

APPENDIX E
Daily Quality Control Reports

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	01
Date	4/28/2008
Start / End Time	0700 - 1700
Weather	Rainy, F, mph, % Humidity

On Site Cabrera Personnel	None
On Site Sub-Contractors	None
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93, Bicon Micro-Rem, BZ Pumps (x3), LV-1 (x2), Rad Sources (x3)
Work Performed	Mobilization. Jon Cote, Steve Burton, Vince Barber travelled to Aberdeen and transported equipment.
Quality Control Activities	Mobilization
Health & Safety Activities	Reviewed SSHP and Decommissioning Document
Problems Encountered	None
Tomorrows Expectations	Mobilization

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	03
Date	4/29/2008
Start / End Time	0700 - 1700
Weather	Sunny, F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton
On Site Sub-Contractors	United Rental
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93, Bicon Micro-Rem, BZ Pumps (x3), LV-1 (x2), Rad Sources (x3), PortoJohn
Work Performed	Continued mobilization.
Quality Control Activities	None
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrows Expectations	Continue Mobilization

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	03
Date	4/29/2008
Start / End Time	0700 - 1700
Weather	Sunny, F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton
On Site Sub-Contractors	United Rental
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93, Bicron Micro-Rem, BZ Pumps (x3), LV-1 (x2), Rad Sources (x3), PortoJohn
Work Performed	Continued mobilization.
Quality Control Activities	None
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrows Expectations	Continue Mobilization

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	04
Date	5/1/2008
Start / End Time	0700 - 1700
Weather	Sunny, F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton
On Site Sub-Contractors	United Rental
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93, Bicon Micro-Rem, BZ Pumps (x3), LV-1 (x2), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator
Work Performed	Continued mobilization. Begin ambient air sampling.
Quality Control Activities	Perform Quality Control on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrows Expectations	Continue Mobilization

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	05
Date	5/6/2008
Start / End Time	0700 - 1700
Weather	Sunny, F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill
On Site Sub-Contractors	Titan Crane, Keen Gas
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93, Bicon Micro-Rem, BZ Pumps (x3), LV-1 (x2), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator
Work Performed	Continued mobilization. Performance check rad instrumentation and conclude inventory. Have picture taken for badge.
Quality Control Activities	Perform Quality Control on radiological instruments.
Health & Safety Activities	Daily safety brief. Titan Crane personnel were given Rad Awareness training and were escorted by Cabrera personnel during their time onsite.
Problems Encountered	Live fire excercises continued on the site (6+ events).
Tomorrows Expectations	Continue Mobilization

