

Project Baseline Summary Report

Data Source: EM CDB

Operations/Field Office: Chicago

Site Summary Level: Argonne National Laboratory - West

Project CH-ANLWRA / ANL-W Remedial Actions

Report Number: GEN-01b

Print Date: 3/9/2000

HQ ID: 0029

General Project Information

Project Description Narratives

Purpose, Scope, and Technical Approach:

Definition of Scope: Anl-W is Waste Area Group 9 (WAG (9) under the INEEL Federal Facility Agreement Consent Order signed in 1991. All remedial investigations and cleanup are conducted under this enforceable agreement. The Remedial Actions at ANL-W involve two sets of activities: (1) remedial investigations and actions to identify and where necessary, cleanup potential releases from inactive waste sites; and (2) Decontamination and Decommissioning (D&D) of a surplus facility (completed in FY 1998). Remedial actions are primarily focused on the assessment and cleanup of inactive potential release sites. Remedial actions at ANL-W are conducted to meet location, contaminant, and action-specific requirements imposed by statutes and regulations (including DOE Orders), and to implement guidance and agreements. Activities typically follow a phased approach (i.e., initial investigation, characterization and assessment, evaluation of remedial action alternatives, issuance of a Proposed Plan, publication of a Record of Decision (ROD), Remedial Design (RD), and Remedial Action (RA) with public involvement activities occurring throughout the process.

Objectives related to remedial actions include:

- * identifying inactive, contaminated facilities and sites at ANL-W;
- * assessing the nature and extent of contamination at these facilities and sites;
- * confirming and containing existing contamination to the extent necessary to minimize further spread;
- * providing for negotiated agreements with regulatory authorities defining requirements and schedules for the cleanup of facilities and sites;
- * ensuring that cleanup is carried out in strict compliance with agreements and applicable environmental laws;
- * providing long-term monitoring to ensure continuing compliance.

Technical Approach: Under CERCLA, a site or Operable Unit (OU) that has been identified as potentially requiring remediation will be addressed in an RI/FS study. The objective of the RI is to determine the types, quantities, and locations of contamination at a site and to assess the potential effects this contamination may have on human health and the environment. Potential health effects are documented in the risk assessment, which is part of the RI. Information collected during an RI is then used to help identify and screen potential cleanup alternatives. Full development and detailed analysis of cleanup alternatives are conducted during the FS, which generally occurs at the same time as the RI. Interim Actions are similar to RI/FS actions but are conducted when there is greater urgency to reach the cleanup phase or when the problem is well defined and does not need the detailed study provided by an RI/FS. Following an RI/FS or an Interim Action, a Proposed Plan is prepared to identify the preferred alternative. A public comment period of at least 30 days is then held on the Proposed Plan. When the comment period ends and all comments have been considered, a ROD is signed selecting the final remedial action. An RA is a series of steps taken to eliminate, control, or monitor the actual or potential release of contamination from a site to the environment as directed by the ROD.

For the D&D of CLPA, work includes Title I, II, and III design, NEPA categorical exclusion, sampling and analysis, and actual demolition of the facility. NEPA and Title I work was completed in FY97.

Project Status in FY 2006:

The ANL-W site will be completely remediated.

Post-2006 Project Scope:

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All functions should be complete by FY 2003.

Project End State

Post-remedial institutional controls (after 2003) will include annual surveillance and monitoring by the landlord as required by DOE Orders. No long term monitoring after 2003 is expected to be required since all remediation goals for soils will be met. No groundwater contamination has been documented at ANL-W which would require monitoring, under CERCLA after soil remediation goals are met. Upon completion of the D&D of the Central Liquid Processing Area the analytical laboratory will reclaim the area for routine operations.

Cost Baseline Comments:

A June 1998 baseline change proposal was prepared to document the decision to use phytoremediation as the selected cleanup alternative versus the originally planned approach of soil excavation and disposal. Phytoremediation will be initiated in FY 1999 and will continue until Remedial Action Objectives are met, which is expected by FY 2003. Funding for FY 2001 is pending transfer to Office of Nuclear Energy.

