	
Dichlorodifluoromethane	µg/kg					<7.6 U	<4.3	
Dichloroethane,1,1-	µg/kg					<7.6 U	<4.3	
Dichloroethane,1,2-	µg/kg					<7.6 U	<4.3	
Dichloroethylene,1,1-	µg/kg					<7.6 U	<4.3	
Dichloroethylene,1,2-cis-	µg/kg					8.3	<4.3	
Dichloroethylene,1,2-trans-	µg/kg					<7.6 U	<4.3	
Dichloropropane,1,2-	µg/kg					<7.6 U	<4.3	
Dichloropropylene,1,3-	µg/kg					<7.6 U		
Dichloropropylene,1,3-cis-	µg/kg						<4.3	
Dichloropropylene,1,3-trans-	µg/kg						<4.3	
Dioxane,1,4-	µg/kg					<230 U		
Ethyl Methacrylate	µg/kg					<7.6 U		
Ethylbenzene	µg/kg					<7.6 U	<4.3	
Ethylbenzene (mobile)	µg/kg	<12	<11	<18	<23			<17
Ethylene Dibromide	µg/kg					<7.6 U		
Hexanone,2-	µg/kg					<76 U	<11	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-03
	Sample ID	1639054	1639055	1639056	1639057	1639057	1021150	1021150
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996
	Sample Time	15:20	15:25	15:30	15:35	15:35	11:50	11:50
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	3'	3'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	AEL	LEA
	Lab. Number	35-7363-913	35-7365-915	35-7366-916	35-7367-917	A7G290117028	AEL96012715	96-5759-326
Constituent	Units							
Iodomethane	µg/kg					<7.6 U		
Isobutyl Alcohol	µg/kg					<76 U		
Methacrylonitrile	µg/kg					<7.6 U		
Methyl Bromide	µg/kg					<15 U	<4.3	
Methyl Chloride	µg/kg					<15 U	<4.3	
Methyl Ethyl Ketone	µg/kg					<150 U	<11	
Methyl Methacrylate	µg/kg					<7.6 U		
Methyl-2-pentanone,4-	µg/kg					<15 U	<11	
Methyl-tert-butyl Ether	µg/kg					<7.6 U	<4.3	
Methylene Chloride	µg/kg					5.5 J	<4.3	
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg					<31 U		
Styrene	µg/kg					<7.6 U	<4.3	
Tetrachloroethane,1,1,1,2-	µg/kg					<7.6 U	<4.3	
Tetrachloroethane,1,1,2,2-	µg/kg					<7.6 U	<4.3	
Tetrachloroethylene	µg/kg					8.1	<4.3	
Tetrachloroethylene (mobile)	µg/kg	8 J	4 J	138	231			<22
Toluene	µg/kg					<7.6 U	<4.3	
Toluene (mobile)	µg/kg	<11	<10	<18	<23			<12
Trichloroethane,1,1,1-	µg/kg					<7.6 U	<4.3	
Trichloroethane,1,1,1- (mobile)	µg/kg	<195	<181	<310	<390			<219
Trichloroethane,1,1,2-	µg/kg					<7.6 U	<4.3	
Trichloroethylene	µg/kg					6.7 J	<4.3	
Trichloroethylene (mobile)	µg/kg	<19	<18	10 J	73			<22
Trichloromonofluoromethane	µg/kg					<7.6 U	<4.3	
Trichloropropane,1,2,3-	µg/kg					<7.6 U	<4.3	

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-SB-207	SK-TP-03	SK-TP-03
	Sample ID	1639054	1639055	1639056	1639057	1639057	1021150	1021150
	Sample Date	07/23/1997	07/23/1997	07/23/1997	07/23/1997	07/23/1997	11/05/1996	11/05/1996
	Sample Time	15:20	15:25	15:30	15:35	15:35	11:50	11:50
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	3'	3'
	Laboratory	LEA	LEA	LEA	LEA	QUAN	AEL	LEA
	Lab. Number	35-7363-913	35-7365-915	35-7366-916	35-7367-917	A7G290117028	AEL96012715	96-5759-326
Constituent	Units							
Vinyl Acetate	µg/kg					<7.6 U	<4.3	
Vinyl Chloride	µg/kg					<15 U	<4.3	
Xylene,o- (mobile)	µg/kg	<16	<15	<25	<32			
Xylenes (Total)	µg/kg					<7.6 U	<4.3	
Xylenes (Total) (mobile)	µg/kg							<35
Xylenes,m- & p- (mobile)	µg/kg	<8	<8	<13	<17			

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-TP-04	SK-TP-04	SK-TP-05	SK-TP-05			
	Sample ID	1021151	1021151	1021152	1021152			
	Sample Date	11/05/1996	11/05/1996	11/05/1996	11/05/1996			
	Sample Time	12:05	12:05	12:25	12:25			
	Sample Depth	2'	2'	2'	2'			
	Laboratory	AEL	LEA	AEL	LEA			
	Lab. Number	AEL96012716	96-5760-327	AEL96012717	96-5761-328			
Constituent	Units							
Date Metals Analyzed	-	11/14/1996		11/14/1996				
Date Organics Analyzed	-	11/15/1996	11/06/1996	11/15/1996	11/06/1996			
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg	1.42		1.71				
Barium	mg/kg	18.9		22.7				
Cadmium	mg/kg	<3.19		<3.23				
Chromium	mg/kg	6.92		7.00				
Lead	mg/kg	<21.3		<21.6				
Mercury	mg/kg	0.435		<0.216				
Nickel	mg/kg	<10.6		<10.8				
Selenium	mg/kg	<1.06		<1.08				
Silver	mg/kg	<5.32		<5.39				
Zinc	mg/kg	16.8		16.8				
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	188		246				
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-TP-04	SK-TP-04	SK-TP-05	SK-TP-05			
	Sample ID	1021151	1021151	1021152	1021152			
	Sample Date	11/05/1996	11/05/1996	11/05/1996	11/05/1996			
	Sample Time	12:05	12:05	12:25	12:25			
	Sample Depth	2'	2'	2'	2'			
	Laboratory	AEL	LEA	AEL	LEA			
	Lab. Number	AEL96012716	96-5760-327	AEL96012717	96-5761-328			
Constituent	Units							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-TP-04	SK-TP-04	SK-TP-05	SK-TP-05			
	Sample ID	1021151	1021151	1021152	1021152			
	Sample Date	11/05/1996	11/05/1996	11/05/1996	11/05/1996			
	Sample Time	12:05	12:05	12:25	12:25			
	Sample Depth	2'	2'	2'	2'			
	Laboratory	AEL	LEA	AEL	LEA			
	Lab. Number	AEL96012716	96-5760-327	AEL96012717	96-5761-328			
Constituent	Units							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-TP-04	SK-TP-04	SK-TP-05	SK-TP-05			
	Sample ID	1021151	1021151	1021152	1021152			
	Sample Date	11/05/1996	11/05/1996	11/05/1996	11/05/1996			
	Sample Time	12:05	12:05	12:25	12:25			
	Sample Depth	2'	2'	2'	2'			
	Laboratory	AEL	LEA	AEL	LEA			
	Lab. Number	AEL96012716	96-5760-327	AEL96012717	96-5761-328			
Constituent	Units							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-TP-04	SK-TP-04	SK-TP-05	SK-TP-05			
	Sample ID	1021151	1021151	1021152	1021152			
	Sample Date	11/05/1996	11/05/1996	11/05/1996	11/05/1996			
	Sample Time	12:05	12:05	12:25	12:25			
	Sample Depth	2'	2'	2'	2'			
	Laboratory	AEL	LEA	AEL	LEA			
	Lab. Number	AEL96012716	96-5760-327	AEL96012717	96-5761-328			
Constituent	Units							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<30		<29				
Acetonitrile	µg/kg							
Acrolein	µg/kg	<15		<14				
Acrylonitrile	µg/kg	<15		<14				
Allyl Chloride	µg/kg							
Benzene	µg/kg	<6.0		<5.7				
Benzene (mobile)	µg/kg		<8		<8			
Bromobenzene	µg/kg	<6.0		<5.7				
Bromoform	µg/kg	<6.0		<5.7				
Carbon Disulfide	µg/kg	<6.0		<5.7				
Carbon Tetrachloride	µg/kg	<6.0		<5.7				
Chlorobenzene	µg/kg	<6.0		<5.7				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-TP-04	SK-TP-04	SK-TP-05	SK-TP-05			
	Sample ID	1021151	1021151	1021152	1021152			
	Sample Date	11/05/1996	11/05/1996	11/05/1996	11/05/1996			
	Sample Time	12:05	12:05	12:25	12:25			
	Sample Depth	2'	2'	2'	2'			
	Laboratory	AEL	LEA	AEL	LEA			
	Lab. Number	AEL96012716	96-5760-327	AEL96012717	96-5761-328			
Constituent	Units							
Chlorodibromomethane	µg/kg	<6.0		<5.7				
Chloroethane	µg/kg	<6.0		<5.7				
Chloroethyl Vinyl Ether,2-	µg/kg	<6.0		<5.7				
Chloroform	µg/kg	<6.0		<5.7				
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg	<6.0		<5.7				
Chlorotoluene,p-	µg/kg	<6.0		<5.7				
Dibromomethane	µg/kg	<6.0		<5.7				
Dichlorobenzene,1,2-	µg/kg	<6.0		<5.7				
Dichlorobenzene,1,3-	µg/kg	<6.0		<5.7				
Dichlorobenzene,1,4-	µg/kg	<6.0		<5.7				
Dichlorobromomethane	µg/kg	<6.0		<5.7				
Dichlorodifluoromethane	µg/kg	<6.0		<5.7				
Dichloroethane,1,1-	µg/kg	<6.0		<5.7				
Dichloroethane,1,2-	µg/kg	<6.0		<5.7				
Dichloroethylene,1,1-	µg/kg	<6.0		<5.7				
Dichloroethylene,1,2-cis-	µg/kg	<6.0		<5.7				
Dichloroethylene,1,2-trans-	µg/kg	<6.0		<5.7				
Dichloropropane,1,2-	µg/kg	<6.0		<5.7				
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<6.0		<5.7				
Dichloropropylene,1,3-trans-	µg/kg	<6.0		<5.7				
Dioxane,1,4-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<6.0		<5.7				
Ethylbenzene (mobile)	µg/kg		<17		<17			
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg	<15		<14				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-TP-04	SK-TP-04	SK-TP-05	SK-TP-05			
	Sample ID	1021151	1021151	1021152	1021152			
	Sample Date	11/05/1996	11/05/1996	11/05/1996	11/05/1996			
	Sample Time	12:05	12:05	12:25	12:25			
	Sample Depth	2'	2'	2'	2'			
	Laboratory	AEL	LEA	AEL	LEA			
	Lab. Number	AEL96012716	96-5760-327	AEL96012717	96-5761-328			
Constituent	Units							
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<6.0		<5.7				
Methyl Chloride	µg/kg	<6.0		<5.7				
Methyl Ethyl Ketone	µg/kg	<15		<14				
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<15		<14				
Methyl-tert-butyl Ether	µg/kg	<6.0		<5.7				
Methylene Chloride	µg/kg	<6.0		<5.7				
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<6.0		<5.7				
Tetrachloroethane,1,1,1,2-	µg/kg	<6.0		<5.7				
Tetrachloroethane,1,1,2,2-	µg/kg	<6.0		<5.7				
Tetrachloroethylene	µg/kg	<6.0		<5.7				
Tetrachloroethylene (mobile)	µg/kg		<22		<22			
Toluene	µg/kg	<6.0		<5.7				
Toluene (mobile)	µg/kg		<12		<12			
Trichloroethane,1,1,1-	µg/kg	<6.0		<5.7				
Trichloroethane,1,1,1- (mobile)	µg/kg		<215		<215			
Trichloroethane,1,1,2-	µg/kg	<6.0		<5.7				
Trichloroethylene	µg/kg	<6.0		<5.7				
Trichloroethylene (mobile)	µg/kg		<21		<21			
Trichloromonofluoromethane	µg/kg	<6.0		<5.7				
Trichloropropane,1,2,3-	µg/kg	<6.0		<5.7				

