

ANL-W Stand-alone Business Systems

Functional Cat	App Name	Application Description	Vendor	Software	DB Engine	DB O/S	Used By
Asset Management	TELEPHONE S	Supports the telephony services provided by NPS-IS group. This system allows the telephony administrator to track telephone ownership, location, and available features.		MS Access 2000	SQL Server 6.5	Windows NT 4.0	Workgroup
Finance	PETTYCASH	This is a self-contained double entry accounting system set up to manage the petty cash account of the ANL-W Accounting group. This system manages cash register transactions, stamp and bus ticket balances, bank deposits, check printing, cash management, cafeteria revenue, money movement to other cost codes, and checking account reconciliation. This system also interfaces with Smartstream to eliminate manual data entry.		MS Access 2000	SQL Server 7.0	Windows 2000 Server	Workgroup
Finance	PCARD	ANL-W Purchase Card system. This is a vendor-supplied system which allows p-card users to enter details of their credit card purchases and reconcile them against the transaction records provided by the ANL-W credit card provider.	Credit Card Solutions, Inc.	P-Card Solutions 1.11	SQL Server 6.5	Windows NT 4.0	Laboratory
General Admin and Decision Support Cutting Apps	SNAPSHOTS	This system provides a datamart of ANL information for general decision support. This data store is updated daily from a variety of ANL-E databases, and consists of non-sensitive personnel information, office space management information, stores inventory and purchase information, and property management information.		MS Access 2000	SQL Server 2000	Windows 2000 Server	Laboratory

General Admin and Decision Support Cutting Apps	STORES	Provides ANL-W stores inventory for decision support. This system is updated nightly from the stores database at ANL-E and consists of the on-line stores catalog and various query tools used by division budget personnel.		Web-Based	SQL Server 2000	Windows 2000 Server	Laboratory
General Admin and Decision Support Cutting Apps	SMS	Supports the ANL-W Domain Systems Management Service. The SMS is a network management tool which allows a central network administrator to manage software inventory, licensing, user and computer accounts, software distribution, network layout, and hardware inventories. SMS is the data repository for this management tool.	Microsoft	MS Access 2000	SQL Server 2000	Windows 2003 Server	Workgroup
General Admin and Decision Support Cutting Apps	SHAREPOINT	Supports a web based collaborative development environment. This is an MS Sharepoint Collaboration Website. It is used to share documents, calendars, and task lists for a few small user groups. The database serves as the data repository for this system.	Microsoft	Web-Based	SQL Server 7.0	Windows 2000 Server	Laboratory
General Admin and Decision Support Cutting Apps	MEETINGS	Provides record of attendance for Laboratory meetings, seminars, etc. This system uses battery powered card readers to collect attendance information, which is uploaded to a meeting attendance database. Attendance reports are then supplied to meeting organizers.		MS Access 2000	SQL Server 2000	Windows 2000 Server	Workgroup
General Admin and Decision Support Cutting Apps	BESMGMT	Supports the Blackberry cell phone-based E-mail Service provided to certain Laboratory personnel.	Research In Motion, inc.	None	SQL Server 2000	Windows 2000 Server	Laboratory

Health & Safety	HPLOGS	The web-based Health Physics Technician activity logging system. This system replaces the paper log books formerly maintained in HP field offices with a Palm OS handheld-based entry and uploading system and a web-based reading and review facility.		Web-Based	SQL Server 6.5	Windows NT 4.0	Workgroup
Health & Safety	PERSDOSE	Supports the personnel radiation exposure management activities of the NPS-RFS group. This system is updated with TLD exposure information and used to record incidental exposures acquired during radiation area entries. This data is used to monitor rad worker exposures and ensure Laboratory exposure limits are not exceeded.		MS Access 97	SQL Server 6.5	Windows NT 4.0	Workgroup
Health & Safety	ANLWCAMS	Supports the Continuous Air Monitoring activity performed by NPS-RFS group. This system catalogs the data obtained from periodic CAM filter readings. This information is available to RFS personnel for trending and radiation release detection.		MS Access 2000	SQL Server 6.5	Windows NT 4.0	Workgroup
Human Resources	DRUGTEST	Supports specific and random drug testing activities performed by ANL-W HR group. This system implements DOE drug testing policy for personnel reliability programs, regarding test type, testing frequency, and randomness. This system also provides for on-demand testing. The system stores test dates and results.		MS Access 2000	MS Jet 4.0	Windows XP	Workgroup
Human Resources	MAILADDRESSES	This system takes personnel information from SNAPSHOTS and updates the contents of the mail service address book.		MS Access 2000	SQL Server 2000	Windows 2000 Server	Laboratory