Safety & Health Hazards:

ANL-W is a nuclear energy research facility with potentially hazardous materials and operations. The effective management of these materials and operations is paramount to the safety and health of the public and ANL-W personnel. ANL-W's excellent safety record has been accomplished through continuing programs in training, emergency preparedness, radiological protection, and fire protection. Impact to ANL-W personnel safety and health is also minimized by the industrial hygiene program, and medical services. Effective management of potential contaminants is important to the protection of the environment. ANL-W has minimized impact through continuing programs in environmental monitoring, aboveground and underground storage tank management and waste management and remediation programs. A large part of this program is the ALARA concept which ANL-W advocates. The ALARA program is used at ANL-W to achieve as low as reasonably achievable to minimize the exposure to individuals.

The hazards associated with remediation work at ANL-W are those hazards common to the environmental assessment and remediation industry with special emphasis upon those sites with a radiological contamination component. There are also hazards associated with the decontamination and decommissioning of buildings. Workers can expect to encounter the normal occupational/physical hazards associated with field work, involving the use of generators, lifting, slip and fall, confined spaces, and excavations.

In addition, work at ANL-W is in the desert and hazards associated with that are heat injury, cold and adverse weather conditions such as high winds and thunderstorms.

All activities are conducted subject to the guidance provided by DOE and OSHA for hazardous waste operations. Unique project Site Specific Health and Safety Plans (HASPs) are developed and prepared before the commencement of any fieldwork. The HASPs contain an integrated safety management approach to the assessment of the field work hazards and the appropriate control and mitigation procedures. Such information includes a health and safety risk or hazard analysis for each site task and operation, identification of key project management and health and safety personnel, site exposure monitoring requirements, personal protective equipment and procedures, medical surveillance requirements and emergency response guidance.

Safety & Health Work Performance:

Environmental Remediation activities at ANL-W are coordinated with the following S&H personnel: radiological safety, emergency management, fire safety, industrial hygiene, occupational safety, safeguards and security, health physicists and management oversight. S&H resources are planned and

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coordinated through work requests issued to a central planning group. The costs for these S&H personnel are covered through the landlord budget (NE) and are not a direct impact to EM. ANL-W has a detailed Environment Safety and Health manual which outlines stop work orders, safe work permits, radiological work permits and other safety related items. Remedial actions are not initiated until the work is coordinated with industrial hygienists, health physicists, and safety oversight and all required permits are in place.

To ensure readiness prior to start of work, Operational Readiness Reviews, hazard assessment reviews and radiological ALARA reviews are conducted as required. Ongoing on-site surveillance is conducted by both project management and health and safety professionals to confirm work-site controls and procedures are being followed. Occupational exposure monitoring is conducted at the work sites to verify the effectiveness of contamination controls.

If unforeseen health and safety hazards arise that are not already covered by contingency planning, work activities are suspended until management and health and safety specialists properly address the hazard. Stop Work Orders are issued if there is an imminent hazard. All employees are authorized to issue a stop work order on a job when environment, safety or health concerns exist that pose an immediate hazard to personnel or property. Formalized change control procedures are used to manage and document major project changes.

PBS Comments:

1) Remediation: ANL-W is WAG 9 at the INEL. In the Federal Facility Agreement and Consent Order (FFA/CO), WAG 9 has been defined as four operable units with 37 release sites. Eighteen sites are considered No Action sites that will not require further

Baseline Validation Narrative:

Independent contractor validation of ANL-W Remedial Activities and the Decontamination and Decommissioning activity was accomplished in 1994. Since then the baseline has been changed in accordance with established baseline change control procedures.