Notes: 1. Printed on 04/28/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: X-307 Area Rubble Piles

DRAFT

	Location ID	SK-TP-04	SK-TP-04	SK-TP-05	SK-TP-05			
	Sample ID	1021151	1021151	1021152	1021152			
	Sample Date	11/05/1996	11/05/1996	11/05/1996	11/05/1996			
	Sample Time	12:05	12:05	12:25	12:25			
	Sample Depth	2'	2'	2'	2'			
	Laboratory	AEL	LEA	AEL	LEA			
	Lab. Number	AEL96012716	96-5760-327	AEL96012717	96-5761-328			
Constituent	Units							
Vinyl Acetate	µg/kg	<6.0		<5.7				
Vinyl Chloride	µg/kg	<6.0		<5.7				
Xylene,o- (mobile)	µg/kg							
Xylenes (Total)	µg/kg	<6.0		<5.7				
Xylenes (Total) (mobile)	µg/kg		<34		<34			
Xylenes,m- & p- (mobile)	µg/kg							

Notes: 1. Printed on 04/28/98

LEA

Table 4

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - GROUNDWATER
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-201	SK-SB-206				
	Sample ID	1639020	1639021	1639019				
	Sample Date	07/29/1997	07/29/1997	07/29/1997				
	Sample Time	11:30	13:30	10:40				
	Sample Depth	8' - 11'	13' - 16'	8' - 11'				
	Laboratory	QUAN	QUAN	QUAN				
	Lab. Number	A7G310166008	A7G310166009	A7G310166007				
Constituent	Units							
Date Organics Analyzed	-	08/07/1997	08/07/1997	08/07/1997				
Dichloroethylene,1,2-cis-	µg/L		6.9					
Tetrachloroethylene	µg/L	27	24	30				

Notes: 1. Only Detects Shown
2. Printed on 04/28/98

LEA

Table 5

DRAFT

SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-201	SK-SB-203	SK-SB-206	SK-SB-206		
	Sample ID	1639020	1639021	1639022	1639019	1639019		
	Sample Date	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997		
	Sample Time	11:30	13:30	14:20	10:40	10:40		
	Sample Depth	8' - 11'	13' - 16'	13' - 16'	8' - 11'	8' - 11'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7G310166008	A7G310166009	A7G310166010	27G310166007	A7G310166007		
Constituent	Units							
Date Organics Analyzed	-	08/07/1997	08/07/1997	08/07/1997		08/07/1997		
Date Semi-volatile Organics Analyzed	-	08/19/1997	08/19/1997	08/19/1997	08/28/1997	08/20/1997		
Dinoseb	µg/L	<10 U j	<10 U j	<10 U j	<10 U j	<10 U j		
Acetylaminofluorene,2-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Aramite	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dibromo-3-chloropropane,1,2-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Dimethoate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Disulfoton	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Famphur	µg/L	<20 U	<20 U	<20 U	<20 U	<20 U		
Phorate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Total Petroleum Hydrocarbons	mg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Acenaphthene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Acenaphthylene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U	<0.80 U		
Acetophenone	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Aminobiphenyl,4-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Aniline	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Anthracene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Benzo[a]anthracene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U	<0.80 U		
Benzo[a]pyrene	µg/L	<0.70 U	<0.70 U	<0.70 U	<0.70 U	<0.70 U		
Benzo[b]fluoranthene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U	<0.80 U		
Benzo[ghi]perylene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Benzo[k]fluoranthene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U	<0.80 U		
Benzyl Alcohol	µg/L	<20 U	<20 U	<20 U	<20 U	<20 U		
Bis(2-chloroethoxy)methane	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Bis(2-chloroethyl) Ether	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Bis(2-ethylhexyl) Phthalate	µg/L	<7.0 U	<7.0 U	<7.0 U	<7.0 U	<7.0 U		
Bromophenyl Phenyl Ether,4-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Butyl Benzyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		

Notes: 1. Printed on 04/28/98

LEA

Table 5

DRAFT

SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-201	SK-SB-203	SK-SB-206	SK-SB-206		
	Sample ID	1639020	1639021	1639022	1639019	1639019		
	Sample Date	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997		
	Sample Time	11:30	13:30	14:20	10:40	10:40		
	Sample Depth	8' - 11'	13' - 16'	13' - 16'	8' - 11'	8' - 11'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7G310166008	A7G310166009	A7G310166010	27G310166007	A7G310166007		
Constituent	Units							
Carbazole	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Chloroaniline,4-	µg/L	<20 U	<20 U	<20 U	<20 U	<20 U		
Chloronaphthalene,2-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Chlorophenol,2-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Chlorophenyl Phenyl Ether,4-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Chrysene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Cresol,2-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Cresol,3-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Cresol,4-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Di-n-butyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Di-n-octyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dibenzo[a,h]anthracene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dibenzofuran	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dichloro-2-butylene,1,4-trans-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Dichlorobenzidine,3,3'-	µg/L	<20 U	<20 U	<20 U	<20 U	<20 U		
Dichlorophenol,2,4-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Diethyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dimethyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dimethylaminoazobenzene,4-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dimethylbenzidine,3,3'-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dimethylbenzo[a]anthracene,7,12-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dimethylphenethylamine,alpha,alpha-	µg/L	<20 U	<20 U	<20 U	<20 U	<20 U		
Dimethylphenol,2,4-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Dinitro-o-cresol,4,6-	µg/L	<50 Uj	<50 Uj	<50 Uj	<50 Uj	<50 Uj		
Dinitrobenzene,1,3-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dinitrophenol,2,4-	µg/L	<50 Uj	<50 Uj	<50 Uj	<50 Uj	<50 Uj		
Dinitrotoluene,2,4-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dinitrotoluene,2,6-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		