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	06
Date	5/7/2008
Start / End Time	0700 - 1530
Weather	Sunny, 82 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill
On Site Sub-Contractors	None
On Site ARL Personnel	Richard Markland
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93, Bicon Micro-Rem, BZ Pumps (x3), LV-1 (x2), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator
Work Performed	<p>Perform spot check survey of nuts and bolts connecting the air handling system. All bolts were <100 cpm with Ludlum 44-9. The gasket connecting the baghouse to the bottom bins ~8,000 cpm beta with 44-9 with no removable activity. Gamma dose rates were 4-7 uRem/hr at most locations on air handling system. The intake connection to the baghouse from the muffler was up to 25 uRem/hr at contact. The gasket from the baghouse to the bottom storage bins were 30 uRem/hr at 1 meter. No removable activity above background were identified on the exterior of the air handling system. Once spot survey was complete, bolts for air handling system were torch cut. Several bolts were left intact until capping and transport could be completed.</p> <p>Moved section of firing tube with excavator to confirm the tube sections are not bolted to ground/foundation.</p>
Work Performed (Continued)	<p>Performed spot survey of navy plate section connecting Blast Chamber and Bldg 11500. Scan results were <80 cpm and < 6 uRem/hr. No removable activity was identified in excess of the release criteria.</p> <p>Bioassays submitted to lab.</p>
Discussions	Confirmed with Richard Markland that waste water from the muffler can be pumped directly to the evaporator tank with additional solid filtering or sampling.
Quality Control Activities	Performed incoming radiological survey of excavator, boom lift, pickup truck, tow trailer, and office trailer. All survey results were below release criteria (Survey#001).
Health & Safety Activities	Daily safety brief. Performed low-vol ambient air sampling of work area (i.e., upwind and downwind of location). No BZ sampling or respirators were required since pre-survey did not identify DU on exterior bolts and nuts of air handling system.
Problems Encountered	Two live fire exercises were conducted today.
Tomorrows Expectations	Continue to remove bolts on air handling system. Cut navy plate section between blast chamber and Bldg 11500.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	07
Date	5/8/2008
Start / End Time	0700 - 1530
Weather	Sun and Rain, 82 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill
On Site Sub-Contractors	None
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93, Bicon Micro-Rem, BZ Pumps (x3), LV-1 (x2), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p>Removed stairs, railings and two lift platforms on air handling system.</p> <p>Performed spot surveys of stairs, lift platforms, rails, stack, blower, and exterior of HEPA box. All survey results below release criteria.</p> <p>Performed spot survey of firing tube shack. Beta scan results on wooden floor, miscellaneous equipment exceeded release criteria (i.e., up to 3,000 cpm). Masselin results of interior were ~700 apha / 17,000 beta dpm. Due to the contaminated wood interior, the shack will be disposed of as rad waste.</p>
Work Performed (Continued)	
Notes & Discussions	Received Burn Permit. Facilities electrician stated that the power to the R-14 buildings could not be de-energized before Monday.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief. Performed respirator training and qualitative fit tests.
Problems Encountered	No live fire excercises were conducted today.
Tomorrows Expectations	Remove hoppers from bag house, cut slot in navy plate wall, prep air handling system.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	08
Date	5/9/2008
Start / End Time	0650 - 1530
Weather	Rain and strong winds, 65 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill
On Site Sub-Contractors	None
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93, Bicron Micro-Rem, BZ Pumps (x3), LV-1 (x2), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p>0730- Continued torch cutting of air handling system components.</p> <p>1000- Prep-ed Hopper Containers for removal from Baghouse assembly. Low-volume air samplers were staged in the work area and at an upwind location. Poly was tapped above and below the gasket fittings to reduce the potential for the spreading of contamination. A pre-radiological survey performed in work area. Steve Burton donned PPE, PAPR, and BZ pump to perform gasket removal. Once a gasket was removed, poly was used to seal both the opening to the baghouse and the top of the hopper container. Hopper surfaces were wiped down with masselin and simple green prior to sealing. Masselin results from the hopper surfaces and baghouse assembly were below release criteria. Both hopper containers were moved for temporary storage in the Lay-down yard. A post-removal rad survey was performed and all equipment was below the release criteria. The removal of the hopper containers took 30 minutes to complete. Air sampling filters will be counted on Monday, 5/12/08.</p>
Work Performed (Continued)	1100- Continued torch cutting of air handling system components (i.e., clean steel). Continued to erect fencing.
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief and pre-job briefing for removal of hopper containers.
Problems Encountered	No live fire excercises were conducted today.
Tomorrows Expectations	Cut slot in navy plate wall, continue prep air handling system, cut sections of firing tube.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	09
Date	5/12/2008
Start / End Time	0650 - 1645
Weather	Rain and strong winds, 65 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan Crane- Steve Shofer, Guy Korn, Steve Moran
On Site ARL Personnel	Pat Euries
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Bicon Micro-Rem, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p>0700- Began process of getting Titan Crane and David Cote on site.</p> <p>0745- Performed safety brief and performance checked instruments. Performed rad awareness training and reviewed RWP requirements with Titan personnel. Crane staged on site with counterweights in place. Winds too strong for crane lifts today.</p> <p>0800 Performed Rad Worker and Respirator Training with David Cote. Continued prep work on air handling system components. Pat Euries stopped by the site to review progress.</p>
Work Performed (Continued)	<p>1330- Prepped for torch cutting of firing tube sections. Low volume air samplers staged near work area and at the office trailer (i.e., upwind). A pre-survey of the Firing Tube identified a high of 1,000 cpm beta-gamma on floor of firing tube with lesser activity on the sides and ceiling of the tube. The interior of the tube was hosed and swept prior to torch cutting. Steve Burton and Jon Cote donned PAPR respirators and BZ pumps and performed torch cutting of firing tube.</p> <p>1615- Ceased torch cutting. Surveyed equipment and personnel exiting firing tube. All results less than release criteria.</p> <p>1645- Off Site.</p>
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief and pre-job briefing prior to torch cutting of firing tube.
Problems Encountered	No live fire excercises were conducted today.
Tomorrows Expectations	Cut slot in navy plate wall, lift and move air handling components, cut sections of firing tube.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	10
Date	5/13/2008
Start / End Time	0700 - 1530
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan Crane- Steve Shofer, Guy Korn, Dennis Saxton
On Site ARL Personnel	Pat Euries, Richard Markland
Visitors	Hank Siegrist, Paul Schwartz
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Bicon Micro-Rem, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane, Truck & Trailer.
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4).</p> <p>0730- Set up crane for lift of firing tube section. Survey of tube section (i.e., T2) identified up to 20k cpm in rusty floor surfaces. Dose rates of tube interior were 3-5 microR/hr. Interior of tube kept wet to reduce the potential for spreading loose contamination. Survey performed on all sections of firing tube (i.e., Survey #004).</p> <p>1030- Richard Markland, Hank Siegrist, Paul Schwartz, and Pat Euries on site. Completed lift of tube section to trailer. Post-survey results of tube were less than the release criteria. Live fire exercise took place, work stopped for 30 min.</p> <p>1200- Prep to cut stack of air handling system. Gasket to stack cut and rad survey of interior were below release criteria (i.e., background levels). Steve Burton continued to torch cut firing tube into smaller sections for transport (PAPR, BZ).</p>
Work Performed (Continued)	<p>1330- Completed lift of stack. Post-survey of all accessible areas of stack were below the release criteria (e.g., background levels).</p> <p>1530- Performed release survey of truck and trailer. Survey results were below the release criteria.</p> <p>1645- Off Site.</p>
Notes & Discussions	Steve Burton BZ time (156 min), Vince Barber BZ time (67 min).
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief and pre-job briefing prior to torch cutting of firing tube and stack lift.
Problems Encountered	One Live Fire Exercise (30 min)
Tomorrows Expectations	Cut slot in navy plate wall, lift and move air handling components, cut sections of firing tube.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	11
Date	5/14/2008
Start / End Time	0700 -
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan Crane- Steve Shofer, Guy Korn, Dennis Saxton
On Site ARL Personnel	Pat Euries, Richard Markland
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane (x2), Truck & Trailer.
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0730- Set up crane for lift of baghouse. Steve Burton (PAPR & BZ) continuing to cut sections of firing tube into smaller sections. Entry and exit ports to baghouse removed and sealed with poly. Baghouse identified as internally contaminated. Baghouse weighs ~18,000 lbs. Baghouse lifted and legs reduced for transport. Richard Markland on site.</p> <p>0930- Live fire exercise required site breakdown. All equipment moved to safe area and personnel moved outside of gate.</p> <p>1100- Returned to site. Stack loaded in trailer and moved to Pat's yard. Continued cutting firing tube sections and prepping of baghouse.</p> <p>1210-1330 Live Fire Exercise</p> <p>1330 Baghouse placed on trailer for transport. Post-survey of Baghouse found 20k cpm on entrance gasket, 4 microR/hr and no removable activity in excess of the release criteria on exterior.</p>
Work Performed (Continued)	<p>1400- Blower unit placed on trailer for transport. Survey results of blower were 30-60 cpm scan, 4 microR/hr at contact, and less than the release criteria for removable. Survey of HEPA box exhaust port 30-50 cpm. All removable below release criteria. Surveys documented as Survey#005. SB continued cutting of fire tube sections.</p> <p>1615- Survey out Titan truck and trailer. Results below release criteria (i.e., Survey #005).</p> <p>1630 Off Site</p>
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief and pre-job briefing prior to torch cutting of firing tube and baghouse lift.
Problems Encountered	Two Live Fire Exercise (90 min)
Tomorrows Expectations	Cut slot in navy plate wall, lift and move air handling components, cut sections of firing tube.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	12
Date	5/15/2008
Start / End Time	0700 -
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan Crane- Steve Shofer, Guy Kern, Dennis Saxton, Gary (Williams' Crane)
On Site ARL Personnel	Pat Euries
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane (x2), Truck & Trailer.
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0730- Lift and transport HEPA Box. The exterior of box ranged from 40-60 cpm beta, 4 microR/hr at 1-m, and less than the release criteria for removable contamination.</p> <p>0800- Lift and transport air handling system platform lift (previously surveyed). Lift and transport steel frames from air handling system (previously surveyed). Continued to torch cut segments of firing tube for transport.</p> <p>0830- Lift and transport four segments of firing tube to Pat's yard. The interior and exterior areas (i.e., feet) of each segment was swept out and hosed down by Steve Burton (PAPR & BZ) to reduce potential for removable contamination. Surveys of the truck and cargo ranged from 30-80 cpm with a Ludlum 44-9. Dose rates of truck and cargo ranged from 3-5 microR/hr at 1-m and all masselin results were less than the release criteria.</p>
Work Performed (Continued)	<p>1515- Intermodal container brought on site. The crane, truck, and trailer were hosed down and a release survey was performed on each.</p> <p>- Off Site.</p>
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief and pre-job briefing prior HEPA Box lift and firing tube lifts.
Problems Encountered	None
Tomorrows Expectations	Cut slot in navy plate wall, lift and move air handling components, cut sections of firing tube.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	13
Date	5/19/2008
Start / End Time	0700 - 1630
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan Crane- Steve Shofer, Guy Kern
On Site ARL Personnel	Pat Euries
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader.
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0730- Torch cut air handling system platform and last two segments of firing tube (SB:PAPR+BZ).</p> <p>1200- Crane on site but not operational. Crane back offsite for repair (relay switch or starter). Backblade brush in laydown yard with front-end loader. Bucket deconned with hose and scanned with Ludlum 44-9. Scan results ranged from 30-60 cpm.</p> <p>1300- Life Fire Excercise (LFE). Off site.</p> <p>1345- Back on site. Continue to cut patform and firing tube.</p> <p>1630- Off site.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrows Expectations	Cut slot in navy plate wall, demolish muffler shack, cut sections of firing tube.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	14
Date	5/20/2008
Start / End Time	0700 - 1630
Weather	Rain, F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer, Dennis Saxton
On Site ARL Personnel	Pat Euries
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader.
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0730- Prep for demo of muffler shack. Pre-survey of intermodal container identified two locations with elevated activity. One spot (6-in radius) was identified near the center of the container's floor with results of 8,000 cpm on a Ludlum 44-9 with 279 alpha dpm/100cm² and 6,407 beta dpm/100cm² removable. The second elevated area was identified on the horizontal ledge of the door (2-in x 10-in) with results of 2,000 cpm on a ludlum 44-9 with 132 alpha dpm/100cm² and 805 beta dpm/100cm² removable. The remainder of the intermodal surfaces approximated background levels (i.e., Survey#007).</p> <p>0800- A survey was performed on the Muffler Shack. The results from the interior surfaces and equipment inside the shack were marginally elevated (i.e., Survey#008). The air compressor from the shack was salvaged for reclamation. The shack and remaining contents were disposed of in the intermodal.</p> <p>1430- Off site.</p>