General PBS Information

Project Validated? Yes Date Validated: 8/1/1994

Has Headquarters reviewed and approved project? Yes

Date Project was Added: 12/1/1997

Baseline Submission Date: 7/7/1999

FEDPLAN Project? Yes

Drivers:	CERCLA	RCRA	DNFSB	AEA	UMTRCA	State	DOE Orders	Other
	Y	N	N	N	N	N	Y	N

Project Identification Information

DOE Project Manager: Dale Dietzel

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General PBS Information

DOE Project Manager Phone Number: 630-252-2555
DOE Project Manager Fax Number: 630-252-2750
DOE Project Manager e-mail address: Dale.Dietzel@CH.DOE.GOV
Is this a High Visibility Project (Y/N):

Planning Section

Baseline Costs (in thousands of dollars)

	1997-2006 Total	2007-2070 Total	1997-2070 Total	1997	Actual 1997	1998	Actual 1998	1999	2000	2001	2002	2003	2004	2005	2006	
PBS Baseline (current year dollars)	8,084	0	8,084	2,425	2,425	2,005	2,005	1,142	809	611	538	554	0	0	0	
PBS Baseline (constant 1999 dollars)	7,934	0	7,934	2,425	2,425	2,005	2,005	1,142	788	579	497	498	0	0	0	
PBS EM Baseline (current year dollars)	6,992	0	6,992	2,425	2,425	2,005	2,005	1,142	809	611	0	0	0	0	0	
PBS EM Baseline (constant 1999 dollars)	6,939	0	6,939	2,425	2,425	2,005	2,005	1,142	788	579	0	0	0	0	0	
	2007	2008	2009	2010	2011- 2015	2016- 2020	2021- 2025	2026- 2030	2031- 2035	2036- 2040	2041- 2045	2046- 2050	2051- 2055	2056- 2060	2061- 2065	2066- 2070
PBS Baseline (current year dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS Baseline (constant 1999 dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS EM Baseline (current year dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	2007	2008	2009	2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050	2051-2055	2056-2060	2061-2065	2066-2070
PBS EM Baseline (constant 1999 dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Non-EM Costs included in the Cost Baseline

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Non-EM Category: Other													
Nuclear Energy						100	100	100	100	100	100	100	100

	2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050	2051-2055	2056-2060	2061-2065	2066-2070
Non-EM Category: Other													
Nuclear Energy	100	100	100	100	100	100	100	100	100	100	100	100	100

Baseline Escalation Rates

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	0.00%	0.00%	0.00%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%

	2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050	2051-2055	2056-2060	2061-2065	2066-2070
	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%

Project Reconciliation

Project Completion Date Changes:

Previously Projected End Date of Project: 12/1/1999

Current Projected End Date of Project: 9/30/2000

Explanation of Project Completion Date Difference (if applicable):

Two years of successful phytoremediation results required for release site completion.

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Project Reconciliation

Project Cost Estimates (in thousands of dollars)

Previously Estimated Lifecycle Cost (1997 - 2070, 1998 Dollars):	6,856	Actual 1997 Cost:	2,425	Actual 1998 Cost:	2,005
Previously Estimated Lifecycle Cost of Project (1999 - 2070, 1998 Dollars):	2,426	Inflation Adjustment (2.7% to convert 1998 to 1999 dollars):			66
Previously Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars):	2,492				

Project Cost Changes

	Cost Adjustments	Reconciliation Narratives
Cost Change Due to Scope Deletions (-):		
Cost Reductions Due to Efficiencies (-):		
Cost Associated with New Scope (+):	579	EM FY 2001 funding is pending transfer to Nuclear Energy.
Cost Growth Associated with Scope Previously Reported (+):		
Cost Reductions Due to Science & Technology Efficiencies (-):	562	Phytoremediation verses excavation
Subtotal:	2,509	
Additional Amount to Reconcile (+):	0	
<hr/>		
Current Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars):	2,509	

Milestones

Milestone/Activity	Field Milestone Code	Original Date	Baseline Date	Legal Date	Forecast Date	Actual Date	EA	DNFSB	Mgmt. Commit.	Key Decision	Intersite
ANL-W Awards Phytoremediation Contract	CH-ANLW-RA-003		4/2/1999								
Commence Remedial Action	CH-ANLW-RA-005		6/30/1999		6/30/1999		Y				
Complete D&D of the CLPA	CH-ANLW-RA-006		8/21/1998			8/21/1998					
Draft RD/RA Work Plan sent to Agencies for Review	CH-ANLW-RA-002		3/15/1999				Y				
Draft Summary Report of Phytoremediation Results sent to DOE	CH-ANLW-RA-004		9/17/1999								
RD/RA Scope of Work to Agencies for Review	CH-ANLW-RA-001		11/25/1998			11/25/1998	Y				