Notes: 1. Printed on 04/28/98

LEA

Table 5

DRAFT

SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-201	SK-SB-203	SK-SB-206	SK-SB-206		
	Sample ID	1639020	1639021	1639022	1639019	1639019		
	Sample Date	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997		
	Sample Time	11:30	13:30	14:20	10:40	10:40		
	Sample Depth	8' - 11'	13' - 16'	13' - 16'	8' - 11'	8' - 11'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7G310166008	A7G310166009	A7G310166010	27G310166007	A7G310166007		
Constituent	Units							
Diphenylamine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Ethyl Methanesulfonate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Fluoranthene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Fluorene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Hexachlorobenzene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U	<0.80 U		
Hexachlorobutadiene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Hexachlorocyclopentadiene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Hexachloroethane	µg/L	<3.0 U	<3.0 U	<3.0 U	<3.0 U	<3.0 U		
Hexachloropropylene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Indeno(1,2,3-cd)pyrene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Isophorone	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Isosafrole	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Methapyrilene	µg/L	<50 U	<50 U	<50 U	<50 U	<50 U		
Methyl Methanesulfonate	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Methylcholanthrene,3-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Methylnaphthalene,2-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
N-nitroso-di-n-butylamine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
N-nitroso-n-propylamine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
N-nitrosodiethylamine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
N-nitrosodimethylamine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
N-nitrosodiphenylamine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
N-nitrosomethylethylamine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
N-nitrosomorpholine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
N-nitrosopiperidine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Naphthalene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Naphthoquinone,1,4-	µg/L	<50 U	<50 U	<50 U	<50 U	<50 U		
Naphthylamine,alpha-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Naphthylamine,beta-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		

Notes: 1. Printed on 04/28/98

LEA

Table 5

DRAFT

SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-201	SK-SB-203	SK-SB-206	SK-SB-206		
	Sample ID	1639020	1639021	1639022	1639019	1639019		
	Sample Date	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997		
	Sample Time	11:30	13:30	14:20	10:40	10:40		
	Sample Depth	8' - 11'	13' - 16'	13' - 16'	8' - 11'	8' - 11'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7G310166008	A7G310166009	A7G310166010	27G310166007	A7G310166007		
Constituent	Units							
Nitro-o-toluidine,5-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Nitroaniline,2-	µg/L	<50 U	<50 U	<50 U	<50 U	<50 U		
Nitroaniline,3-	µg/L	<50 U	<50 U	<50 U	<50 U	<50 U		
Nitroaniline,4-	µg/L	<50 U	<50 U	<50 U	<50 U	<50 U		
Nitrobenzene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Nitrophenol,2-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Nitrophenol,4-	µg/L	<50 Uj	<50 Uj	<50 Uj	<50 Uj	<50 Uj		
Nitroquinoline-1-oxide,4-	µg/L	<50 U	<50 U	<50 U	<50 U	<50 U		
Nitrosopyrrolidine,n-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Pentachlorophenol	µg/L	<2.0 Uj	<2.0 Uj	<2.0 Uj	<2.0 Uj	<2.0 Uj		
Phenacetin	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Phenanthrene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U	<0.80 U		
Phenol	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Phenylenediamine,1,4-	µg/L	<50 U	<50 U	<50 U	<50 U	<50 U		
Picoline,2-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Pronamide	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Propane),2,2'-oxybis(1-chloro-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Pyrene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Pyridine	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Safrole	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Tetrachlorobenzene,1,2,4,5-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Tetrachlorophenol,2,3,4,6-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Toluidine,o-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Trichlorobenzene,1,2,4-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Trichlorophenol,2,4,5-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Trichlorophenol,2,4,6-	µg/L	<10 Uj	<10 Uj	<10 Uj	<10 Uj	<10 Uj		
Triethyl Phosphorothioate,o,o,o-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Trinitrobenzene,1,3,5-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		

Notes: 1. Printed on 04/28/98

LEA

Table 5

DRAFT

SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-201	SK-SB-203	SK-SB-206	SK-SB-206		
	Sample ID	1639020	1639021	1639022	1639019	1639019		
	Sample Date	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997		
	Sample Time	11:30	13:30	14:20	10:40	10:40		
	Sample Depth	8' - 11'	13' - 16'	13' - 16'	8' - 11'	8' - 11'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7G310166008	A7G310166009	A7G310166010	27G310166007	A7G310166007		
Constituent	Units							
Acetone	µg/L	<170 U	<100 U	<100 U		<250 U		
Acrolein	µg/L	<33 U	<20 U	<20 U		<50 U		
Acrylonitrile	µg/L	<33 U	<20 U	<20 U		<50 U		
Allyl Chloride	µg/L	<170 U	<100 U	<100 U		<250 U		
Benzene	µg/L	<1.7 U	<1.0 U	<1.0 U		<2.5 U		
Bromoform	µg/L	<6.6 U	<4.0 U	<4.0 U		<10 U		
Carbon Disulfide	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Carbon Tetrachloride	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Chlorobenzene	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Chlorodibromomethane	µg/L	<0.83 U	<0.50 U	<0.50 U		<1.2 U		
Chloroethane	µg/L	<17 U	<10 U	<10 U		<25 U		
Chloroform	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Chloroprene,beta-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Chlorotoluene,p-	µg/L	<20 U	<20 U	<20 U	<20 U	<20 U		
Dibromomethane	µg/L	<8.3 U	<1.0 U	<1.0 U		<12 U		
Dichlorobenzene,1,2-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dichlorobenzene,1,3-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dichlorobenzene,1,4-	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Dichlorobromomethane	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Dichlorodifluoromethane	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Dichloroethane,1,1-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Dichloroethane,1,2-	µg/L	<1.7 U	<1.0 U	<1.0 U		<2.5 U		
Dichloroethylene,1,1-	µg/L	<1.7 U	<1.0 U	<1.0 U		<2.5 U		
Dichloroethylene,1,2-cis-	µg/L	<8.3 U	6.9	<5.0 U		<12 U		
Dichloroethylene,1,2-trans-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Dichloropropane,1,2-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Dichloropropylene,1,3-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Dichloropropylene,1,3-cis-	µg/L	<1.7 U	<1.0 U	<1.0 U		<2.5 U		

Notes: 1. Printed on 04/28/98

LEA

Table 5

DRAFT

SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-201	SK-SB-203	SK-SB-206	SK-SB-206		
	Sample ID	1639020	1639021	1639022	1639019	1639019		
	Sample Date	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997		
	Sample Time	11:30	13:30	14:20	10:40	10:40		
	Sample Depth	8' - 11'	13' - 16'	13' - 16'	8' - 11'	8' - 11'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7G310166008	A7G310166009	A7G310166010	27G310166007	A7G310166007		
Constituent	Units							
Dichloropropylene,1,3-trans-	µg/L	<1.7 U	<1.0 U	<1.0 U		<2.5 U		
Dioxane,1,4-	µg/L	<250 U	<150 U	<150 U		<380 U		
Ethyl Methacrylate	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Ethylbenzene	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Ethylene Dibromide	µg/L	<0.83 U	<0.50 U	<0.50 U		<1.2 U		
Hexanone,2-	µg/L	<83 U	<50 U	<50 U		<120 U		
Iodomethane	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Isobutyl Alcohol	µg/L	<83 U	<50 U	<50 U		<120 U		
Methacrylonitrile	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Methyl Bromide	µg/L	<17 U	<10 U	<10 U		<25 U		
Methyl Chloride	µg/L	<17 U	<10 U	<10 U		<25 U		
Methyl Ethyl Ketone	µg/L	<170 U	<100 U	<100 U		<250 U		
Methyl Methacrylate	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Methyl-2-pentanone,4-	µg/L	<17 U	<20 U	<20 U		<25 U		
Methyl-tert-butyl Ether	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Methylene Chloride	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Pentachlorobenzene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Pentachloroethane	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Pentachloronitrobenzene	µg/L	<10 U	<10 U	<10 U	<10 U	<10 U		
Propionitrile	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Styrene	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Tetrachloroethane,1,1,1,2-	µg/L	<1.7 U	<1.0 U	<1.0 U		<2.5 U		
Tetrachloroethane,1,1,2,2-	µg/L	<1.7 U	<1.0 U	<1.0 U		<2.5 U		
Tetrachloroethylene	µg/L	27	24	<5.0 U		30		
Toluene	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Trichloroethane,1,1,1-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Trichloroethane,1,1,2-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Trichloroethylene	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		

Notes: 1. Printed on 04/28/98

LEA

Table 5

DRAFT

SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
P&W East Hartford: X-307 Area Rubble Piles

	Location ID	SK-SB-199	SK-SB-201	SK-SB-203	SK-SB-206	SK-SB-206		
	Sample ID	1639020	1639021	1639022	1639019	1639019		
	Sample Date	07/29/1997	07/29/1997	07/29/1997	07/29/1997	07/29/1997		
	Sample Time	11:30	13:30	14:20	10:40	10:40		
	Sample Depth	8' - 11'	13' - 16'	13' - 16'	8' - 11'	8' - 11'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7G310166008	A7G310166009	A7G310166010	27G310166007	A7G310166007		
Constituent	Units							
Trichloromonofluoromethane	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Trichloropropane,1,2,3-	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Vinyl Acetate	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		
Vinyl Chloride	µg/L	<3.3 U	<2.0 U	<2.0 U		<5.0 U		
Xylenes (Total)	µg/L	<8.3 U	<5.0 U	<5.0 U		<12 U		