Work Performed (Continued)	None
Notes & Discussions	Crane repaired and back on site.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrows Expectations	Cut slot in navy plate wall, demolish muffler shack, cut sections of firing tube.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	15
Date	5/21/2008
Start / End Time	0700 - 1630
Weather	Rain, F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0730- Continue to cut Firing Tube sections (Steve Burton:PAPR+BZ). Continue to cut Air Handling System Platform.</p> <p>1415- Complete torch cutting on Firing Tube. The interiors of the two sections of tube were hosed and swept. Continued cutting stockpiling sections of platform.</p> <p>1430- Off site.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Three Live Fire Exercises; 9:00-9:45, 13:00-13:45, 14:45-15:15.
Tomorrows Expectations	Cut slot in navy plate wall, continue cutting air handling system platform.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	16
Date	5/22/2008
Start / End Time	0700 - 1630
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1). 0730- Continue to cut the air handling system platform and stockpile the steel. 0930- Survey crane for release. 1030- Crane left site. 1400- Survey Excavator for release. 1530- Off site to renew weekly passes.
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Cut slot in navy plate wall, continue cutting air handling system platform.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	17
Date	5/27/2008
Start / End Time	0700 - 1530
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0730- Continue to cut the air handling system platform and stockpile the steel. Remove walkway between Blast Chamber and Bldg 1150D. Begin cutting Navy Plate section between Blast Chamber and Bldg 1150D.</p> <p>1345- LFE.</p> <p>1450- Back on site.</p> <p>1530- Off site.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Remove navy plate section, begin pumping Muffler, continue cutting air handling system platform.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	18
Date	5/28/2008
Start / End Time	0700 - 1530
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0730- Cut and lifted the navy plate section between the Blast Chamber and Bldg 1150D.</p> <p>0900- Removed inlet and exhaust tubes from Muffler and lifted for temporary storage in the Laydown yard. Began pumping water from muffler to the evaporator tank. Stopped pumping water to waste tank since the evaporator tank does not appear operational.</p> <p>1000- Dave S. (Range) asked us to stop cutting the muffler for possible re-use on site. Muffler on hold. Begin cutting roof of Firing Line buildings.</p> <p>1300- LFE.</p> <p>1430- Back on site.</p> <p>1630- Off site.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting roof of Firing Line Buildings.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	19
Date	5/29/2008
Start / End Time	0700 - 1530
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0700- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0730- Continued cutting roof of Firing Line Buildings.</p> <p>0900- Contacted Richard Markland concerning temporary storage tanks for water in Muffler. Water pumping on hold until Richard contacts us.</p> <p>1300- LFE.</p> <p>1330- Back on site.</p> <p>1400- Moved shed to Laydown Yard. Removed fencing and posts between Muffler and Blast Chamber.</p> <p>1600- Off site for renewal of security badge.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting roof of Firing Line Buildings and catwalk removal.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	20
Date	6/2/2008
Start / End Time	0600 - 1530
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill,
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	Pat Euries
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1). Evaporator tank running.</p> <p>0630- Performed rad survey of Blast Chamber Roof (i.e., Survey#12). Orange spraypaint was used to identify roof and catwalk locations with the most elevated fixed contamination levels. Interior of blast door uniformly contained. Jon Cote and Vince Barber performed torch cutting operations on catwalk and blast door (PAPR + BZ).</p> <p>1100- West section of catwalk removed.</p> <p>1130- LFE.</p> <p>1230- Returned to site.</p> <p>1400- Blast Door removed and set in Laydown Yard.</p> <p>1600- Off site.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting Blast Door and begin cutting roof plate sections.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	21
Date	6/3/2008
Start / End Time	0600 - 1530
Weather	Sunny, 70 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	Pat Euries, Mike Brown (Documentarian)
Visitors	Paul Schwartz
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1). Evaporator tank running.</p> <p>0615- Vince Barber began cutting blast door for transit (PAPR+BZ). Jon Cote began cutting section of roof plate (PAPR+BZ).</p> <p>0800- Pat Euries and Mike Brown (Documentarian) arrived on site. Euries and Brown were given Radiation Awareness Training and reviewed the site RWPs with Gordon Tannahill. Mr. Brown will don tyvek booties while in controlled areas.</p> <p>0900- Live Fire Exercise (LFE). Paul Schwartz (Cabrera) on site.</p> <p>0945- Returned to work.</p> <p>1130- Roof plate section lifted from roof via crane and set in Laydown Yard. Mike Brown and Pat Euries off site.</p> <p>1230- LFE</p>
Work Performed (Continued)	<p>1315- Returned to work. David Cote was successfully fit tested for PAPR respirator.</p> <p>1500- Blast Door cut into two transportable pieces. Second roof plate removed and set in Laydown yard.</p> <p>1600- Off site.</p>
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting Blast Door and begin cutting roof plate sections.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	24
Date	6/9/2008
Start / End Time	0600 - 1500
Weather	Sunny, 100 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer, Dennis Saxton, Steve Moran
On Site ARL Personnel	Mike Brown (Documentarian)
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane x2, Low-Boy Trailer
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1). Evaporator tank running.</p> <p>0700- Maxim crane on site at Environmental Management area. Titan Low-Boy trailer (Saxton & Moran) on site at R-14. Lift and transport Blast Door. Doors were previously surveyed. Steve Burton and Dave Cody donned PAPRs and BZ pumps and began torch cutting roof plates.</p> <p>0900- Lift and transport plate steel from air handling system platform.</p> <p>1030- LFE, returned to site at 11:30.</p> <p>1150- Lift and transport 8 sections of roof plate from Blast Chamber.</p> <p>1250- Lift and transport Vault (intact) from Laydown Yard.</p> <p>1310- Mike Brown</p>
Work Performed (Continued)	<p>1330- LFE, returned 1400</p> <p>1450- Lift and transport Firing Tube Section (T1).</p> <p>1500- Off site.</p>
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting Blast Door and begin cutting roof plate sections.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	25
Date	6/10/2008
Start / End Time	0600 - 1430
Weather	Sunny, 100 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0615- Steve Burton, Vince Barber, and Dave Cody donned PAPRs and began torch cutting roof plates and roof joists. Steve Burton donned a BZ pump as well.</p> <p>0900- LFE, Returned to work 0945.</p> <p>1100- LFE, returned to work at 1145.</p> <p>1400- Removed a total of one roof plate with one roof plate remaining. Removed 3 roof joists today with 9 roof joists remaining. Began cutting on corner of Blast Chamber. Temperature on roof exceeded 120' F based on roof thermometer.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting roof plate sections, roof joists, and NW corner of Blast Chamber.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	26
Date	6/11/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0615- Jon Cote, Vince Barber, and Dave Cody donned PAPRs and began torch cutting roof plates and roof joists. Jon Cote donned a BZ pump as well.</p> <p>0900- LFE, Returned to work 0945.</p> <p>1500- Three corner joists remain on roof (NE, SE, SW). Dual center I-beams and connector plate remain on roof. All other roof joists and angle iron removed from roof.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting corner roof joists, and Navy Witness Plate walls.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	27
Date	6/12/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0615- Jon Cote, Vince Barber, and Dave Cody donned PAPRs and removed one of two centerline I-beam supports and connective plate. One center-line I-beam remaining. Removed multiple sections of Navy Witness Plates. Jon Cote donned a BZ pump as well.</p> <p>0800- Keen Gas delivery.</p> <p>0900- LFE, Returned to work 0945.</p> <p>1400- LFE, Returned to work 1430.</p> <p>1500- Three corner joists remain on roof (NE, SE, SW). All roof sections deconned with wire and/or bristle brushes and hosed down with water in laydown yard.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting corner roof joists, lift remaining centerline I-beam and Navy Witness Plates.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	28
Date	6/16/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote, Scott Kelly
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0615- Steve Burton (BZ), Vince Barber, and Dave Cody donned PAPRs and began cutting final I-beam support on roof and witness plates. Gordon Tannahill used a steel brush and broom on cut sections of materials to reduce the potential for removable contamination.</p> <p>0830- Scott Kelly on site. Scott was tested and fitted for his respirator.</p> <p>1430- 500 gallons of water from R9 was pumped into the water storage tank for evaporation. Removed final I-beam from roof and several sections of witness plate. LFE.</p> <p>1500- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments. The background QC check for the Ludlum 2929 failed for background. The count was repeated and failed a second time for alpha. An examination of the 2929 did not identify the cause of the elevated QC counts. The rise in counts may be due to a low pressure weather system in the area. Per procedure, a new control chart for was generated for the instrument.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting witness plate and remove interior components from Blast Chamber.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	29
Date	6/17/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote, Scott Kelly
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0615- Steve Burton, Vince Barber, Jon Cote and Dave Cody donned PAPRs and began cutting witness plates and stockpiling materials. Gordon Tannahill used a steel brush and broom on cut sections of materials to reduce the potential for removable contamination.</p> <p>0845- LFE, returned 9:30.</p> <p>0945- Crane non-operational. LFE, returned 10:30.</p> <p>10:45- Loose wire fixed on crane. Continued to stockpile steel from the blast chamber to the laydown yard. Began cutting and removing interior components of the blast chamber.</p> <p>12:45- Began cutting southern catwalk and continued to stockpile materials.</p> <p>1530- Removed south catwalk. Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting witness plate and remove catwalks.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	30
Date	6/18/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote, Scott Kelly
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0615- Steve Burton, Vince Barber, Jon Cote and Dave Cody donned PAPRs and began cutting witness plate, catwalk sections, interior components of the blast chamber and the roof of the firing line.</p> <p>0915- LFE, returned 1100.</p> <p>1100- Gordon Tannahill continued to use steel brush and hose to reduce potential of removable activity on stockpiled steel.</p> <p>1500- North section of catwalk removed.</p> <p>1530- Removed south catwalk. Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting witness plate, roof of firing line, and remove catwalks.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	31
Date	6/19/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote, Scott Kelly
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0615- Steve Burton, Vince Barber, Jon Cote and Dave Cody donned PAPRs and the remaining catwalk, interior components of the blast chamber and the roof of the firing line. Scott Kelly performed support operations.</p> <p>1500- All sections of catwalk removed. Roof from firing line removed. Began cutting interior components from the firing line. Door for X-ray room removed.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting witness plate, roof of firing line, and remove catwalks.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	32
Date	6/23/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote, Michele Driscoll
On Site Sub-Contractors	Titan- Steve Shafer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- John Cote, Dave Cote, Vince Barber, and Steve Burton on site. Perform daily safety brief. Begin cutting exterior walls of X-ray Room.</p> <p>0730- Steve Shafer, Crane, and Gordon Tannahill on site. Performance check instruments and begin air samplers.</p> <p>0830- Michele Driscoll on site. Reviewed and signed RWPs.</p> <p>0900- Decon and survey stockpiled steel in laydown yard.</p> <p>1500- Removed two exterior walls of the X-ray Room and several Witness Plates.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting witness plate and X-ray room components.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	33
Date	6/24/2008
Start / End Time	0600 - 1530
Weather	Sunny, 86 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, Gordon Tannahill, David Cote, Michele Driscoll
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1).</p> <p>0615- Steve Burton, Vince Barber, Jon Cote and Dave Cody donned PAPRs and began cutting interior walls of X-ray room, witness plate on NW wall of blast chamber, and NW wall panel of blast chamber.</p> <p>1100- Removed NW wall panel from blast chamber.</p> <p>1400- LFE, returned 1445.</p> <p>1530- Removed NW corner wall of blast chamber. Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting and removing portions of blast chamber north wall.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	34
Date	6/25/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, David Cote, Michele Driscoll
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0615- Steve Burton, Vince Barber, Jon Cote, and Dave Cody donned PAPRs and began cutting witness plates and stockpiling materials.</p> <p>0800- Removed firing tube faceplate. Stockpiled materials.</p> <p>0930- LFE (RPG), returned 1030.</p> <p>1030- Continued cutting witness plate on north wall; removed plate and added to stockpile in the laydown yard.</p> <p>1100- LFE, returned 1130.</p> <p>1130- Continued cutting towards navy plate on north wall.</p> <p>1300- M. Driscoll used a broom and water to reduce the potential for removable contamination and performed contamination survey on stockpiled materials in laydown yard.</p> <p>1300- Small stockpile materials disposed into intermodal.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting sections of blast chamber north wall.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	35
Date	6/26/2008
Start / End Time	0600 - 1530
Weather	Sunny, 88 F, mph, % Humidity

