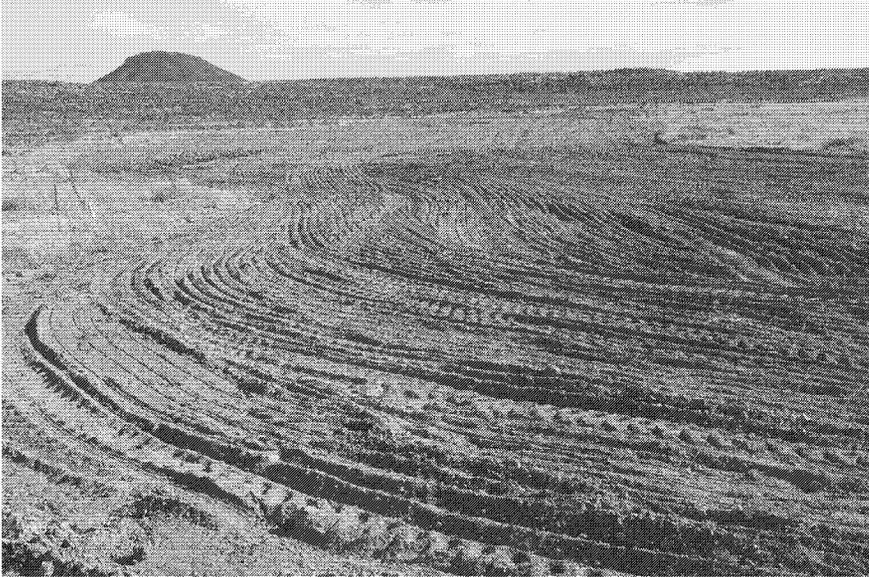
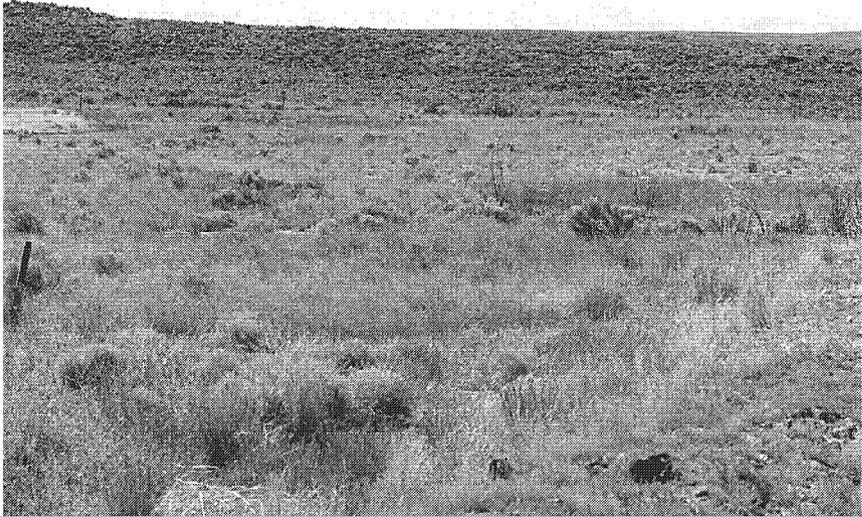
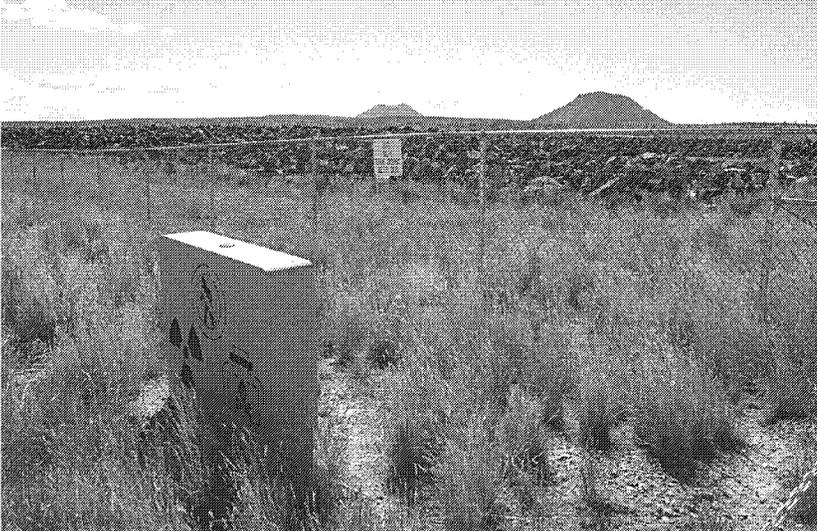


Appendix A
Institutional Controls

ARA-01 ARA-I Chemical Evaporation Pond		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The Auxiliary Reactor Area (ARA-01) site is a shallow, unlined surface impoundment that was used to dispose of laboratory wastewater from the ARA-I Shop and Maintenance Building.</p> <p>Contaminants of Concern: Arsenic is identified as a contaminant of concern (COC) based on human health risk estimates.</p> <p>ROD Requirements: Restrict site access until remediation is implemented as prescribed in the Record of Decision (ROD), then reevaluate requirements. Land-use controls will not be required after remediation if all contaminated soil is removed to basalt or if contaminant concentrations are comparable to local background values. Otherwise, institutional controls will be maintained until discontinued, based on the results of a 5-year review.</p>		No facility fence	CERCLA signs Radiological signs	Radiological fencing	None	Must access through main INEEL security gate and requires Radiological Work Permit (RWP) for entry.	MCP-3840 and MCP-3448
		<p>Comments: Incorrect contact phone number on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) sign. No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
<p>Photo File: PN00-301-2-05</p>							