Notes: 1. Printed on 04/28/98

LEA

DRAWINGS

US EPA New England
RCRA Document Management System
Image Target Sheet

RDMS Document ID # 2226

Facility Name: PRATT & WHITNEY (MAIN ST)

Facility ID#: CTD990672081

Phase Classification: R-5

Purpose of Target Sheet:

[X] Oversized (in Site File) [ ] Oversized (in Map Drawer)

[ ] Page(s) Missing (Please Specify Below)

[ ] Privileged [ ] Other (Provide Purpose Below)

Description of Oversized Material, if applicable:

SOIL INVESTIGATIONS X-307 AREA RUBBLE PILES LOCATION AND CONSTITUENTS DETECTED MAP - DRAWING 1

[X] Map [ ] Photograph [ ] Other (Specify Below)

* Please Contact the EPA New England RCRA Records Center to View This Document *

DRAFT

UNIT-SPECIFIC TECHNICAL MEMORANDUM: FIRING RANGE
PRATT & WHITNEY, EAST HARTFORD, CT

AREA: South Klondike

SUB-AREA: Firing Range

ENVIRONMENTAL UNIT: Firing Range

Location: This unit is located in the South Klondike Area north of the South Access Road from Perimeter Road as shown on Drawing 1.

Description: A firing range was identified on a land surveyor's map of the South Klondike Area (Petersen & Hoffman, 1964). The firing range consisted of a firing mound to the west and a kidney-shaped earthen backstop, approximately 20 feet high and 100 feet long, to the east (Petersen & Hoffman, 1956).

Dates of Operation: Pre-1948 to Unknown.

Processes: Possible target practice with unknown firearms. The firearms would have been fired from the firing mound with the projectiles likely entering the backstop.

Aerial Photographs: A 1948 aerial photograph shows corridors between the firing mound to the west and the backstop to the east which may represent devegetated pathways (Town of East Hartford). A 1965 photograph displays the earthen backstop overgrown with vegetation (Keystone Aerial Surveys, Inc).

Specific Contaminants of Concern: The specific contaminant of concern is lead from spent ammunition. In order to be as comprehensive as possible in the investigation that was conducted, arsenic, barium, cadmium, chromium, mercury, nickel, selenium, silver, and zinc were also analyzed.

GW

Potential Release Mechanism: Impacts to soils and groundwater associated with the presence of metals within the earthen backstop and the firing range area.

INVESTIGATION AND REMEDIATION ACTIVITIES:

Due to the potential for a release associated with this unit, a subsurface investigation to determine the degree and extent of soil contamination was performed in November 1996. Prior to 1996, no investigation of this unit had reportedly been performed.

During August 1996, monitoring well SK-MW-24 was installed in the vicinity of the Firing Range by Loureiro Engineering Associates, Inc. (LEA). This monitoring well, as shown on Drawing 1, was installed as part of an investigation of groundwater contamination emanating from upgradient environmental units in the South Klondike Area. During the installation of this monitoring well, soil samples were collected for laboratory analysis. Supplemental groundwater investigations have also been conducted in the vicinity of the Firing Range since the August

not [illegible]
[illegible] well
not appropriate for eval
[illegible]

1996 installation of monitoring well SK-MW-24. In order to be as comprehensive as possible, presentation of this incidental data is discussed as part of this Unit-Specific Technical Memorandum.

Metals and volatile organic compounds (VOCs) have been detected in groundwater samples from monitoring well SK-MW-24. Specifically, barium and zinc were detected in groundwater samples collected from this monitoring well. Similarly, cis-1,2-dichloroethylene (CDCE), trans-1,2-dichloroethylene (TDCE), tetrachloroethylene (PCE), 1,1,1-trichloroethane (TCA), trichloroethylene (TCE), and vinyl chloride (VC) were also detected in well SK-MW-24. Of the constituents detected, CDCE, PCE, TCE, and VC had elevated concentrations. Polychlorinated biphenyls (PCBs) and total petroleum hydrocarbons (TPH) have not been detected in the groundwater samples that have been analyzed from this monitoring well. For a more detailed account of the groundwater sampling that included monitoring well SK-MW-24 refer to *Technical Memorandum 3, Groundwater Sampling and Quality*.

August 1996 Investigation (LEA):

Description: On August 26, 1996, monitoring well SK-MW-24 was installed near the south edge of the Firing Range by LEA. Soil samples were collected in continuous two-foot intervals to a depth of sixteen feet. In order to be as comprehensive as possible, presentation of this incidental data is discussed as part of this Unit-Specific Technical Memorandum.

A total of eight soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs (benzene (BZ), ethylbenzene (EBZ), tetrachloroethylene (PCE), toluene (TL), 1,1,1-trichloroethane (TCA), trichloroethylene (TCE), and xylenes (XYL)). Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, two soil samples were submitted to Averill Environmental Laboratory, Inc. (AEL) for analysis. The soil samples were analyzed for VOCs by EPA Method 8260, semivolatile organic compounds (SVOCs) by EPA Method 8270, PCBs by EPA Method 8080, and TPH by EPA Method 418.1. A summary of the samples collected and the analyses performed is included in Table 1.

Investigation Results: Based on the boring log, groundwater was encountered at approximately four to six feet below the ground surface during the advancement of the boring. Varved clay was encountered at a depth of sixteen feet. No visual or olfactory evidence of contamination was noted in the boring log.

Concentrations of constituents detected in the soil samples are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. VOCs, SVOCs, PCBs, and TPH were not detected in the soil samples submitted to AEL for analysis. VOCs were not detected in soil samples collected above the water table and analyzed by the LEA Analytical Laboratory. PCE and TCE were detected in soil samples at depths below the water table by the LEA Analytical Laboratory.

Data Evaluation and Conclusions: The data were compared against the default numeric criteria included in the Connecticut Remediation Standard Regulation (RSR) and the site-wide background soil concentrations for the North Klondike for various inorganic constituents (Fuss & O'Neill, 1994). For a more detailed discussion of background concentrations of metals in soil refer to *Technical Memorandum 4, Background Soil Data*. Criteria are established in the RSR based on exposure pathways for various environmental media, including soil and groundwater. The evaluation of the soils data is based on a comparison to the residential direct exposure criteria (RDEC) and the industrial/commercial direct exposure criteria (IDEC) and the GB pollutant mobility criteria (PMC) included in the RSR, as well as the site-wide background concentrations.

The concentrations of the metals detected in the soil samples are typical of background concentrations. For metals detected in soil, no exceedances of the RDEC or the IDEC were noted. Similarly, for the VOCs detected, no exceedances of the RDEC, IDEC, or GBPMC were noted. The VOCs detected are likely associated with an upgradient source.

November 1996 Investigation (LEA):

Description: On November 5, 1996, two test pits, SK-TP-01 and SK-TP-02, were advanced into the sides of the backstop with a backhoe. The test pits were installed into the backstop to provide information on spent ammunition that may have entered the backstop. The test pit locations are shown on Drawing 1. Soil samples were collected from the sides and the bottom of each pit. Test pit SK-TP-01 was advanced to nine feet, and test pit SK-TP-02 was advanced to fifteen feet.

Based on visual evidence and considering the potential release mechanism, two samples from each test pit were submitted to Averill Environmental Laboratory, Inc. (AEL). The samples were analyzed for metals. A summary of the samples collected and the analyses performed is included in Table 1.

On November 12, 1996, nine shallow soil borings, SK-SB-99 through SK-SB-106, were installed between the firing mound and the earthen backstop. The boring locations were selected to provide coverage of the area between the firing mound and the backstop. Soil samples were collected from each of the borings in continuous one-foot intervals to a depth of two feet. The shallow sampling interval from each boring was submitted to AEL for metals analyses. Based on a slightly elevated photoionization detector (PID) reading, a second soil sample from soil boring SK-SB-102 was also submitted to AEL for VOC analysis.

Investigation Results: No visual contamination was noted and no metal bullets or metallic fragments were observed. Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1.

VOCs were not detected in the single soil sample analyzed for VOCs. One or more of the metals analyzed were detected in each of the soil borings. These metals include arsenic, barium, chromium, mercury, and zinc.

Data Evaluation and Conclusions: The data were compared against the default numeric criteria included in the RSR and the site-specific background soil concentrations for various inorganic constituents for the North Klondike (Fuss & O'Neill, 1994). For the metals detected in soil, no exceedances of the RDEC or the IDEC were noted. The concentrations of the metals detected in the soil samples are typical of background concentrations and are not indicative of a release from this unit. As a result, this unit is believed to be adequately characterized and no further action is necessary.