On Site Cabrera Personnel	Jon Cote, Vince Barber, Steve Burton, David Cote, Michele Driscoll
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0615- Steve Burton, Vince Barber, Jon Cote, and Dave Cote donned PAPRs and continued cutting navy plate on north blast chamber wall and stockpiling materials.</p> <p>0700- Navy plate removed. Began cutting top half of remaining north wall and panels on east wall.</p> <p>0945- Top half of north wall removed, top of x-ray platform removed.</p> <p>1000- LFE, returned 1100.</p> <p>1100- Began cutting bottom half of north wall.</p> <p>1300- Bottom half of north wall removed.</p> <p>1330- M. Driscoll performed release survey on crane; collected filters from LV-1s (4) and BZ (1).</p> <p>1430- Offsite. Crew that need badges going to security office.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	None.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	36
Date	6/30/2008
Start / End Time	0600 - 1530
Weather	Partly Sunny, 82 F, mph, % Humidity

On Site Cabrera Personnel	Vince Barber, Steve Burton, David Cote, Michele Driscoll, Paul Schwartz
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	Patrick Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- General area survey, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0645- Pat Eures serving as site escort. Steve Shofer set up crane in new location. Steve Burton, Vince Barber, and Dave Cote donned PAPRs and continued cutting southwest blast chamber wall and stockpiling materials.</p> <p>0730- Paul Schwartz on site.</p> <p>0745- Remaining east-facing wall removed; began cutting navy plate on bottom half of southeast wall.</p> <p>0930- LFE. Return 1100.</p> <p>1100- Continued cutting navy plate on south wall, top half of northeast wall.</p> <p>1215- Removed navy plate from south wall. Began cutting entire southeast wall.</p> <p>1330- Removed panel from west wall.</p> <p>1430- Removed southeast wall, stockpiled material.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting on west wall, remove and stockpile.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	37
Date	7/1/2008
Start / End Time	0600 - 1530
Weather	Partly Sunny, 86 F, mph, % Humidity