ARA-02 ARA-I Sanitary Waste System		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The ARA-02 site was a sanitary septic system comprising three septic tanks in series, a seepage pit, and the associated piping built in 1960 and serviced permanent and temporary ARA-I buildings until 1988 when ARA-I was inactivated.</p> <p>Contaminants of Concern: Cesium-137, Ra-226, U-235, U-238, and lead were identified as COCs based on the results of the human health risk assessment.</p> <p>ROD Requirements: Restrict site access until remediation is implemented as prescribed in the ROD, then reevaluate requirements. Land-use controls will not be required after remediation if all contaminated soil is removed to basalt or if contaminant concentrations are comparable to local background values. Otherwise, institutional controls will be maintained until discontinued, based on the results of a 5-year review.</p>		No facility fencing	CERCLA signs Radiological signs	Radiological fencing	None	Must access through main INEEL security gate and requires RWP for entry.	MCP-3840 and MCP-3448
		<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
<p>Photo File: Pd010579-14</p>							

<p style="text-align: center;">ARA-03 ARA-I Lead Sheeting Pad near ARA-627</p>	FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The ARA-03 site is a contaminated soil area located east of ARA-I building ARA-627. The area was identified as contaminated in 1979, and the source of the contamination may have originated from cleanup operations following the 1961 reactor accident at SL-1. Lead sheeting was placed over the site for shielding. The sheeting was removed in 1991.</p> <p>Contaminant of Concern: The estimated baseline risk for this Track 2 site is 2E-05 for the 100-year future residential scenario from exposure to Cs-137.</p> <p>ROD Requirements: Restrict the site to industrial land use until discontinued based on the results of a 5-year review.</p>	No facility fencing	CERCLA signs Radiological signs	Radiological fencing	None	Must access through main INEEL security gate and requires RWP for entry.	MCP-3840 and MCP-3448
	<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
<p style="text-align: center;">Photo File: PN00-301-2-8</p>						

<p style="text-align: center;">ARA-06 ARA-II Stationary Low-Power Reactor No. 1 Burial Ground</p>	FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The ARA-06 site consists of radioactive debris, soils, and gravel from the 1961 SL-1 reactor accident and cleanup. In 1996, a remedial action consisting of an engineered barrier was implemented at ARA-06.</p> <p>Contaminant of Concern: This site has an estimated baseline risk of 1E-01 for the 100-year future residential scenario from exposure to radiologically contaminated soil and waste, diminishing to 1E-04 in approximately 400 years.</p> <p>ROD Requirements: Maintain land-use controls to inhibit intrusion into the buried waste. Surface contamination will be addressed by the remediation of ARA-23. Institutional controls will be maintained until discontinued, based on the results of a 5-year review. Recommendations for appropriate land-use restrictions will accompany any land transfer.</p>	Outside facility	CERCLA sign Radiological signs	Chain link fence	Permanent markers	Must access through main INEEL security gate and requires RWP for entry.	MCP-3840 and MCP-3448
	<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
<p style="text-align: center;">Photo File: PN00-301-1-31</p>						

<p style="text-align: center;">ARA-07 ARA-II Seepage Pit to the east</p>	<p style="text-align: center;">FACILITY SECURITY FENCE</p>	<p style="text-align: center;">CURRENT SIGN REQUIREMENTS</p>	<p style="text-align: center;">CURRENT FENCE REQUIREMENTS</p>	<p style="text-align: center;">OTHER REQUIREMENTS</p>	<p style="text-align: center;">ACCESS RESTRICTIONS</p>	<p style="text-align: center;">WORK CONTROL PROTOCOL</p>
<p>History: The ARA-07 site was a concrete-block lined seepage pit located just outside the ARA-II facility fence that was the terminus of two septic tanks serving the Administration Building (Building 613) and the Technical Support Building (Building 602) in the ARA-II facility.</p> <p>Contaminants of Concern: No COCs were identified for this site.</p> <p>ROD Requirements: Unrelated surface contamination will be addressed by the remediation of ARA-23. No institutional control requirements are identified in the ROD. However, due to the presence of Cs-137 contamination remaining in the seepage pit sludge, the site will be restricted to industrial land use until discontinued, based on the results of a 5-year review.</p>	<p>No facility fencing</p>	<p>CERCLA signs Radiological signs</p>	<p>None</p>	<p>None</p>	<p>Must access through main INEEL security gate.</p>	<p>MCP-3840 and MCP-3448</p>
	<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
<p style="text-align: center;">Photo File: Pd000342_04</p>						

<p style="text-align: center;">ARA-08 ARA-II Seepage Pit to the west</p>		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The ARA-08 site was a concrete-block lined seepage pit located just outside the ARA-II facility fence that received wastes from the Administrative and Technical Support Building (Building 606) in the ARA-II facility.</p> <p>Contaminants of Concern: No COCs were identified for this site.</p> <p>ROD Requirements: Unrelated surface contamination will be addressed by the remediation of ARA-23. No institutional control requirements are identified in the ROD. However, due to the presence of Cs-137 contamination remaining in the seepage pit sludge, the site will be restricted to industrial land use until discontinued, based on the results of a 5-year review.</p>		No facility fencing	CERCLA signs Radiological signs	Radiological fencing	None	Must access through main INEEL security gate and requires RWP for entry.	MCP-3840 and MCP-3448
		<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
<p style="text-align: center;">Photo File: PD000345_02</p>							