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Milestone/Activity	Field Milestone Code	Original Date	Baseline Date	Legal Date	Forecast Date	Actual Date	EA	DNFSB	Mgmt. Commit.	Key Decision	Intersite
Two years of Successful Phytoremediation Results	CH-ANLW-RA-007		9/30/2000								
Remedial Action Complete	CH-ANLW-RA-008		9/30/2003								
Finalize Project Activities	CH-ANLW-RA-009		9/30/2003								
Project Start	CH-ANLW-RA-011		10/1/1996								

Milestones - Part II

Milestone/Activity	Field Milestone Code	Critical Decision	Critical Closure Path	Project Start	Project End	Mission Complete	Tech Risk	Work Scope Risk	Intersite Risk	Cancelled	Milestone Description
ANL-W Awards Phytoremediation Contract	CH-ANLW-RA-003										
Commence Remedial Action	CH-ANLW-RA-005										
Complete D&D of the CLPA	CH-ANLW-RA-006									Y	
Draft RD/RA Work Plan sent to Agencies for Review	CH-ANLW-RA-002										
Draft Summary Report of Phytoremediation Results sent to DOE	CH-ANLW-RA-004										
RD/RA Scope of Work to Agencies for Review	CH-ANLW-RA-001										
Two years of Successful Phytoremediation Results	CH-ANLW-RA-007		Y		Y		1	1	1		
Remedial Action Complete	CH-ANLW-RA-008									Y	
Finalize Project Activities	CH-ANLW-RA-009				Y					Y	
Project Start	CH-ANLW-RA-011			Y							

Performance Measure Metrics

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Category/Subcategory	Units	1997-2006 Total	2007-2070 Total	1997-2070 Total	Actual Pre-1997	Planned 1997	Actual 1997	Planned 1998	Planned 1999	Planned 2000	Planned 2001	Planned 2002	Planned 2003	Planned 2004
RS														
Assess.	NR	8.00	0.00	8.00	29.00			8.00						
RS														
Cleanup	NR	7.00	0.00	7.00	29.00			3.00		4.00				
Fac.														
Decom.- Assess.	NF	1.00	0.00	1.00				1.00						
Fac.														
Decom- Cleanup	NF	1.00	0.00	1.00				1.00						
LLW														
Storage	M3							0.00	0.00	0.00	0.00	0.00	0.00	0.00
LLW														
Ship to DOE Disp.	M3	142.00	0.00	142.00				142.00						
Tech.														
Deployed	Ntd	1.00	0.00	1.00					1.00					
Category/Subcategory	Units	Planned 2004	Planned 2005	Planned 2006	Planned 2007	Planned 2008	Planned 2009	Planned 2010	Planned 2011 - 2015	Planned 2016 - 2020	Planned 2021 - 2025	Planned 2026 - 2030	Planned 2031 - 2035	
RS														
Assess.	NR													
RS														
Cleanup	NR													
Fac.														
Decom.- Assess.	NF													

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Fac.													
Decom- Cleanup	NF												
LLW													
Storage	M3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LLW													
Ship to DOE Disp.	M3												
Tech.													
Deployed	Ntd												
Category/Subcategory	Units	Planned 2036 - 2040	Planned 2041 - 2045	Planned 2046 - 2050	Planned 2051 - 2055	Planned 2056 - 2060	Planned 2061 - 2035	Planned 2066 - 2070	Exceptions	Lifecycle Total			
RS													
Assess.	NR												37.00
RS													
Cleanup	NR												37.00
Fac.													
Decom.- Assess.	NF												1.00
Fac.													
Decom- Cleanup	NF												1.00
LLW													
Storage	M3	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
LLW													
Ship to DOE Disp.	M3												0.00
Tech.													
Deployed	Ntd								1.00				1.00