Elevated concentrations of CDCE, PCE, TCE, and VC were noted in the groundwater samples collected from SK-MW-24. This groundwater contamination can be attributed to an upgradient source. For a more detailed account of the groundwater sampling that included monitoring well SK-MW-24 refer to *Technical Memorandum 3, Groundwater Sampling and Quality.*

REFERENCES:

Petersen & Hoffman, Engineers. April 1964. *Topographical Survey for Proposed Industrial Site "E"*, prepared for United Aircraft Corporation.

Petersen & Hoffman, Engineers. March 1956. *Plan Showing Elevations for Klondike Test Area (South End)* prepared for United Aircraft Corporation.

Town of East Hartford. 1948 *Aerial Photograph of Retschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1965, *Aerial Photo of Retschler Airport and Surrounding Areas*, East Hartford, CT.

TABLES

Table 1

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: Firing Range Area

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-GP-62	1016933	5/28/93	7	9	GW	x								
SK-GP-62	1016934	5/28/93	15	17	GW	X								
SK-MW-24	1017659	8/26/96	0	2	SB	x								
SK-MW-24	1017660	8/26/96	2	4	SB	x	x	x			x	X		x
SK-MW-24	1017661	8/26/96	4	6	SB	x								
SK-MW-24	1017662	8/26/96	6	8	SB	x								
SK-MW-24	1017663	8/26/96	8	10	SB	X								
SK-MW-24	1017664	8/26/96	10	12	SB	X								
SK-MW-24	1017665	8/26/96	12	14	SB	X	x	x			x	X		x
SK-MW-24	1017666	8/26/96	14	16	SB	X								
SK-MW-24	1018177	9/11/96	3.0	13.0	GW		X				x	X		x
SK-MW-24	1018178	9/11/96	3.0	13.0	GW		X				x	X		x
SK-MW-24	1634481	6/ 4/97	3.0	13.0	GW		X					X		
SK-MW-24	1647344	11/20/97	3.0	13.0	GW		X					x		
SK-SB-100	1021136	11/12/96	0	1	SB							X		
SK-SB-101	1021138	11/12/96	0	1	SB							X		
SK-SB-102	1021140	11/12/96	0	1	SB		x					X		
SK-SB-103	1021142	11/12/96	0	1	SB							X		
SK-SB-104	1021144	11/12/96	0	1	SB							X		
SK-SB-104	1021145	11/12/96	0	1	SB							X		
SK-SB-105	1021147	11/12/96	0	1	SB							X		
SK-SB-106	1021107	11/12/96	0	1	SB							X		
SK-SB-99	1021134	11/12/96	0	1	SB							X		
SK-TP-01E	1021173	11/ 5/96	9		SS							X		
SK-TP-01S	1021172	11/ 5/96	3		SS							X		
SK-TP-02E	1021178	11/ 5/96	15		SS							X		
SK-TP-02W	1021176	11/ 5/96	3		SS							X		

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 05/14/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: Firing Range Area

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-SB-100
	Sample ID	1017660	1017663	1017664	1017665	1017665	1017666	1021136
	Sample Date	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	11/12/1996
	Sample Time	13:45	14:00	14:05	14:10	14:10	14:25	13:20
	Sample Depth	2' - 4'	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 16'	0' - 1'
	Laboratory	AEL	LEA	LEA	AEL	LEA	LEA	AEL
	Lab. Number	AEL96009663	96-4243-196	96-4244-197	AEL96009664	96-4246-199	96-4247-200	AEL96012897
Constituent	Units							
Date Metals Analyzed	-	09/05/1996			09/05/1996			11/19/1996
Date Organics Analyzed	-		08/28/1996	08/28/1996		08/28/1996	08/28/1996	
Arsenic	mg/kg							0.62
Barium	mg/kg	13.6			23.6			19.4
Chromium	mg/kg	6.56						7.74
Mercury	mg/kg							
Zinc	mg/kg	15.2			15.2			53.9
Tetrachloroethylene (screening)	µg/kg		44	135		224	64	
Trichloroethylene (screening)	µg/kg		28	98		179	48	

Notes: 1. Only Detects Shown
2. Printed on 05/13/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: Firing Range Area

	Location ID	SK-SB-101	SK-SB-102	SK-SB-103	SK-SB-104	SK-SB-104	SK-SB-105	SK-SB-106
	Sample ID	1021138	1021140	1021142	1021144	1021145	1021147	1021107
	Sample Date	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996
	Sample Time	13:30	13:45	14:00	14:10	14:20	14:30	14:50
	Sample Depth	0' - 1'	0' - 1'	0' - 1'	0' - 1'	0' - 1'	0' - 1'	0' - 1'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96012898	AEL96012899	AEL96012900	AEL96012901	AEL96012902	AEL96012903	AEL96012904
Constituent	Units							
Date Metals Analyzed	-	11/19/1996	11/25/1996	11/19/1996	11/19/1996	11/19/1996	11/19/1996	11/19/1996
Date Organics Analyzed	-							
Arsenic	mg/kg		0.942	0.77	0.6			0.83
Barium	mg/kg	17.4	17.7	12.1	15.4	13.8	29.6	34.4
Chromium	mg/kg	6.01	8.2	6.71	8.63	7.21		8.41
Mercury	mg/kg							0.142
Zinc	mg/kg	24.4	19.3	25	35.6	51.4	17.3	30.4
Tetrachloroethylene (screening)	µg/kg							
Trichloroethylene (screening)	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 05/13/98

LEA

Table 2

DRAFT

SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL

P&W East Hartford: Firing Range Area

	Location ID	SK-SB-99	SK-TP-01E	SK-TP-01S	SK-TP-02E	SK-TP-02W		
	Sample ID	1021134	1021173	1021172	1021178	1021176		
	Sample Date	11/12/1996	11/05/1996	11/05/1996	11/05/1996	11/05/1996		
	Sample Time	13:00	11:00	10:53	11:29	11:17		
	Sample Depth	0' - 1'	9'	3'	15'	3'		
	Laboratory	AEL	AEL	AEL	AEL	AEL		
	Lab. Number	AEL96012896	AEL96012712	AEL96012711	AEL96012714	AEL96012713		
Constituent	Units							
Date Metals Analyzed	-	11/19/1996	11/14/1996	11/14/1996	11/14/1996	11/14/1996		
Date Organics Analyzed	-							
Arsenic	mg/kg		1.91	2.66	2.57	2.22		
Barium	mg/kg	30.7	21.2	27	34.4	22.1		
Chromium	mg/kg	6.51	6.99	8.91	9.88	8.79		
Mercury	mg/kg	0.187						
Zinc	mg/kg	18.9	12.8	15.7	13.7	17.3		
Tetrachloroethylene (screening)	µg/kg							
Trichloroethylene (screening)	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24
	Sample ID	1017659	1017660	1017660	1017661	1017662	1017663	1017664
	Sample Date	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996
	Sample Time	13:40	13:45	13:45	13:50	13:55	14:00	14:05
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4239-192	AEL96009663	96-4240-193	96-4241-194	96-4242-195	96-4243-196	96-4244-197
Constituent	Units							
Date Metals Analyzed	-		09/05/1996					
Date Organics Analyzed	-	08/28/1996	09/06/1996	08/28/1996	08/28/1996	08/28/1996	08/28/1996	08/28/1996
Date PCBs Analyzed	-		09/16/1996					
Date Semi-volatile Organics Analyzed	-		09/27/1996					
Arsenic	mg/kg		<1.09					
Barium	mg/kg		13.6					
Cadmium	mg/kg		<3.28					
Chromium	mg/kg		6.56					
Lead	mg/kg		<21.9					
Mercury	mg/kg		<0.219					
Nickel	mg/kg		<10.9					
Selenium	mg/kg		<1.09					
Silver	mg/kg		<5.47					
Zinc	mg/kg		15.2					
PCB 1016	µg/kg		<210					
PCB 1221	µg/kg		<210					
PCB 1232	µg/kg		<210					
PCB 1242	µg/kg		<210					
PCB 1248	µg/kg		<210					
PCB 1254	µg/kg		<210					
PCB 1260	µg/kg		<210					
Total Petroleum Hydrocarbons	mg/kg		<37.0					
Acenaphthene	µg/kg		<370					
Acenaphthylene	µg/kg		<370					
Anthracene	µg/kg		<370					
Benzidine	µg/kg		<370					
Benzo[a]anthracene	µg/kg		<370					
Benzo[a]pyrene	µg/kg		<370					