Quality Assurance	DIOT	Tracks Improvement Opportunities sitewide. This system provides an interactive collaborative environment in which management identifies, analyzes, and resolves various workplace situations where improvement opportunities arise.		Web-Based	SQL Server 6.5	Windows NT 4.0	Laboratory
Quality Assurance	NCR	QA inspectors use this system to identify nonconformances discovered during QA inspections. The system then provides a collaborative environment where the responsible persons resolve the nonconformances and document the resolution.		Web-Based	SQL Server 2000	Windows 2003 Server	Laboratory
Quality Assurance	WALKTHROUGH	Tracks facility walkthrough inspections required by various procedures, tech specs, and regulatory requirements. This system chooses inspectors at random, allows for inspectors to enter inspection results, and allows facility management to oversee and report upon the inspection process.		Visual Basic 6.0	MS Jet 3.5	Windows XP	Workgroup
Quality Assurance	TSD	Tracks various material inventories maintained by TSD facilities which are subject to RECRA and other state and federal environmental requirements.		Visual Basic 6.0	SQL Server 7.0	Windows 2000 Server	Workgroup
Quality Assurance	TSRTS	Tracks Tech Spec Requirement (TSR) activities for facilities having TSRs. This system allows facility management to document the completion of Tech Spec-related maintenance activities and have these completions independently verified by the ANL-W Facility work control group.		Visual Basic 6.0	MS Jet 3.5	Windows XP	Workgroup

Quality Assurance	EXTINGUISHERS	Supports the sitewide fire extinguisher inspection and maintenance activity performed by LSSS.group. Fire extinguishers are inspected in-place and the inspection results entered into a Palm OS handheld device. The information is uploaded into a system which manages inspections, generates reports, and tracks extinguisher movement.		MS Access 2000	SQL Server 6.5	Windows NT 4.0	Workgroup
Records and Publications	LIBRARY	ANL-W tech library inventory and checkout management. This system contains an electronic card catalog of all ANL-W tech library publications and visual media. Books and media are electronically checked in and out using this system.		MS Access 97	SQL Server 6.5	Windows NT 4.0	Workgroup
Records and Publications	PHOTOCATALOG	Supports the on-line photograph retrieval service provided by VMS group. Visual Media Services group has an on-line photo archive which is available to Laboratory personnel. This system is the catalog for that archive and serves to help users navigate through that archive.		Web-Based	SQL Server 7.0	Windows 2000 Server	Laboratory
Records and Publications	DCC	Supports the Document Control Center controlled document maintenance activity. This is the master catalog of controlled documents and drawings at ANL-W; it contains document information and revision history.		MS Access 97	SQL Server 6.5	Windows NT 4.0	Workgroup
Safeguards & Security	ACS	Supports the controlled ingress to and egress from the ANL-W site and controlled access to various sensitive areas within the site. This system is connected through specialized hardware to all card access and controlled entry points. This system provides access records of all movement through these points and serves as the source of authorization.	CCURE 800	None	Progress	Windows NT 4.0	Workgroup

Safeguards & Security	FOREIGN	Supports Foreign visitor touring and visits activity performed by NPS Safeguards and Security group. This system allows the foreign visits coordinator to schedule visits, assess security issues, brief visit hosts, and compose visit packages for routing and approval.		MS Access 2000	MS Jet 4.0	Windows XP	Workgroup
Safeguards & Security	LOCATOR	Provides a separate person location reporting service external to the CCURE 800 ACS. Because the ACS has no reporting capability, this system was created to extract location information from the ACS and present it in a form suitable for facility and site population details and profiles.		Visual Basic 6.0	MS Jet 3.5	Windows XP	Workgroup
Safeguards & Security	LANMAS	DOE mandated SNM accountability system. This system, created for DOE by Savannah River Site, is used to manage special nuclear materials balances in the various materials balance areas and report SNM balances to NMMS monthly, quarterly, and annually.	LANMAS Ver 2.9	Visual Basic 6.0	SQL Server 2000	Windows 2000 Server	Workgroup
Safeguards & Security	SECSYS	Supports Post 9/11 terrorist alias name registry activities performed by NPS Safeguards and Security group. This system was set up after 9/11 to provide security personnel with up-to-date lists of aliases of known terrorists.		MS Access 2000	SQL Server 6.5	Windows NT 4.0	Workgroup
Safeguards & Security	REINVEST	Supports clearance reinvestigation activities performed by NPS Safeguards and Security group. This system aids the reinvestigation coordinator in tracking clearance levels and ensuring employees have area access privileges which do not exceed their clearance levels.		MS Access 2000	SQL Server 6.5	Windows NT 4.0	Workgroup

Training	TRMARS	Sitewide training status tracking system. This system tracks the training and requal status of ANL-W site personnel for all training reportable to DOE as performance measures. The system identifies personnel qual status, generates reports and memos to trainees and their supervisors, and provides for administration of training status.		MS Access 2000	SQL Server 2000	Windows 2000 Server	Laboratory
Training	EXAMBANK	Provides exam question management and qualification exam generation for participating facility qualification programs. Facility trainers have their exam banks entered into this system in a standardized format. This system allows them to compose various qualification exams for trainees and then have these exams automatically populated by randomly selected questions of proper category and point value.		MS Access 2000	SQL Server 6.5	Windows NT 4.0	Workgroup
Work Control	ALSTAR	Supports the Analytical Laboratory sampling and analysis activity. This system provides for logging in samples and describing the various analyses performed and their results.		Visual Basic 6.0	MS Jet 3.5	Windows XP	Workgroup
Work Control	ASAP	The ANL-W site has several workcenters, each of which performs corrective and preventive maintenance and various other work activities. Each workcenter either generates work activities or receives requests for work on-line. This system allows the various workcenters to create, print, issue, track, and close out work requests in an integrated collaborative environment.		Web-Based	SQL Server 6.5	Windows NT 4.0	Laboratory