ARA-12 ARA-III Radioactive Waste Leach Pond		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The ARA-12 site is an unlined surface impoundment approximately 113 × 46 m (370 × 150 ft). The pond was constructed in a natural depression west of ARA-III to dispose of low-level liquid waste from reactor research operations.</p> <p>Contaminants of Concern: Silver-108m (Ag-108m) is identified as the COC for ARA-12, based on human health risk estimates.</p> <p>ROD Requirements: Restrict site access until remediation is implemented as prescribed in the ROD, then reevaluate requirements. Land-use controls will not be required after remediation if all contaminated soil is removed to basalt or if contaminant concentrations are comparable to local background values. Otherwise, institutional controls will be maintained until discontinued, based on the results of a 5-year review.</p>		No facility fencing	CERCLA signs Radiological signs	Radiological fencing	None	Must access through main INEEL security gate and requires RWP for entry.	MCP-3840 and MCP-3448
		<p>Comments: CERCLA sign is missing (will be replaced). No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
Photo File: Pd010315-01							

ARA-16 ARA-I Radionuclide Tank		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The ARA-16 site was a 1,000-gal stainless steel underground holding tank resting within a lidless concrete vault and covered by approximately 1.1 m (3.5 ft) of soil. From 1959 to 1988, the tank received radioactive liquid waste.</p> <p>Contaminants of Concern: The total estimated risk for the 100-year future residential scenario from the soil around the tank is 1E-04 from Cs-137. The contents of the tank are classified as Resource Conservation and Recovery Act (RCRA) F-listed mixed waste.</p> <p>ROD Requirements: Restrict site access until remediation is implemented as prescribed in the ROD, then reevaluate requirements. Land-use controls will not be required after remediation if all contaminated soil is removed to basalt or if contaminant concentrations are comparable to local background values. Otherwise, institutional controls will be maintained until discontinued, based on the results of a 5-year review.</p>		No facility fencing	CERCLA signs Radiological Signs	Radiological roping	None	Must access through main INEEL security gate and requires RWP for entry.	MCP-3840 and MCP-3448
		<p>Comments: CERCLA sign is missing (will be replaced). No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
<p>Photo File: Pd010579-11</p>							

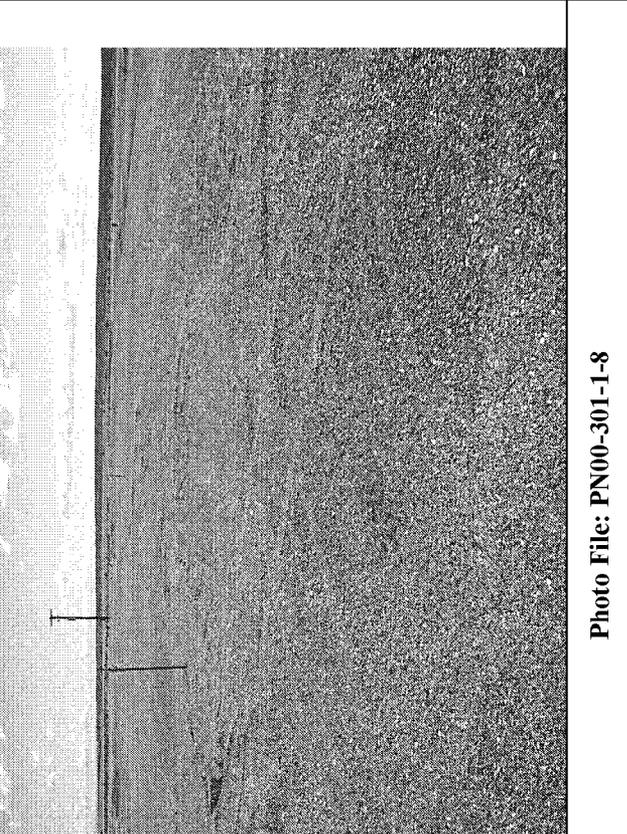
ARA-23 ARA-II Radiologically Contaminated Surface Soils Around ARA-I and ARA-II		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The ARA-23 site is a 240-acre windblown contamination area surrounding ARA-I and ARA-II and subsurface structures remaining after decontamination and dismantlement (D&D) within the ARA-I and ARA-II facilities. Winds dispersed the contamination over an area roughly 240 acres in size, but soil concentrations over most of the area are less than the remediation goals.</p> <p>Contaminant of Concern: Cesium-137 was identified as a COC for ARA-23, based on human health risk estimates.</p> <p>ROD Requirements: Restrict site access until remediation is implemented as prescribed in the ROD, then reevaluate requirements. Land-use controls will not be required after remediation if all contaminated soil is removed to basalt or if contaminant concentrations are comparable to local background values. Otherwise, institutional controls will be maintained until discontinued, based on the results of a 5-year review.</p>		No facility fencing	CERCLA signs Radiological signs	Radiological fencing	None	Must access through main INEEL security gate and requires RWP for entry.	MCP-3840 and MCP-3448
		<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01.</p>					
<p>Photo File: PN00-301-2-1</p>							

ARA-24
ARA-III Windblown Soil

History: The ARA-24 site consists of the surface soils surrounding the ARA-III facility, as defined by a 1990 aerial survey, excluding Site ARA-12 and including the area within the ARA-III facility fence. Nearly all ARA-III structures have been removed.