On Site Cabrera Personnel	Vince Barber, Steve Burton, David Cote, Michele Driscoll, Paul Schwartz
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	Patrick Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0630- Pat Eures serving as site escort. Steve Burton, Vince Barber, and Dave Cote donned PAPRs and continued cutting northeast blast chamber wall and stockpiling materials.</p> <p>1000- Top half of northeast wall removed.</p> <p>1005- LFE. Return 1100</p> <p>1105- LFE. Return 1145.</p> <p>1150- Began cutting navy plate on east wall.</p> <p>1240- Removed navy plate/northeast wall section and smaller pieces; stockpiled materials.</p> <p>1300- Began cutting pieces into manageable sections in laydown yard.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	Stone has been ordered (for muffler) to be delivered tomorrow 7/2/08; two cranes are arranged for arrival next Thursday 7/10/08.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Tomorrow's Expectations	Continue cutting on south and east walls, remove and stockpile.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	38
Date	7/2/2008
Start / End Time	0600 - 1530
Weather	Partly Sunny, 86 F, mph, % Humidity

On Site Cabrera Personnel	Vince Barber, Steve Burton, David Cote, Michele Driscoll, Paul Schwartz
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	Patrick Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0630- Pat Eures serving as site escort. Steve Burton, Vince Barber, and Dave Cote donned PAPRs and continued cutting stockpiled material into manageable segments.</p> <p>0700- Began cutting navy plate on east wall.</p> <p>0800- Shipment of stone arrived on site.</p> <p>0850- Removed top navy plate from east wall.</p> <p>0900- LFE. Returned 0945.</p> <p>1000- LFE. Returned 1030.</p> <p>1115- LFE. Returned 1200</p> <p>1200- Continued cutting stockpiled materials and began cutting top portion of east wall.</p> <p>1400- Collected LV-1 air filters.</p>
Work Performed (Continued)	None
Notes & Discussions	Stone has been ordered (for muffler) delivered today. M. Driscoll picked up picture escort badge from security.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Tomorrow's Expectations	None.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	39
Date	7/7/2008
Start / End Time	0600 - 1530
Weather	Partly Sunny, 86 F, mph, % Humidity

On Site Cabrera Personnel	Vince Barber, Steve Burton, David Cote, Michele Driscoll, Greg Bright
On Site Sub-Contractors	Titan- Steve Shofer
On Site ARL Personnel	None
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0630- Steve Burton, Vince Barber, and Dave Cote donned PAPRs and began cutting witness plates on south wall. Moved B-25 container into laydown yard.</p> <p>0700- M. Driscoll performed contamination/release survey on tools recovered from cassette room.</p> <p>0920- Two pieces of navy plate removed from backstop.</p> <p>1100- Final piece of front plate and two additional navy plates removed from backstop.</p> <p>1245- Greg Bright onsite. Continued cutting navy plates on south wall of blast chamber.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	None
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Tomorrow's Expectations	Continue to cut on south and east walls and cutting material in laydown yard; crane to arrive tomorrow to assist with offloading steel into storage area.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	40
Date	7/8/2008
Start / End Time	0600 - 1530
Weather	Partly Cloudy, 90F, mph, 50 % Humidity

On Site Cabrera Personnel	Vince Barber, Steve Burton, David Cote, Michele Driscoll, Greg Bright
On Site Sub-Contractors	Titan- Steve Shofer, Dennis Saxton; C. Brown Trucking-Garlon Hewitt; Maxim Crane- James Grant, Albert Shultz, Joseph Palmorino
On Site ARL Personnel	Pat Eures, Richard Markland
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane (2), Flatbed truck (2)
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0615- Steve Burton, Vince Barber, and Dave Cote donned PAPRs and continued cutting south wall and materials in laydown yard into manageable pieces.</p> <p>0700- M. Driscoll met with Dennis Saxton of Titan and Pat Eures at Bldg 328 for badging. Garlon Hewitt of C. Brown trucking arrived and was allowed through the security gate with current badge to proceed to R-14 for initial loading.</p> <p>0730- Two riggers and crane operator arrived from Maxim Crane and were taken through badging process. Navy plate was removed from south wall.</p> <p>0800- Final top panel was removed from south wall.</p> <p>0815- P. Eures escorted Maxim Crane team to steel unloading area; team began to put crane together (new unit). Michele Driscoll escorted Titan driver (D. Saxton) to R-14 for initial loading.</p> <p>0915- V. Barber and M. Driscoll escorted both flatbeds to unloading area; crane not finished assembly; VB and MD returned to R-14.</p> <p>0930- LFE. Returned 1030.</p>

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	40
Date	7/8/2008
Start / End Time	0600 - 1530
Weather	Partly Cloudy, 90F, mph, 50 % Humidity
Work Performed (Continued)	<p>0945- M. Driscoll returned to unloading area; intermodal unloaded; crane moved to steel storage area.</p> <p>1020- Steel unloaded from C. Brown truck, completed 1055; steel unloaded from Titan truck, completed 1130. Returned to R-14.</p> <p>1210- Both flatbeds returned to unloading area. Steel unloaded from C. Brown truck, completed 1245; steel unloaded from Titan truck, completed 1315. Returned to R-14.</p> <p>1330- LFE. Returned 1415.</p> <p>1445- Maxim Crane team visited R-14 to view muffler for upcoming move. C. Brown truck returned to unloading area. M. Driscoll to perform release survey; G. Bright to perform release survey on Titan truck at R-14. Steel unloaded from C. Brown truck from 1430 to 1500; P. Eures to escort Maxim Crane team out to gate.</p> <p>1530- Offsite.</p>
Notes & Discussions	Pat Eures served as additional escort for subcontractors; Richard Markland made two short visits to the site during the day.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Tomorrow's Expectations	Bring in new intermodals and remove all materials from laydown yard; take down washroom building.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	41
Date	7/9/2008
Start / End Time	0600 - 1530
Weather	Partly Cloudy/Scattered rain, 86 F, mph, 60 % Humidity