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24
	Sample ID	1017659	1017660	1017660	1017661	1017662	1017663	1017664
	Sample Date	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996
	Sample Time	13:40	13:45	13:45	13:50	13:55	14:00	14:05
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4239-192	AEL96009663	96-4240-193	96-4241-194	96-4242-195	96-4243-196	96-4244-197
Constituent	Units							
Benzo[b]fluoranthene	µg/kg		<370					
Benzo[ghi]perylene	µg/kg		<370					
Benzo[k]fluoranthene	µg/kg		<370					
Bis(2-chloroethoxy)methane	µg/kg		<370					
Bis(2-chloroethyl) Ether	µg/kg		<370					
Bis(2-ethylhexyl)phthalate	µg/kg		<370					
Bromophenyl Phenyl Ether,4-	µg/kg		<370					
Butyl Benzyl Phthalate	µg/kg		<370					
Chloronaphthalene,2-	µg/kg		<370					
Chlorophenol,2-	µg/kg		<370					
Chlorophenyl Phenyl Ether,4-	µg/kg		<370					
Chrysene	µg/kg		<370					
Di-n-butyl Phthalate	µg/kg		<370					
Di-n-octyl Phthalate	µg/kg		<370					
Dibenzo[a,h]anthracene	µg/kg		<370					
Dichlorobenzidine,3,3'-	µg/kg		<370					
Dichlorophenol,2,4-	µg/kg		<370					
Diethyl Phthalate	µg/kg		<370					
Dimethyl Phthalate	µg/kg		<370					
Dimethylphenol,2,4-	µg/kg		<370					
Dinitro-o-cresol,4,6-	µg/kg		<370					
Dinitrophenol,2,4-	µg/kg		<370					
Dinitrotoluene,2,4-	µg/kg		<370					
Dinitrotoluene,2,6-	µg/kg		<370					
Diphenylhydrazine,1,2-	µg/kg		<370					
Fluoranthene	µg/kg		<370					
Fluorene	µg/kg		<370					
Hexachlorobenzene	µg/kg		<370					

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24
	Sample ID	1017659	1017660	1017660	1017661	1017662	1017663	1017664
	Sample Date	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996
	Sample Time	13:40	13:45	13:45	13:50	13:55	14:00	14:05
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4239-192	AEL96009663	96-4240-193	96-4241-194	96-4242-195	96-4243-196	96-4244-197
Constituent	Units							
Hexachlorobutadiene	µg/kg		<370					
Hexachlorocyclopentadiene	µg/kg		<370					
Hexachloroethane	µg/kg		<370					
Indeno(1,2,3-cd)pyrene	µg/kg		<370					
Isophorone	µg/kg		<370					
N-nitroso-n-propylamine	µg/kg		<370					
N-nitrosodimethylamine	µg/kg		<370					
N-nitrosodiphenylamine	µg/kg		<370					
Naphthalene	µg/kg		<370					
Nitrobenzene	µg/kg		<370					
Nitrophenol,2-	µg/kg		<370					
Nitrophenol,4-	µg/kg		<370					
Pentachlorophenol	µg/kg		<370					
Phenanthrene	µg/kg		<370					
Phenol	µg/kg		<370					
Propane),2,2'-oxybis(2-chloro-	µg/kg		<370					
Pyrene	µg/kg		<370					
Trichlorobenzene,1,2,4-	µg/kg		<370					
Trichlorophenol,2,4,6-	µg/kg		<370					
Acetone	µg/kg		<29					
Acrolein	µg/kg		<14					
Acrylonitrile	µg/kg		<14					
Benzene	µg/kg		<5.5					
Benzene (screening)	µg/kg	<8		<8	<7	<8	<8	<8
Bromobenzene	µg/kg		<5.5					
Bromoform	µg/kg		<5.5					
Carbon Disulfide	µg/kg		<5.5					
Carbon Tetrachloride	µg/kg		<5.5					

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24
	Sample ID	1017659	1017660	1017660	1017661	1017662	1017663	1017664
	Sample Date	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996
	Sample Time	13:40	13:45	13:45	13:50	13:55	14:00	14:05
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4239-192	AEL96009663	96-4240-193	96-4241-194	96-4242-195	96-4243-196	96-4244-197
Constituent	Units							
Chlorobenzene	µg/kg		<5.5					
Chlorodibromomethane	µg/kg		<5.5					
Chloroethane	µg/kg		<5.5					
Chloroethyl Vinyl Ether,2-	µg/kg		<5.5					
Chloroform	µg/kg		<5.5					
Chlorotoluene,o-	µg/kg		<5.5					
Chlorotoluene,p-	µg/kg		<5.5					
Dibromomethane	µg/kg		<5.5					
Dichlorobenzene,1,2-	µg/kg		<5.5					
Dichlorobenzene,1,3-	µg/kg		<5.5					
Dichlorobenzene,1,4-	µg/kg		<5.5					
Dichlorobromomethane	µg/kg		<5.5					
Dichlorodifluoromethane	µg/kg		<5.5					
Dichloroethane,1,1-	µg/kg		<5.5					
Dichloroethane,1,2-	µg/kg		<5.5					
Dichloroethylene,1,1-	µg/kg		<5.5					
Dichloroethylene,1,2-cis-	µg/kg		<5.5					
Dichloroethylene,1,2-trans-	µg/kg		<5.5					
Dichloropropane,1,2-	µg/kg		<5.5					
Dichloropropylene,1,3-cis-	µg/kg		<5.5					
Dichloropropylene,1,3-trans-	µg/kg		<5.5					
Ethylbenzene	µg/kg		<5.5					
Ethylbenzene (screening)	µg/kg	<18		<18	<16	<18	<18	<18
Hexanone,2-	µg/kg		<14					
Methyl Bromide	µg/kg		<5.5					
Methyl Chloride	µg/kg		<5.5					
Methyl Ethyl Ketone	µg/kg		<14					
Methyl-2-pentanone,4-	µg/kg		<14					

Notes: 1. Printed on 05/13/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24	SK-MW-24
	Sample ID	1017659	1017660	1017660	1017661	1017662	1017663	1017664
	Sample Date	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996	08/26/1996
	Sample Time	13:40	13:45	13:45	13:50	13:55	14:00	14:05
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4239-192	AEL96009663	96-4240-193	96-4241-194	96-4242-195	96-4243-196	96-4244-197
Constituent	Units							
Methyl-tert-butyl Ether	µg/kg		<5.5					
Methylene Chloride	µg/kg		<5.5					
Styrene	µg/kg		<5.5					
Tetrachloroethane,1,1,1,2-	µg/kg		<5.5					
Tetrachloroethane,1,1,2,2-	µg/kg		<5.5					
Tetrachloroethylene	µg/kg		<5.5					
Tetrachloroethylene (screening)	µg/kg	<22		<23	<20	<22	44	135
Toluene	µg/kg		<5.5					
Toluene (screening)	µg/kg	<13		<13	<11	<13	<13	<13
Trichloroethane,1,1,1-	µg/kg		<5.5					
Trichloroethane,1,1,1- (screening)	µg/kg	<224		<229	<195	<224	<224	<229
Trichloroethane,1,1,2-	µg/kg		<5.5					
Trichloroethylene	µg/kg		<5.5					
Trichloroethylene (screening)	µg/kg	<22		<23	<19	<22	28	98
Trichloromonofluoromethane	µg/kg		<5.5					
Trichloropropane,1,2,3-	µg/kg		<5.5					
Vinyl Acetate	µg/kg		<5.5					
Vinyl Chloride	µg/kg		<5.5					
Xylenes (Total)	µg/kg		<5.5					

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-SB-100	SK-SB-101	SK-SB-102	SK-SB-103
	Sample ID	1017665	1017665	1017666	1021136	1021138	1021140	1021142
	Sample Date	08/26/1996	08/26/1996	08/26/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996
	Sample Time	14:10	14:10	14:25	13:20	13:30	13:45	14:00
	Sample Depth	12' - 14'	12' - 14'	14' - 16'	0' - 1'	0' - 1'	0' - 1'	0' - 1'
	Laboratory	AEL	LEA	LEA	AEL	AEL	AEL	AEL
	Lab. Number	AEL96009664	96-4246-199	96-4247-200	AEL96012897	AEL96012898	AEL96012899	AEL96012900
Constituent	Units							
Date Metals Analyzed	-	09/05/1996			11/19/1996	11/19/1996	11/25/1996	11/19/1996
Date Organics Analyzed	-	09/05/1996	08/28/1996	08/28/1996			11/21/1996	
Date PCBs Analyzed	-	09/16/1996						
Date Semi-volatile Organics Analyzed	-	09/27/1996						
Arsenic	mg/kg	<1.2			0.62	<0.4	0.942	0.77
Barium	mg/kg	23.6			19.4	17.4	17.7	12.1
Cadmium	mg/kg	<3.61			<3.68	<3.28	<3.08	<3.41
Chromium	mg/kg	<6.02			7.74	6.01	8.2	6.71
Lead	mg/kg	<24.1			<24.6	<21.9	<20.5	<22.7
Mercury	mg/kg	<0.241			<0.10	<0.09	<0.0205	<0.09
Nickel	mg/kg	<12			<12.3	<10.9	<10.3	<11.4
Selenium	mg/kg	<1.2			<1.23	<1.09	<1.03	<1.14
Silver	mg/kg	<6.02			<6.14	<5.46	<5.13	<5.68
Zinc	mg/kg	15.2			53.9	24.4	19.3	25
PCB 1016	µg/kg	<240						
PCB 1221	µg/kg	<240						
PCB 1232	µg/kg	<240						
PCB 1242	µg/kg	<240						
PCB 1248	µg/kg	<240						
PCB 1254	µg/kg	<240						
PCB 1260	µg/kg	<240						
Total Petroleum Hydrocarbons	mg/kg	<42.1						
Acenaphthene	µg/kg	<410						
Acenaphthylene	µg/kg	<410						
Anthracene	µg/kg	<410						
Benzidine	µg/kg	<410						
Benzo[a]anthracene	µg/kg	<410						
Benzo[a]pyrene	µg/kg	<410						