Contaminant of Concern: Estimated baseline risks for this site are less than 1E-06 for all scenarios. However, a contaminated pipeline embedded in concrete 20 ft below grade remains.

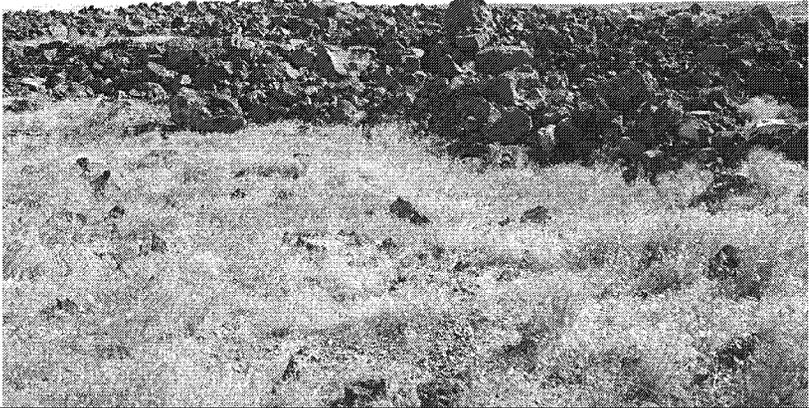
ROD Requirements: Land use will be restricted to prohibit potential exposure to radiologically contaminated material. Institutional controls will be maintained until discontinued, based on the results of a 5-year review. Recommendations for appropriate land-use restrictions will accompany any land transfer.

<p style="text-align: center;">FACILITY SECURITY FENCE</p>	<p style="text-align: center;">No facility fencing</p>	<p style="text-align: center;">CURRENT SIGN REQUIREMENTS</p> <p style="text-align: center;">CERCLA signs</p>	<p style="text-align: center;">CURRENT FENCE REQUIREMENTS</p> <p style="text-align: center;">None</p>	<p style="text-align: center;">OTHER REQUIREMENTS</p> <p style="text-align: center;">None</p>	<p style="text-align: center;">ACCESS RESTRICTIONS</p> <p style="text-align: center;">Must access through main INEEL security gate</p>	<p style="text-align: center;">WORK CONTROL PROTOCOL</p> <p style="text-align: center;">MCP-3840 and MCP-3448</p>
<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p style="text-align: right;">Inspection Date: 09/05/01.</p>						
<div style="display: flex; justify-content: space-between;"> <div data-bbox="188 953 826 1942"> <p>ARA-24 ARA-III Windblown Soil</p> <p>History: The ARA-24 site consists of the surface soils surrounding the ARA-III facility, as defined by a 1990 aerial survey, excluding Site ARA-12 and including the area within the ARA-III facility fence. Nearly all ARA-III structures have been removed.</p> <p>Contaminant of Concern: Estimated baseline risks for this site are less than 1E-06 for all scenarios. However, a contaminated pipeline embedded in concrete 20 ft below grade remains.</p> <p>ROD Requirements: Land use will be restricted to prohibit potential exposure to radiologically contaminated material. Institutional controls will be maintained until discontinued, based on the results of a 5-year review. Recommendations for appropriate land-use restrictions will accompany any land transfer.</p> </div> <div data-bbox="826 953 1453 1942">  <p style="text-align: right;">Photo File: PN00-301-1-8</p> </div> </div>						

<p style="text-align: center;">ARA-25 ARA-I Soil beneath the ARA-626 Hot Cells</p>		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The ARA-25 site comprised contaminated soil that was discovered beneath the ARA-626 Hot Cells during the D&D of the ARA-I facility in 1998. The contamination was found near the hot cell floor drains.</p> <p>Contaminants of Concern: Arsenic, lead, Cs-137, and Ra-226 were identified as COCs for ARA-25, based on human health risk estimates.</p> <p>ROD Requirements: Restrict site access until remediation is implemented as prescribed in the ROD, then reevaluate requirements. Land-use controls will not be required after remediation if all contaminated soil is removed to basalt or if contaminant concentrations are comparable to local background values. Otherwise, institutional controls will be maintained until discontinued, based on the results of a 5-year review.</p>	No facility fence	CERCLA signs Radiological signs	Radiological roping	None	Must access through main INEEL security gate and requires RWP for entry.	MCP-3840 and MCP-3448	
	<p>Comments: CERCLA sign is missing (will be replaced). No other findings noted.</p> <p>Inspection Date: 09/05/01</p>						
<p style="text-align: center;">Photo File: Pd010588-04</p>							

PBF-10 PBF Reactor Area Evaporation Pond (PBF-733)		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The PBF-10 site was a 19,600-ft² Hypalon-lined surface impoundment used from 1972 to 1984. An interim action was completed in 1994 and in 1995, the pond liner was removed, the berm was pushed into the pond, and the area was graded and seeded with native grasses.</p> <p>Contaminant of Concern: The post-remediation estimated baseline risk is 2E-05 for the 100-year future residential scenario from exposure to Cs-137.</p> <p>ROD Requirements: Institutional controls will be maintained until discontinued, based on the results of a 5-year review.</p>		PBF facility fencing	CERCLA signs	None	None	Must access through main INEEL security gate and PBF facility gate.	MCP-3840 and MCP-3448
		<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01</p>					
Photo File: PN00-301-1-2							