On Site Cabrera Personnel	Vince Barber, Steve Burton, David Cote, Michele Driscoll, Greg Bright
On Site Sub-Contractors	Titan- Steve Shofer; Maxim Crane- Joseph Palmorino, Franklin Benda
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane (2), Flatbed truck (2)
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0610- Began tearing down washroom building with excavator. M. Driscoll went to gate to pick up Maxim Crane subcontractor; picked up and badged additional Maxim subcontractor at 0700.</p> <p>0645- Building demolished. Dave Cote donned PAPR and began cutting south wall of x-ray room.</p> <p>0745- C. Brown truck left R-14 for unloading area. Greg Bright and Steve Burton to assist with rigging.</p> <p>0830- LFE. Return 0915.</p> <p>0930- C. Brown truck returned for second load.</p> <p>1000- LFE. Return 1040.</p> <p>1115- C. Brown truck returned for third load.</p> <p>1230- South wall of x-ray room removed.</p> <p>1300- 8-inch navy plate removed from south wall of blast chamber.</p> <p>1345- LFE. Return 1415. C. Brown returned for fourth load.</p> <p>1530- Escorted subcontractors. Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	Pat Eures serving as escort at unloading site. Additional crane arrived at range. Two intermodals were loaded with debris from washroom building.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Tomorrow's Expectations	Move muffler to new location; continue cutting on southeast corner of blast chamber; continue load/unload of steel for transport to storage area.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	42
Date	7/10/2008
Start / End Time	0600 - 1530
Weather	Sunny, 86 F, mph, 45 % Humidity