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-SB-100	SK-SB-101	SK-SB-102	SK-SB-103
	Sample ID	1017665	1017665	1017666	1021136	1021138	1021140	1021142
	Sample Date	08/26/1996	08/26/1996	08/26/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996
	Sample Time	14:10	14:10	14:25	13:20	13:30	13:45	14:00
	Sample Depth	12' - 14'	12' - 14'	14' - 16'	0' - 1'	0' - 1'	0' - 1'	0' - 1'
	Laboratory	AEL	LEA	LEA	AEL	AEL	AEL	AEL
	Lab. Number	AEL96009664	96-4246-199	96-4247-200	AEL96012897	AEL96012898	AEL96012899	AEL96012900
Constituent	Units							
Benzo[b]fluoranthene	µg/kg	<410						
Benzo[ghi]perylene	µg/kg	<410						
Benzo[k]fluoranthene	µg/kg	<410						
Bis(2-chloroethoxy)methane	µg/kg	<410						
Bis(2-chloroethyl) Ether	µg/kg	<410						
Bis(2-ethylhexyl)phthalate	µg/kg	<410						
Bromophenyl Phenyl Ether,4-	µg/kg	<410						
Butyl Benzyl Phthalate	µg/kg	<410						
Chloronaphthalene,2-	µg/kg	<410						
Chlorophenol,2-	µg/kg	<410						
Chlorophenyl Phenyl Ether,4-	µg/kg	<410						
Chrysene	µg/kg	<410						
Di-n-butyl Phthalate	µg/kg	<410						
Di-n-octyl Phthalate	µg/kg	<410						
Dibenzo[a,h]anthracene	µg/kg	<410						
Dichlorobenzidine,3,3'-	µg/kg	<410						
Dichlorophenol,2,4-	µg/kg	<410						
Diethyl Phthalate	µg/kg	<410						
Dimethyl Phthalate	µg/kg	<410						
Dimethylphenol,2,4-	µg/kg	<410						
Dinitro-o-cresol,4,6-	µg/kg	<410						
Dinitrophenol,2,4-	µg/kg	<410						
Dinitrotoluene,2,4-	µg/kg	<410						
Dinitrotoluene,2,6-	µg/kg	<410						
Diphenylhydrazine,1,2-	µg/kg	<410						
Fluoranthene	µg/kg	<410						
Fluorene	µg/kg	<410						
Hexachlorobenzene	µg/kg	<410						

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-SB-100	SK-SB-101	SK-SB-102	SK-SB-103
	Sample ID	1017665	1017665	1017666	1021136	1021138	1021140	1021142
	Sample Date	08/26/1996	08/26/1996	08/26/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996
	Sample Time	14:10	14:10	14:25	13:20	13:30	13:45	14:00
	Sample Depth	12' - 14'	12' - 14'	14' - 16'	0' - 1'	0' - 1'	0' - 1'	0' - 1'
	Laboratory	AEL	LEA	LEA	AEL	AEL	AEL	AEL
	Lab. Number	AEL96009664	96-4246-199	96-4247-200	AEL96012897	AEL96012898	AEL96012899	AEL96012900
Constituent	Units							
Hexachlorobutadiene	µg/kg	<410						
Hexachlorocyclopentadiene	µg/kg	<410						
Hexachloroethane	µg/kg	<410						
Indeno(1,2,3-cd)pyrene	µg/kg	<410						
Isophorone	µg/kg	<410						
N-nitroso-n-propylamine	µg/kg	<410						
N-nitrosodimethylamine	µg/kg	<410						
N-nitrosodiphenylamine	µg/kg	<410						
Naphthalene	µg/kg	<410						
Nitrobenzene	µg/kg	<410						
Nitrophenol,2-	µg/kg	<410						
Nitrophenol,4-	µg/kg	<410						
Pentachlorophenol	µg/kg	<410						
Phenanthrene	µg/kg	<410						
Phenol	µg/kg	<410						
Propane),2,2'-oxybis(2-chloro-	µg/kg	<410						
Pyrene	µg/kg	<410						
Trichlorobenzene,1,2,4-	µg/kg	<410						
Trichlorophenol,2,4,6-	µg/kg	<410						
Acetone	µg/kg	<31					<28	
Acrolein	µg/kg	<16					<14	
Acrylonitrile	µg/kg	<16					<14	
Benzene	µg/kg	<6.3					<5.6	
Benzene (screening)	µg/kg		<9	<7				
Bromobenzene	µg/kg	<6.3					<5.6	
Bromoform	µg/kg	<6.3					<5.6	
Carbon Disulfide	µg/kg	<6.3					<5.6	
Carbon Tetrachloride	µg/kg	<6.3					<5.6	

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-SB-100	SK-SB-101	SK-SB-102	SK-SB-103
	Sample ID	1017665	1017665	1017666	1021136	1021138	1021140	1021142
	Sample Date	08/26/1996	08/26/1996	08/26/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996
	Sample Time	14:10	14:10	14:25	13:20	13:30	13:45	14:00
	Sample Depth	12' - 14'	12' - 14'	14' - 16'	0' - 1'	0' - 1'	0' - 1'	0' - 1'
	Laboratory	AEL	LEA	LEA	AEL	AEL	AEL	AEL
	Lab. Number	AEL96009664	96-4246-199	96-4247-200	AEL96012897	AEL96012898	AEL96012899	AEL96012900
Constituent	Units							
Chlorobenzene	µg/kg	<6.3					<5.6	
Chlorodibromomethane	µg/kg	<6.3					<5.6	
Chloroethane	µg/kg	<6.3					<5.6	
Chloroethyl Vinyl Ether,2-	µg/kg	<6.3					<5.6	
Chloroform	µg/kg	<6.3					<5.6	
Chlorotoluene,o-	µg/kg	<6.3					<5.6	
Chlorotoluene,p-	µg/kg	<6.3					<5.6	
Dibromomethane	µg/kg	<6.3					<5.6	
Dichlorobenzene,1,2-	µg/kg	<6.3					<5.6	
Dichlorobenzene,1,3-	µg/kg	<6.3					<5.6	
Dichlorobenzene,1,4-	µg/kg	<6.3					<5.6	
Dichlorobromomethane	µg/kg	<6.3					<5.6	
Dichlorodifluoromethane	µg/kg	<6.3					<5.6	
Dichloroethane,1,1-	µg/kg	<6.3					<5.6	
Dichloroethane,1,2-	µg/kg	<6.3					<5.6	
Dichloroethylene,1,1-	µg/kg	<6.3					<5.6	
Dichloroethylene,1,2-cis-	µg/kg	<6.3					<5.6	
Dichloroethylene,1,2-trans-	µg/kg	<6.3					<5.6	
Dichloropropane,1,2-	µg/kg	<6.3					<5.6	
Dichloropropylene,1,3-cis-	µg/kg	<6.3					<5.6	
Dichloropropylene,1,3-trans-	µg/kg	<6.3					<5.6	
Ethylbenzene	µg/kg	<6.3					<5.6	
Ethylbenzene (screening)	µg/kg		<19	<15				
Hexanone,2-	µg/kg	<16					<14	
Methyl Bromide	µg/kg	<6.3					<5.6	
Methyl Chloride	µg/kg	<6.3					<5.6	
Methyl Ethyl Ketone	µg/kg	<16					<14	
Methyl-2-pentanone,4-	µg/kg	<16					<14	

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-MW-24	SK-MW-24	SK-MW-24	SK-SB-100	SK-SB-101	SK-SB-102	SK-SB-103
	Sample ID	1017665	1017665	1017666	1021136	1021138	1021140	1021142
	Sample Date	08/26/1996	08/26/1996	08/26/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996
	Sample Time	14:10	14:10	14:25	13:20	13:30	13:45	14:00
	Sample Depth	12' - 14'	12' - 14'	14' - 16'	0' - 1'	0' - 1'	0' - 1'	0' - 1'
	Laboratory	AEL	LEA	LEA	AEL	AEL	AEL	AEL
	Lab. Number	AEL96009664	96-4246-199	96-4247-200	AEL96012897	AEL96012898	AEL96012899	AEL96012900
Constituent	Units							
Methyl-tert-butyl Ether	µg/kg	<6.3					<5.6	
Methylene Chloride	µg/kg	<14					<7.0	
Styrene	µg/kg	<6.3					<5.6	
Tetrachloroethane,1,1,1,2-	µg/kg	<6.3					<5.6	
Tetrachloroethane,1,1,2,2-	µg/kg	<6.3					<5.6	
Tetrachloroethylene	µg/kg	<6.3					<5.6	
Tetrachloroethylene (screening)	µg/kg		224	64				
Toluene	µg/kg	<6.3					<5.6	
Toluene (screening)	µg/kg		<13	<10				
Trichloroethane,1,1,1-	µg/kg	<6.3					<5.6	
Trichloroethane,1,1,1- (screening)	µg/kg		<233	<185				
Trichloroethane,1,1,2-	µg/kg	<6.3					<5.6	
Trichloroethylene	µg/kg	<6.3					<5.6	
Trichloroethylene (screening)	µg/kg		179	48				
Trichloromonofluoromethane	µg/kg	<6.3					<5.6	
Trichloropropane,1,2,3-	µg/kg	<6.3					<5.6	
Vinyl Acetate	µg/kg	<6.3					<5.6	
Vinyl Chloride	µg/kg	<6.3					<5.6	
Xylenes (Total)	µg/kg	<6.3					<5.6	