PBF-12 PBF SPERT-I Leach Pond		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The PBF-12 site is the historical location of a 4.6 × 13.7-m (15 × 45-ft) diked, unlined surface impoundment originally called the SPERT-I Warm Waste Seepage Pit. The site received radiologically contaminated and non-radioactive overflow from the SPERT-I reactor pit on a sporadic basis from 1955 to 1964. In 1984, D&D was performed at the site. Remediation included removing the drain line and the top 0.8 m (2.5 ft) of contaminated soil. The area was mounded slightly with a 2.4-m (8-ft) cover of clean soil.</p> <p>Contaminant of Concern: Risk evaluation for this Track 1 site identified no current occupational risk and a 100-year future residential risk of 2E-05 from exposure to Cs-137.</p> <p>ROD Requirements: Restrict the site to industrial land use until discontinued, based on the results of a 5-year review.</p>		PBF facility fencing	CERCLA signs	None	None	Must access through main INEEL security gate and PBF facility gate	MCP-3840 and MCP-3448
		<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01</p>					
<p>Photo File: PN00-301-1-4</p>							

<p style="text-align: center;">PBF-13 PBF Reactor Area Rubble Pit</p>		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The PBF-13 site is a rubble pit used to dispose of soil and basalt pieces excavated during facility construction in the late 1960s and later used as a dump for construction materials and piping with asbestos insulation. All visible materials containing asbestos were removed in 1993, and the pit was backfilled with clean soil and basalt rubble.</p> <p>Contaminant of Concern: Risk evaluation for this site identified no unacceptable risk, but the site contains construction waste, possibly friable asbestos.</p> <p>ROD Requirements: Control land use to prohibit potential exposure to friable asbestos. Augment the existing institutional controls with signs and maintenance of the existing cover. Institutional controls will be maintained until discontinued, based on the results of a 5-year review. Recommendations for appropriate land-use restrictions will accompany any land transfer.</p>	PBF facility fencing	CERCLA signs	None	None	Must access through main INEEL security gate and PBF facility gate	MCP-3840 and MCP-3448	
	<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01</p>						
<p style="text-align: center;">Photo File: PN00-301-1-8</p>							

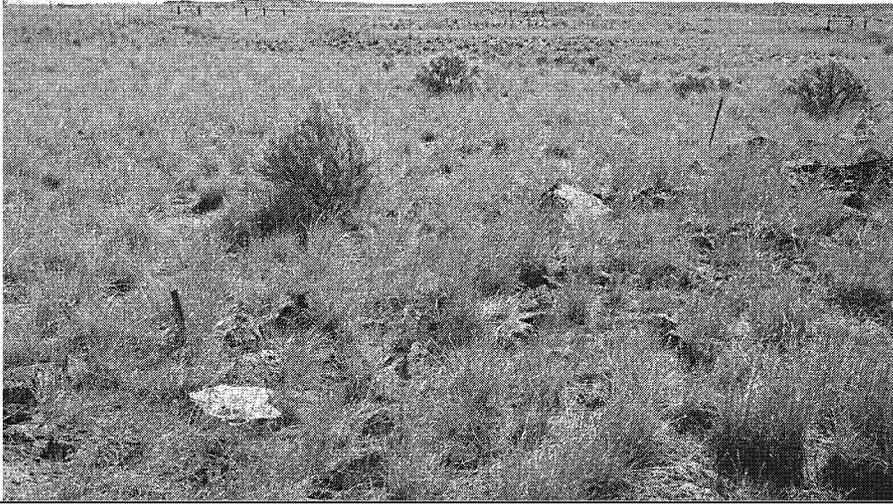
**PBF-21
PBF SPERT-III Large Leach Pond**

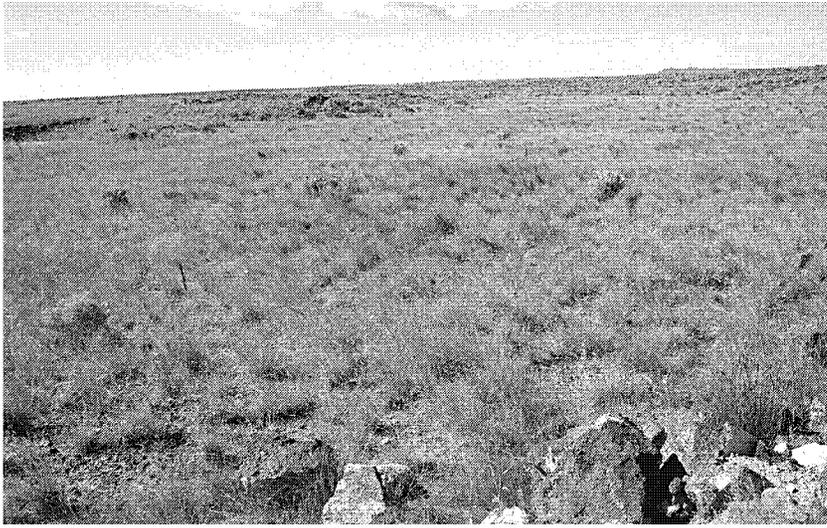
History: The PBF-21 site is the historical location of a leach pond that received primary cooling water waste from the sump pump in the SPERT-III Reactor Building from 1958 to 1968. The pond was backfilled by the D&D program.