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Release Sites

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ANLW	0001		ANL-01 \ INDUSTRIAL WASTE POND AND 3 DITCHES	Liquid Surface Impoundments/Holding Ponds	1998	1998	5/20/1998	2000	2001			N		Y
ANLW	0002		ANL-01A \ COOLING TOWER BLOWDOWN DITCHES	Waste/Ditches	1998	1998	5/20/1998	2000	2001			N		Y
ANLW	0003		ANL-04 \ SEWAGE LAGOONS	Liquid Surface Impoundments/Lagoons	1998	1998	5/20/1998	1999	1998	5/20/1998		Y	Pending	Y
ANLW	0004		ANL-05 \ OPEN BURN PITS #1-3	Waste/Burn Pits	1995		9/30/1995			9/30/1995		Y	Approved	N
ANLW	0005		ANL-08 \ EBR-II LEACH PIT	Waste/Pits	1998	1998	5/20/1998	1998	1998	5/20/1998		Y	Pending	Y
ANLW	0006		ANL-09 \ INTERCEPTOR CANAL	Waste/Ditches	1998	1998	5/20/1998	2000	2001			N		Y
ANLW	0007		ANL-10 \ DRY WELL BETWEEN T-1 AND ZPPR MOUND	Liquid Surface Impoundments/Seepage Basins	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0008		ANL-11 \ WASTE RETENTION TANK 783	Tanks/Above Ground Storage Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0009		ANL-12 \ SUSPECT WASTE RETENTION TANK BY 793	Tanks/Above Ground Storage Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0010		ANL-14 \ SEPTIC TANK & DRAIN FIELDS (2) BY 753	Tanks/Septic Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0011		ANL-15 \ DRY WELL BY 768	Liquid Surface Impoundments/Seepage Basins	1992		9/30/1992	1992		9/30/1992		Y	Approved	Y
ANLW	0012		ANL-16 \ DRY WELL BY 759	Liquid Surface Impoundments/Seepage Basins	1992		9/30/1992	1992		9/30/1992		Y	Approved	Y
ANLW	0013		ANL-17 \ DRY WELL BY 720	Liquid Surface Impoundments/Seepage Basins	1992		9/30/1992	1992		9/30/1992		Y	Approved	N

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ANLW	0014		ANL-18 \ SEPTIC TANK & DRAIN FIELD BY 789	Tanks/Septic Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0015		ANL-19 \ SLUDGE PIT WEST OF T-7	Liquid Surface Impoundments/Evaporation Ponds / Pits	1994		9/30/1994	1994		9/30/1994		Y	Approved	Y
ANLW	0016		ANL-20 \ SEPTIC TANK AND LEACH FIELD BY 793	Tanks/Septic Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0017		ANL-21 \ TREAT SUSPECT WASTE TANK & LEACHING FIELD	Liquid Surface Impoundments/Leach Fields	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0018		ANL-22 \ TREAT SEPTIC TANK & LEACHING FIELD	Tanks/Septic Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	Y
ANLW	0019		ANL-23 \ TREAT SEEPAGE PIT & SEPTIC TANK	Liquid Surface Impoundments/Seepage Basins	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0020		ANL-24 \ LAB & OFFICE NEUTRALIZATION TANK	Tanks/Above Ground Storage Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0021		ANL-25 \ INTERIOR BUILDING COFFIN NEUTRALIZATION TANK	Tanks/Above Ground Storage Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0022		ANL-26 \ CRITICAL SYSTEMS DEGREASING TANK	Tanks/Above Ground Storage Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0023		ANL-27 \ PLANT SERVICES DEGREASING TANK	Tanks/Above Ground Storage Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0024		ANL-28 \ EBR-II SUMP	Liquid Surface Impoundments/Sumps	1994		9/30/1994	1994		9/30/1994		Y	Approved	N
ANLW	0025		ANL-29 \ INDUSTRIAL WASTE LIFT STATION	Liquid Surface Impoundments/Sumps	1995		9/30/1995	1995		9/30/1995		Y	Approved	Y
ANLW	0026		ANL-30 \ SANITARY WASTE LIFT STATION	Liquid Surface Impoundments/Sumps	1995		9/30/1995	1995		9/30/1995		Y	Pending	N