On Site Cabrera Personnel	Vince Barber, Steve Burton, David Cote, Michele Driscoll, Greg Bright
On Site Sub-Contractors	Titan- Steve Shofer, Steve Dietrich; Maxim Crane- Joseph Palmerino, Franklin Benda, Ed Cifaldo, Dave Slowik, Chuck Williams
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader, Crane (3), Flatbed truck (2)
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0630- Steve Burton and Dave Cote donned PAPRs and continued cutting southeast corner of blast chamber and materials in laydown yard. Crane crew arrived, began setting up.</p> <p>0750- Top portion of SE wall removed.</p> <p>0820- Part of east wall removed (doorway). Continued cutting navy plate on south wall.</p> <p>0845- Extra counterweights for large crane brought in.</p> <p>0930- Muffler removed and transferred to flatbed truck for relocation (105,000 lbs GVW).</p> <p>1015- Moved large navy plate (~58,000 lbs GVW) to flatbed. Sent it and smaller Maxim crane to unloading area. Crane crew began breaking down large crane to move to muffler relocation area.</p> <p>1030- Picked up counterweights for crane at unloading area.</p> <p>1115- Navy plate removed from south wall. Additional plate removed at 1200.</p> <p>1230- Large navy plate unloaded.</p> <p>1330- Final portion of south wall removed. M. Driscoll and G. Bright performed contamination and release surveys for general area and equipment and exchanged LV-1 air filters.</p> <p>1500- Went to badging office. Offsite 1530.</p>
Work Performed (Continued)	None
Notes & Discussions	Pat Eures served as escort in unloading area. Rad instruments ordered from EH for delivery to Baltimore office Friday. M. Driscoll will pick up GPS unit, buggy, and rad instruments from office. Two acetylene tanks and one tank of P-10 gas ordered from Keen for Monday delivery to site. Pat Eures bringing B-25 and B-12 to range Monday.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	42
Date	7/10/2008
Start / End Time	0600 - 1530
Weather	Sunny, 86 F, mph, 45 % Humidity
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Next Week's Expectations	Clean up blast chamber area (smaller pieces of steel, dirt, DU flakes) and put into intermodals; cut materials in laydown yard into manageable pieces; begin interior scans off 1150D and wash rack shed.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	43
Date	7/14/2008
Start / End Time	0600 - 1530
Weather	Sunny, 86 F, mph, 45 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0615- Steve Burton began cleaning up blast chamber debris, Greg began setting up GPS unit, Michelle began counting air filters.</p> <p>0900- Pat arrives with B-25 and B-12 containers.</p> <p>1100- Took measurements of wash rack shed and 1150D for VSP maps. Began creating maps.</p> <p>1115- Navy plate removed from south wall. Additional plate removed at 1200.</p> <p>1245- LFE. Return 1345.</p> <p>1400- Michelle to pick up instruments in Baltimore. Greg to work on electronic reports and maps.</p> <p>1500- Steve finishes putting small pieces of steel into intermodal, renewed badge. Offsite 1530.</p>
Work Performed (Continued)	None
Notes & Discussions	
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Next Week's Expectations	Clean up blast chamber area (smaller pieces of steel, dirt, DU flakes) and put into intermodals; cut materials in laydown yard into manageable pieces; begin interior scans off 1150D and wash rack shed.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	44
Date	7/15/2008
Start / End Time	0600 - 1530
Weather	Sunny, 86 F, mph, 45 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0615- Steve Burton continued cleaning up blast chamber debris, Greg continued setting up GPS unit.</p> <p>0730- Greg and Michelle begin marking points and collecting smears in wash rack shed and Bldg 1150D.</p> <p>0830- QC checked 2929 for 4-min sample counts as required by FSSP.</p> <p>0945- LFE. Return 1015.</p> <p>1020- Keen truck arrived to deliver acetylene.</p> <p>1045 - Counted FSS survey smears.</p> <p>1145- Greg uses GPS to determine corners of survey areas.</p> <p>1530- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Next Week's Expectations	Cut up and remove blast chamber floor; finish interior scans off 1150D and wash rack shed; start GWS surveys in presumed unimpacted areas.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	45
Date	7/16/2008
Start / End Time	0600 - 1530
Weather	Sunny, 86 F, mph, 45 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Mark Tepperman
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p>0600- Perform daily safety brief, performance check instruments, and begin air samplers (i.e., 4 LV-1, 1 BZ).</p> <p>0615- Steve Burton continued cleaning up blast chamber debris and cutting/sizing of steel.</p> <p>0845- LFE. Return 0930.</p> <p>0930- Greg begins marking sample locations with pin flags in SU 6.</p> <p>1000- LFE. Return 1100.</p> <p>1100- Greg goes offsite to pick up new meter.</p> <p>1130- Greg returns with meter. Michelle performs initial QC check.</p> <p>1200 - Greg starts gamma walkover survey (GWS) in SU 6.</p> <p>1300- LFE. Return 1345.</p> <p>1400- LFE. Return 1500.</p> <p>1430- Mark Tepperman onsite. Took tour of area.</p> <p>1600- Offsite.</p>
Work Performed (Continued)	None
Notes & Discussions	
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Next Week's Expectations	Cut up and remove blast chamber floor; finish interior scans off 1150D and wash rack shed; start GWS surveys in presumed unimpacted areas.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	46
Date	7/17/2008
Start / End Time	0600 - 1530
Weather	Sunny, 86 F, mph, 45 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Mark Tepperman
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Southeast wall removed. All that remains is the outline of the wall (about 1 foot off of the ground) and the steel floor. Final cleaning done of area in preparation for the start of floor cutting/removal on Monday.</p> <p><u>Final Status Survey Activities</u> Greg continues GWS in SU 6. GPS signal being disrupted constantly, so a new GPS system was ordered and will be delivered for Monday. Michele began QC counts on 43-37.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0910/0945, 1000/1100, 1115/1200
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Next Week's Expectations	Cut up and remove blast chamber floor; finish interior scans in 1150D and wash rack shed; continue GWS surveys in Class 2 areas.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	47
Date	7/21/2008
Start / End Time	0600 - 1530
Weather	Sunny, 96 F, mph, 70 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Ramp to blast chamber removed. Sizing of steel in laydown yard continues. Rent on manlift ended; it set to be picked up by United Rentals.</p> <p><u>Final Status Survey Activities</u> With new GPS unit onsite, Greg continues and completes GWS in SU 6. Starts GWS in SUs 4-2 and 3. Michele completes beta scans in the Wash Rack Shed and 1150D. Michelle also completes static measurements in both buildings. No elevated measurements are found. Both buildings are anticipated to be cleared for unrestricted use based on FSS results.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	<p>LFE Status (<i>Stop work/Start work</i>): 1005/1030, 1350/1415</p> <p>Vince learns from Range personnel that grey water from unimpacted building southeast of former blast chamber also drains into sump that Cabrera is set to disconnect and remove. Cabrera should install an AST close to building to solve problem. Vince asks Amy for specs for AST so it can be ordered soon.</p>
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None.
Next Week's Expectations	Cut up and remove blast chamber floor; break up large concrete block; start soil sampling; continue GWS surveys in Class 2 areas.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	48
Date	7/22/2008
Start / End Time	0600 - 1430
Weather	Sunny, 94 F, mph, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Removal of floor of blast chamber continues. Approximately 15% complete.</p> <p><u>Final Status Survey Activities</u> Greg completes GWS in accessible areas of SUs 4-1, 4-2 and 3. Michele completes smear measurements in SUs 5A and 6A. Michelle starts static measurements in SU 5A.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0945/1030 (RPG),
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Heat and humidity were such that work was suspended at 1430 and Cabrera personnel left site.
Next Week's Expectations	Cut up and remove blast chamber floor; break up large concrete block; start soil sampling; continue GWS surveys in Class 2 areas.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	49
Date	7/23/2008
Start / End Time	0600 - 1430
Weather	Partly cloudy, 88 F, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Removal of floor of blast chamber continues. Approximately 50% complete. When flooring was pulled around the backstop, an additional 4-inch plate was found under it. The plate looked like it had been used as a backstop before because it had several bullet holes in it.</p> <p><u>Final Status Survey Activities</u> Greg completes GWS in accessible areas of SU 5. Michele completes static measurements in SUs 5A and 6A and also counts smears taken in those SUs.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Heat and humidity were such that work was suspended at 1430 and Cabrera personnel left site.
Next Week's Expectations	Cut up and remove blast chamber floor; break up large concrete block; start soil sampling; continue GWS surveys in Class 2 areas.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	50
Date	7/24/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 85 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Boom Lift, Excavator, Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Removal of floor of blast chamber is complete. Sizing and staging of the removed steel is the next step before the steel can be moved to Pat Eures's yard.</p> <p><u>Final Status Survey Activities</u> Greg completes GWS in accessible areas of SU 5A and SU 6A.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0915/1115 (RPG)
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Size and stage steel for removal; break up large concrete block; start soil sampling.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	51
Date	7/28/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 92 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Sizing and staging of steel occurs in preparation for moving it to Pat Eures's yard. Breaking up of large concrete block and cutting of steel around it begins - approximately 5% complete.</p> <p><u>Final Status Survey Activities</u> Greg completes sampling in SUs 6, 3, and starts sampling in SU 4-2.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0840/0900, 0925/0955, 1000/1020, 1025/1045, 1100/1145, 1325/1415
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Start excavating; break up large concrete block; continue soil sampling.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	52
Date	7/29/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 88 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	Titan Crane Co. employees Steve Schofer, Patrick Moran, and Jesse Spittel
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Two cranes and a flatbed truck onsite to move steel to Pat Eures's yard. Moved approximately 260,000 pounds of steel. Breaking up of large concrete block and cutting of steel around it continues - approximately 5% complete.</p> <p><u>Final Status Survey Activities</u> Greg completes sampling in SU 4.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Start excavating; break up large concrete block; continue soil sampling.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	53
Date	7/30/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 88 F, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	Titan Crane Co. employees Steve Schofer, Patrick Moran, and Jesse Spittel
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Two cranes and a flatbed truck onsite to move steel to Pat Eures's yard. Moved approximately 163,000 pounds of steel. Work was disrupted for almost 3 hours due to LFE delays (see Notes & Discussions).</p> <p><u>Final Status Survey Activities</u> Greg completes sampling in SU 5. Greg completes GWS in SU 2 in accessible areas - approximately 90% complete. Greg also collects SU 3 biased sample at elevated location found during SU 3 GWS.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0825/1100 (6 shots during this period - work was not possible on the range)
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Start excavating; break up large concrete block; continue soil sampling.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	53
Date	7/31/2008
Start / End Time	0600 - 1430
Weather	Partly cloudy, 88 F, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	Titan Crane Co. employees Steve Schofer, Dennis Saxton, and Jesse Spittel
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Two cranes and a flatbed truck onsite to move steel to Pat Eures's yard. Moved 3 full intermodals to Pat's yard and returned with 2 empty intermodals. Also delivered clean pieces of HVAC system, 30,000 lb section of firing tube, and misc. steel.</p> <p><u>Final Status Survey Activities</u> Greg completes biased measurements in SU 5A. None of the measurements were elevated above screening limits.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 1030/1045 A survey was performed in the area where the future AST and concrete pad will be, as well as in the area where the pipes enter the ground under the "X-ray Building."
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Start excavating; break up large concrete block; continue soil sampling; remove chain link fence surrounding the laydown yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	54
Date	8/4/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 86 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	N/A
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> General cleanup of small debris in laydown yard continues, with debris being disposed of in intermodal containers. Pat arrives onsite with his own flatbed truck and transports two pieces of HVAC system to his yard.</p> <p><u>Final Status Survey Activities</u> Greg starts sampling in SU 2 and collects all but 4 samples. The remainder of the SU will be sampled and scanned after excavation and cleanup of the laydown yard.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Start excavating; break up large concrete block; continue soil sampling and GWS for FSS; remove piping leading to evaporator..