Contaminants of Concern: Estimated risks for this site are below 1E-06 for the current occupational scenario and are 1E-05 for the 100-year future residential scenario from exposure to Cs-137 and U-238. The contamination is covered by a 2.4-m (8-ft) thick layer of soil.

ROD Requirements: Restrict the site to industrial land use until discontinued, based on the results of a 5-year review.

	FACILITY SECURITY FENCE	PBF facility fencing	CURRENT SIGN REQUIREMENTS	CERCLA signs	CURRENT FENCE REQUIREMENTS	None	OTHER REQUIREMENTS	Permanent marker installed during D&D of site	ACCESS RESTRICTIONS	Must access through main INEEL security gate and PBF facility gate	WORK CONTROL PROTOCOL	MCP-3840 and MCP-3448
<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01</p>												
												
<p align="center">Photo File: PN00-301-1-12</p>												

PBF-22 PBF SPERT-IV Leach Pond (PBF-758)		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The PBF-22 site was an unlined surface impoundment that received effluent from the SPERT-IV reactor from 1961 to 1970.</p> <p>Contaminant of Concern: Estimated risks for this site are 9E-06 for exposure to Cs-137 for the current occupational scenario and 3E-06 for exposure to Cs-137 for the 100-year future residential scenario.</p> <p>ROD Requirements: Restrict the site to industrial land use until discontinued, based on the results of a 5-year review.</p>		PBF facility fencing	CERCLA signs Radiological signs	Radiological fencing	None	Must access through main INEEL security gate and PBF facility gate	MCP-3840 and MCP-3448
		<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01</p>					
<p>Photo File: PN00-301-1-17</p>							

PBF-26 PBF SPERT-IV Lake		FACILITY SECURITY FENCE	CURRENT SIGN REQUIREMENTS	CURRENT FENCE REQUIREMENTS	OTHER REQUIREMENTS	ACCESS RESTRICTIONS	WORK CONTROL PROTOCOL
<p>History: The PBF-26 site is a large surface impoundment constructed in 1960. From 1961 to 1970, it received uncontaminated cooling water from the secondary loop of the SPERT-IV Reactor. From 1971 until 1985, the lake was inactive. From 1985 to 1992, the only discharges to the lake were uncontaminated effluent from Three Mile Island studies and discharges generated by periodic testing of emergency eye wash and shower stations.</p> <p>Contaminants of Concern: Estimated baseline risks for this site are 3E-04 for the 100-year future residential scenario from exposure to arsenic, Aroclor-1254, Cs-137, U-235, and U-238.</p> <p>ROD Requirements: Restrict the site to industrial land use until discontinued, based on the results of a 5-year review.</p>		PBF facility fencing	CERCLA signs	None	None	Must access through main INEEL security gate and PBF facility gate	MCP-3840 and MCP-3448
		<p>Comments: Incorrect contact phone number on CERCLA sign. No other findings noted.</p> <p>Inspection Date: 09/05/01</p>					
<p>Photo File: PN00-301-1-20</p>							

Appendix B

Survey Locations of WAG 5 Institutional Control Sites

Table B-1. General coordinate locations of WAG 5 sites identified for institutional controls.

Site Code	Easting 27	Northing 27								
ARA-01	326424.69	674685.31	326528.84	674720.50	326751.09	674526.31	326718.94	674496.75	326615.16	674502.75
ARA-02	326500.26	674803.65	326528.55	674831.94	326570.98	674789.51	326748.53	674548.19	326542.69	674761.23
ARA-03	326489.96	674905.31	326573.04	674989.10	326616.53	674945.61	326533.09	674862.17		
ARA-06	327133.08	676695.52	327659.58	676983.27	327803.45	676720.02	327276.96	676432.27		
ARA-07	326089.90	675171.90	326103.90	675186.00	326117.40	675171.20	326103.40	675157.60		
ARA-08	325766.90	675494.40	325777.50	375505.00	325788.10	675494.40	325777.50	675483.80		
ARA-12	323640.60	680034.41	323986.50	680285.75	324047.52	680226.09	323844.25	679933.27		
ARA-16	326510.07	675103.64	326520.68	675114.25	326534.82	675100.11	326524.21	675089.50		
ARA-23	324782.56	675484.88	326082.91	677257.19	329650.19	676662.88	326606.66	673908.31	325204.25	673325.38
ARA-24	323905.72	680462.44	324171.03	680977.19	324400.31	681079.12	324683.94	680544.69	324152.94	680193.75
ARA-25	326335.05	675060.94	326413.33	675138.54	326455.32	675096.55	326373.50	675014.73		
PBF-10	312583.97	688893.91	312803.81	688892.14	312581.61	688664.05	312801.45	688662.28		
PBF-12	312414.30	688583.70	312439.30	688583.70	312439.30	688538.70	312414.30	688538.70		
PBF-13	312291.48	689247.40	312313.98	689270.94	312364.52	689231.18	312341.01	689213.08		
PBF-21	316924.62	687200.50	316964.08	687199.03	316964.37	687144.66	316924.94	687141.38		
PBF-22	315868.49	683417.20	315960.14	683610.28	316161.11	683478.27	316144.30	683372.02	316034.21	683310.98
PBF-26	315837.19	682526.50	315564.09	683190.38	315862.91	683324.50	316022.91	683087.88	315895.59	682902.38
PBF-26 Cont.	316318.55	682553.73	316312.43	682370.23	316218.69	682312.53				