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Release Sites

Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
ANLW	0027		ANL-31 \ INDUSTRIAL/SANITARY WASTE LIFT STATION	Liquid Surface Impoundments/Sumps	1996		3/21/1996	1996		3/21/1996		N	Approved	Y
ANLW	0028		ANL-32 \ TREAT CONTROL BUILDING 721 SEPTIC TANK & LEACH FIELD	Tanks/Septic Tanks	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0029		ANL-33 \ TREAT CONTROL BUILDING 721 SEEPAGE PIT	Spills and Leaks/Surface Spills	1992		9/30/1992	1992		9/30/1992		Y	Approved	N
ANLW	0030		ANL-34 \ FUEL OIL SPILL NEAR BLDG 755	Spills and Leaks/Surface Spills	1995		9/30/1995	1995		9/30/1995		Y	Approved	N
ANLW	0031		ANL-35 \ INDUSTRY WASTE LIFT STATION DITCH	Waste/Ditches	1998	1998	5/20/1998	2000	2001			N		Y
ANLW	0032		ANL-36 \ TREAT PHOTO PROCESSING DISCHARGE DITCH	Waste/Ditches	1994		9/30/1994	1994		9/30/1994		Y	Approved	N
ANLW	0033		ANL-53 \ COOLING TOWER RISER PITS	Liquid Surface Impoundments/Sumps	1998	1998	5/20/1998	1998	1998	5/20/1998		Y		N
ANLW	0034		ANL-60 \ KNAWA BUTTE	Miscellaneous/Other	1994		9/30/1994	1994		9/30/1994		Y	Approved	N
ANLW	0035		ANL-61 \ EBR-II TRANSFORMER YARD PCB CONTAMINATED SOIL	Above Ground Material / Waste/Storage Yards and Pads	1998	1998	5/20/1998	1998	1998	5/20/1998		Y	Pending	N
ANLW	0036		ANL-62 \ SODIUM BOILER BUILDING HOTWELL	Waste/Wells (injection, monitoring, etc.)	1994		9/30/1994	1994		9/30/1994		Y	Approved	Y
ANLW	0037		ANL-63 \ SEPTIC TANK-A	Tanks/Septic Tanks	1994		9/30/1994	1994		9/30/1994		Y	Approved	N

Facility Decommissioning

Site Code	RSF ID	Change Flag	Description	Class/Subclass	Hazard	Plan. Assess. Year	Fore. Assess. Year	Actual Assess. Date	Plan. Deac. Year	Fore. Deac. Year	Actual Deac. Date	Plan. Comp. Year	Fore. Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
ANLW	0038		CLPA \ CENTRAL LIQUID WASTE PROCESSING AREA	Buildings & Equipment/Other	Radiological Facility	1998	1998	11/24/1997				1998	1998	8/21/1998		N		Y

Dataset Name: **FY 1999 Planning Data**

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Date of Dataset: **9/20/1999**

Project Baseline Summary Report

Data Source: **EM CDB**

Report Number: **GEN-01b**

Operations/Field Office: **Chicago**

Print Date: **3/9/2000**

Site Summary Level: **Argonne National Laboratory - West**

HQ ID: **0029**

Project **CH-ANLWRA / ANL-W Remedial Actions**

Facility Decommissioning

Site Code	RSF ID	Change Flag	Description	Class/Subclass	Hazard	Plan. Assess. Year	Fore. Assess. Year	Actual Assess. Date	Plan. Deac. Year	Fore. Deac. Year	Actual Deac. Date	Plan. Comp. Year	Fore. Comp. Year	Actual Comp. Date	Acc. Year	No. Action	Comp. Status	RAD
			(BUILDING 752)	Buildings														

Technology Deployments

Deployment Year

Deployment Status	<u>Planned</u>	<u>Forecast</u>	<u>Actual Date</u>
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Technology Name: Phytoremediation of Radiologically Contaminated Soils

Deployment Commitment	1999	1999	
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