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-SB-104	SK-SB-104	SK-SB-105	SK-SB-106	SK-SB-99	SK-TP-01E	SK-TP-01S
	Sample ID	1021144	1021145	1021147	1021107	1021134	1021173	1021172
	Sample Date	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/05/1996	11/05/1996
	Sample Time	14:10	14:20	14:30	14:50	13:00	11:00	10:53
	Sample Depth	0' - 1'	0' - 1'	0' - 1'	0' - 1'	0' - 1'	9'	3'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96012901	AEL96012902	AEL96012903	AEL96012904	AEL96012896	AEL96012712	AEL96012711
Constituent	Units							
Date Metals Analyzed	-	11/19/1996	11/19/1996	11/19/1996	11/19/1996	11/19/1996	11/14/1996	11/14/1996
Date Organics Analyzed	-							
Date PCBs Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg	0.6	<0.43	<0.5	0.83	<0.5	1.91	2.66
Barium	mg/kg	15.4	13.8	29.6	34.4	30.7	21.2	27
Cadmium	mg/kg	<3.28	<3.23	<3.88	<3.94	<3.9	<3.55	<3.82
Chromium	mg/kg	8.63	7.21	<6.47	8.41	6.51	6.99	8.91
Lead	mg/kg	<21.8	<21.5	<25.9	<26.3	<26	<23.7	<25.5
Mercury	mg/kg	<0.09	<0.09	<0.104	0.142	0.187	<0.237	<0.255
Nickel	mg/kg	<10.9	<10.8	<12.9	<13.1	<13	<11.8	<12.7
Selenium	mg/kg	<1.09	<1.08	<1.29	<1.31	<1.3	<1.18	<1.27
Silver	mg/kg	<5.46	<5.38	<6.47	<6.57	<6.51	<5.92	<6.37
Zinc	mg/kg	35.6	51.4	17.3	30.4	18.9	12.8	15.7
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3

DRAFT

SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

	Location ID	SK-SB-104	SK-SB-104	SK-SB-105	SK-SB-106	SK-SB-99	SK-TP-01E	SK-TP-01S
	Sample ID	1021144	1021145	1021147	1021107	1021134	1021173	1021172
	Sample Date	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/05/1996	11/05/1996
	Sample Time	14:10	14:20	14:30	14:50	13:00	11:00	10:53
	Sample Depth	0' - 1'	0' - 1'	0' - 1'	0' - 1'	0' - 1'	9'	3'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96012901	AEL96012902	AEL96012903	AEL96012904	AEL96012896	AEL96012712	AEL96012711
Constituent	Units							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-SB-104	SK-SB-104	SK-SB-105	SK-SB-106	SK-SB-99	SK-TP-01E	SK-TP-01S
	Sample ID	1021144	1021145	1021147	1021107	1021134	1021173	1021172
	Sample Date	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/05/1996	11/05/1996
	Sample Time	14:10	14:20	14:30	14:50	13:00	11:00	10:53
	Sample Depth	0' - 1'	0' - 1'	0' - 1'	0' - 1'	0' - 1'	9'	3'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96012901	AEL96012902	AEL96012903	AEL96012904	AEL96012896	AEL96012712	AEL96012711
Constituent	Units							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
Naphthalene	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Pentachlorophenol	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg							
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-SB-104	SK-SB-104	SK-SB-105	SK-SB-106	SK-SB-99	SK-TP-01E	SK-TP-01S
	Sample ID	1021144	1021145	1021147	1021107	1021134	1021173	1021172
	Sample Date	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/05/1996	11/05/1996
	Sample Time	14:10	14:20	14:30	14:50	13:00	11:00	10:53
	Sample Depth	0' - 1'	0' - 1'	0' - 1'	0' - 1'	0' - 1'	9'	3'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96012901	AEL96012902	AEL96012903	AEL96012904	AEL96012896	AEL96012712	AEL96012711
Constituent	Units							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg							
Hexanone,2-	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl-2-pentanone,4-	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-SB-104	SK-SB-104	SK-SB-105	SK-SB-106	SK-SB-99	SK-TP-01E	SK-TP-01S
	Sample ID	1021144	1021145	1021147	1021107	1021134	1021173	1021172
	Sample Date	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/12/1996	11/05/1996	11/05/1996
	Sample Time	14:10	14:20	14:30	14:50	13:00	11:00	10:53
	Sample Depth	0' - 1'	0' - 1'	0' - 1'	0' - 1'	0' - 1'	9'	3'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96012901	AEL96012902	AEL96012903	AEL96012904	AEL96012896	AEL96012712	AEL96012711
Constituent	Units							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg							
Toluene	µg/kg							
Toluene (screening)	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg							
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg							
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylenes (Total)	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-TP-02E	SK-TP-02W					
	Sample ID	1021178	1021176					
	Sample Date	11/05/1996	11/05/1996					
	Sample Time	11:29	11:17					
	Sample Depth	15'	3'					
	Laboratory	AEL	AEL					
	Lab. Number	AEL96012714	AEL96012713					
Constituent	Units							
Date Metals Analyzed	-	11/14/1996	11/14/1996					
Date Organics Analyzed	-							
Date PCBs Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg	2.57	2.22					
Barium	mg/kg	34.4	22.1					
Cadmium	mg/kg	<3.33	<3.52					
Chromium	mg/kg	9.88	8.79					
Lead	mg/kg	<22.2	<23.4					
Mercury	mg/kg	<0.222	<0.234					
Nickel	mg/kg	<11.1	<11.7					
Selenium	mg/kg	<1.11	<1.17					
Silver	mg/kg	<5.55	<5.86					
Zinc	mg/kg	13.7	17.3					
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-TP-02E	SK-TP-02W					
	Sample ID	1021178	1021176					
	Sample Date	11/05/1996	11/05/1996					
	Sample Time	11:29	11:17					
	Sample Depth	15'	3'					
	Laboratory	AEL	AEL					
	Lab. Number	AEL96012714	AEL96012713					
Constituent	Units							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-TP-02E	SK-TP-02W					
	Sample ID	1021178	1021176					
	Sample Date	11/05/1996	11/05/1996					
	Sample Time	11:29	11:17					
	Sample Depth	15'	3'					
	Laboratory	AEL	AEL					
	Lab. Number	AEL96012714	AEL96012713					
Constituent	Units							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
Naphthalene	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Pentachlorophenol	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg							
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-TP-02E	SK-TP-02W					
	Sample ID	1021178	1021176					
	Sample Date	11/05/1996	11/05/1996					
	Sample Time	11:29	11:17					
	Sample Depth	15'	3'					
	Laboratory	AEL	AEL					
	Lab. Number	AEL96012714	AEL96012713					
Constituent	Units							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg							
Hexanone,2-	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl-2-pentanone,4-	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: Firing Range Area

DRAFT

	Location ID	SK-TP-02E	SK-TP-02W					
	Sample ID	1021178	1021176					
	Sample Date	11/05/1996	11/05/1996					
	Sample Time	11:29	11:17					
	Sample Depth	15'	3'					
	Laboratory	AEL	AEL					
	Lab. Number	AEL96012714	AEL96012713					
Constituent	Units							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg							
Toluene	µg/kg							
Toluene (screening)	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg							
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg							
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylenes (Total)	µg/kg							

Notes: 1. Printed on 05/13/98

LEA

DRAWINGS

US EPA New England
RCRA Document Management System
Image Target Sheet

RDMS Document ID # 2226

Facility Name: PRATT & WHITNEY (MAIN ST)

Facility ID#: CTD990672081

Phase Classification: R-5

Purpose of Target Sheet:

[X] Oversized (in Site File) [ ] Oversized (in Map Drawer)

[ ] Page(s) Missing (Please Specify Below)

[ ] Privileged [ ] Other (Provide Purpose Below)

Description of Oversized Material, if applicable:

SOIL INVESTIGATIONS - FORMER FIRING RANGE AREA LOCATION & CONSTITUENTS DETECTED MAP-DRAWING 1

[X] Map [ ] Photograph [ ] Other (Specify Below)

* Please Contact the EPA New England RCRA Records Center to View This Document *