Appendix C

ARA Site Map and PBF Site Map

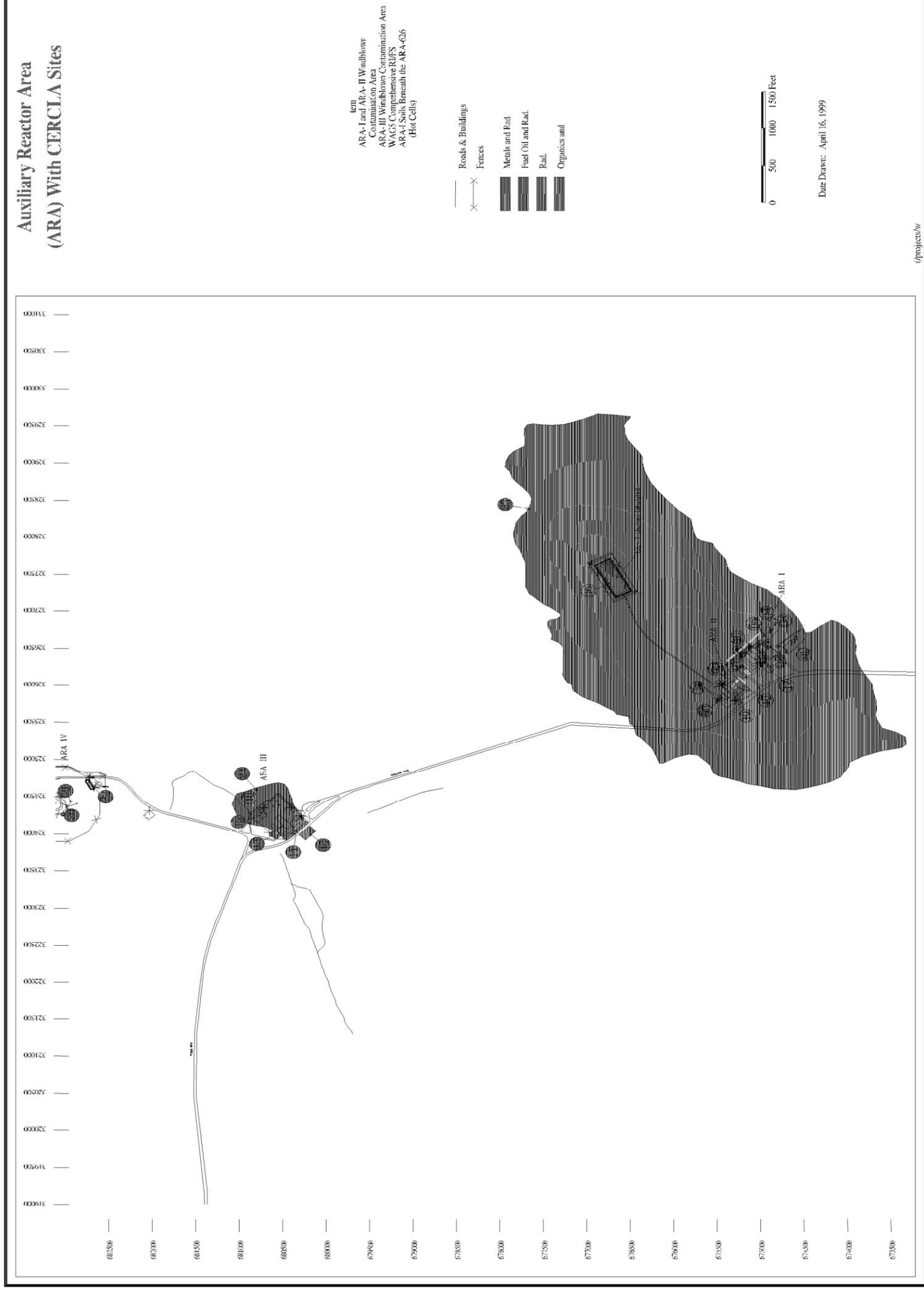


Figure C-1. Map of the Auxiliary Reactor Area for WAG 5.

Power Burst Facility (PBF) With CERCLA Sites

OPERABLE UNIT	SITE CODE	ACTION	DESCRIPTION
--	PBF-01	NFA	Septic Tank
--	PBF-02	NFA	Septic Tank & Seepage Pit
--	PBF-03	NFA	Septic Tank & Seepage Pit
5-04	PBF-04	Track 1	Oil Tank
5-08	PBF-05	Track 2	Warm. Waste Injection Well
5-03	PBF-06	Track 1	Blowdown Pit
5-03	PBF-07	Track 1	Oil Drum Storage
5-13	PBF-08	Inter. Actor	Compressive Waste Disposal Sump Brine Tank
5-13	PBF-09	NFA	Septic Tank & Drained
5-08	PBF-10	Inter. Actor	Evaporation Pond
5-08	PBF-11	Track 2	Seepage Pit
5-02	PBF-12	Track 1	Leach Pond
5-03	PBF-13	Track 1	Rubble Pit
5-08	PBF-14	Track 1	Inactive Fuel Oil Tank
5-08	PBF-15	Track 2	Compressive Waste Injection Well
5-09	PBF-16	Track 2	Leach Pond
5-09	PBF-17	NFA	Septic Tank & Seepage Pit
5-01	PBF-19	Track 1	Inactive Fuel Oil Tank
5-09	PBF-20	Track 2	Small Leach Pond
5-02	PBF-21	Track 1	Leach Pond
5-09	PBF-22	Track 2	Leach Pond
5-03	PBF-24	Track 1	Blowdown Pit
5-02	PBF-25	NFA	Septic Tank & Leach Pit
5-02	PBF-26	Track 1	SPERT Lake
5-03	PBF-27	NFA	Septic Tank & Seepage Pit
5-12	PBF-28	Track 1	Cooling Tower Area & Drainage Ditch
5-12	PBF-29	Track 1	PBF Reactor Area Abandoned Fuel Oil Tank
5-12	PBF-30	Track 1	PBF Reactor Area Abandoned Fuel Oil Tank
5-12	PBF-31	Track 1	SPERT II Fuel Oil Tank
5-12	PBF-32	Track 1	PBF Control Area Fuel Oil Tank
5-12	PBF-33	Track 1	PBF Control Area Fuel Oil Tank
5-12	PBF-34	R/F/S	WAGS Comprehensive R/F/S
5-12	PBF-35	Comp.	All Sites

Roads & Buildings
 Fences
 Metals and Rad
 Metals
 Fuel Oil
 Rad.
 Acids
 Organics and Rad
 No Action



Date Drawn: April 16, 1999



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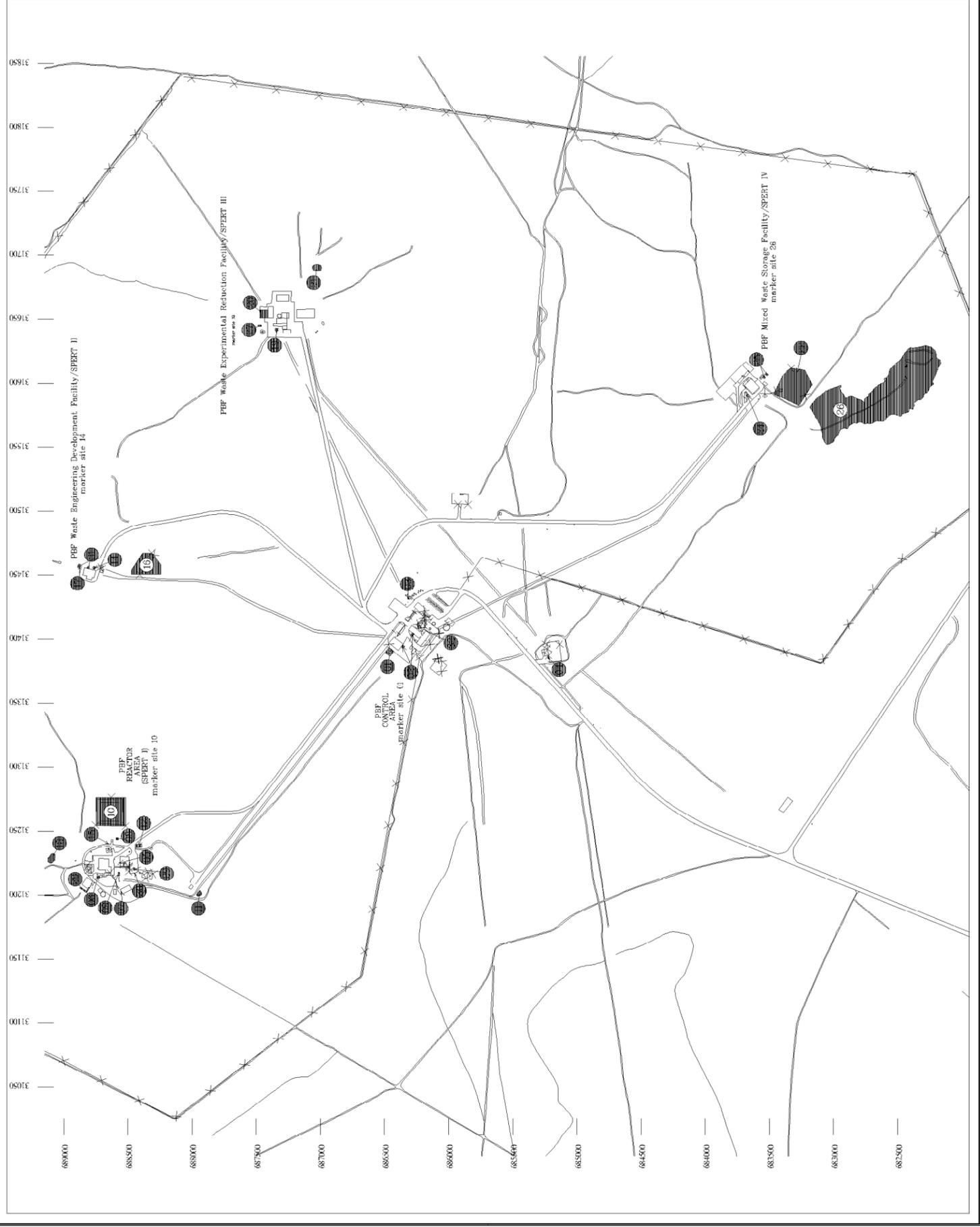


Figure C-2. Map of the Power Burst Facility for WAG 5.