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	55
Date	8/5/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 88 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	N/A
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> General cleanup of small debris in laydown yard continues, with debris being disposed of in intermodal containers. Fencing surrounding laydown yard starts being taken down, approximately XX% complete. Doserate surveys of intermodal containers started. Larger (8-ton) hammer attachment for breaking of concrete block onsite today. Breaking of concrete block continued. Approximately 20% complete. Sediment trap removed from western half of laydown yard and allowed to air dry; any residual sediment was staged for disposal.</p> <p><u>Final Status Survey Activities</u> SU3 GWS completed.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 1040/1110
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Start excavating; break up large concrete block; continue soil sampling and GWS for FSS; remove structures above sump for collecting x-ray water, remove diesel fuel tank.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	56
Date	8/6/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 88 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	N/A
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Fencing surrounding laydown yard starts being taken down, approximately 50% complete. Breaking of concrete block completed.</p> <p><u>Final Status Survey Activities</u> SU4-1 GWS continued, approximately 90% complete. SU4A-2 started, approximately 25% complete.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0845/0915, 0945/1015, 1040/1100
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Start excavating; break up large concrete block; continue soil sampling and GWS for FSS; remove structures above sump for collecting x-ray water, remove diesel fuel tank.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	57
Date	8/7/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 90 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	N/A
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Fencing surrounding laydown yard is completely removed. All pieces are scanned and none were above screening limits.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0845/0930, 1015/1045
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Build concrete pad for AST, plumb in temporary tank, remove sump and purge its lines, remove filter house, remove shroud/concrete pad around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	58
Date	8/11/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 80 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	N/A
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Started construction of concrete pad on which the new AST will be placed. Filled two more intermodals with debris from laydown yard, including shack on northern side of yard.</p> <p><u>Final Status Survey Activities</u> Started GWS in an accessible part of SU1 that is not expected to require remediation. This area lies to the west of the former fence, and is now easier to access with the fence removed.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Build concrete pad for AST, plumb in temporary tank, remove sump and purge its lines, remove filter house, remove shroud/concrete pad around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	59
Date	8/12/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 80 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	N/A
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Collected materials for construction of concrete pad. Received 2 plastic 500-gal containers for grey water, put near evaporator. Pat took 4 B25 containers and 1 B12 container from site to stock yard. Plumbed in 50-gallon temporary tank to X-ray Bldg. Loaded steel walkway and debris onto Pats truck.</p> <p><u>Final Status Survey Activities</u></p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	N/A
Next Week's Expectations	Build concrete pad for AST, plumb in temporary tank, remove sump and purge its lines, remove filter house, remove shroud/concrete pad around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	60
Date	8/13/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 80 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	United Rentals employee to weld metal plate onto forks of excavator bucket.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Pumped water out of sump into 500 gallon tank and prepared the sump house for removal. Pumped water from 500 gallon tank into evaporator. Surveyed the pump house (next to sump) and the sediment trap and cleared them for removal to Pat's yard. Sized uncontaminated metal plates to be used as road plates during the removal of pipes in the roadway. Prepared area for pouring concrete pad tomorrow.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Since last Monday (8/4/08) when personnel were onsite to clear the excavation areas for utilities, we have been requesting a required UXO screening to be performed in the same areas and have not yet had one. Excavation of any kind cannot start without approval from UXO personnel onsite.
Next Week's Expectations	Build concrete pad for AST, plumb in temporary tank, remove sump and purge its lines, remove filter house, remove shroud/concrete pad around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	61
Date	8/14/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 86 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	Samuel Stanley, Manuel Stanley (S&M Paving), Lee Burton, Brian Dawes, and James Williams (Williams and Scotsman), Will Skillman (Freestate), Dennis Adkins (Sam's Paving), Unnamed driver (Maryland Portable Concrete)
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Continued running water formerly in sump from 500 gal tank through evaporator. Poured concrete pad for future AST. Welded cutting edge onto excavator bucket. Hosted several sub-contractors to fix AC unit in trailer and get quotes for paving work.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0845/0930, 1000/1045
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Since last Monday (8/4/08) when personnel were onsite to clear the excavation areas for utilities, we have been requesting a required UXO screening to be performed in the same areas and have not yet had one. Excavation cannot start without approval from UXO personnel onsite.
Next Week's Expectations	Start excavation down to 6 inches in laydown yard, start excavating pipes under asphalt from X-ray Bldg to sump and from Wash Room Bldg to sump, move sump and purge its lines, remove shroud around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	62
Date	8/18/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 92 F, 50 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Continued running water formerly in sump from 500 gal tank through evaporator. Painted ballards. Completed work on concrete pad. Started dismantling piping in sump house and pump house. Started dismantling sump house structure (sawed roof).</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> Started excavation down to 6 inches in laydown yard, coordinated with GWS to confirm all hotspots were dug up. Approximately 25% of laydown yard excavation complete and ready for FSS.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Since last Monday (8/4/08) when personnel were onsite to clear the excavation areas for utilities, we have been requesting a required UXO screening to be performed in the same areas and have not yet had one. Excavation outside laydown yard cannot start without approval from UXO personnel onsite.
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard, start excavating pipes under asphalt from X-ray Bldg to sump and from Wash Room Bldg to sump, move sump and purge its lines, remove shroud around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	63
Date	8/19/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 92 F, 50 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	United Rentals to pick up hammer attachment
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Continued running water formerly in sump from 500 gal tank through evaporator. Removed roof of sump house and covered it with poly. Sized roof of sump house. Removed mixers from sump. Removed temporary fence around work area.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Since Monday (8/4/08) when personnel were onsite to clear the excavation areas for utilities, we have been requesting a required UXO screening to be performed in the same areas and have not yet had one. Excavation outside laydown yard cannot start without approval from UXO personnel onsite.
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard, start excavating pipes under asphalt from X-ray Bldg to sump and from Wash Room Bldg to sump, move sump and purge its lines, remove shroud around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	64
Date	8/20/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 82 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Continued running water formerly in sump from 500 gal tank through evaporator. Completed removing water from sump. Removed additional clean steel from Range 14 to Pat's yard.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> Continued excavation in laydown yard down to 6 inches. Approximately 30% complete.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A Per Matt Wihlerle, we will load the soil into their 1 yard supersacks until they are gone and then use supersacks that we will provide. The government will dispose of the waste in their railcars and at their chosen waste facility.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Since Monday (8/4/08) when personnel were onsite to clear the excavation areas for utilities, we have been requesting a required UXO screening to be performed in the same areas and have not yet had one. Excavation outside laydown yard cannot start without approval from UXO personnel onsite.
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard, start excavating pipes under asphalt from X-ray Bldg to sump and from Wash Room Bldg to sump, move sump and purge its lines, remove shroud around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	65
Date	8/21/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 82 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Continued running water formerly in sump from 500 gal tank through evaporator. Received empty intermodal from Pat, which will contain sludge from sump and broken pieces of former concrete block. Knocked over pump house and sized its pieces. Started sizing steel section of former sump building.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	<p>LFE Status (<i>Stop work/Start work</i>): N/A</p> <p>Per Matt Wihlerle (and the government), Cabrera will use supersacks to dispose of the soil that is excavated from Range 14. Cabrera will use the government's supply of 1 yd³ sacks and then use 10 ton supersacks to complete the excavation. The government will be responsible for disposing the waste at a waste facility of their choosing.</p> <p>Trey Bollinger at PACTEC was contacted and he will be sending a lifting frame, loading frame, and numerous supersacks for Monday delivery. Cabrera is on the schedule for Monday to receive a sweep for UXO in areas that we are planning on excavating.</p>
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Since Monday (8/4/08) when personnel were onsite to clear the excavation areas for utilities, we have been requesting a required UXO screening to be performed in the same areas and have not yet had one. Excavation outside laydown yard cannot start without approval from UXO personnel onsite.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	65
Date	8/21/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 82 F, 40 % Humidity
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard, start excavating pipes under asphalt from X-ray Bldg to sump and from Wash Room Bldg to sump, move sump and purge its lines, remove shroud around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	66
Date	8/25/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 88 F, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	UXO personnel onsite to perform sweep of planned excavation areas. They clear the site to begin excavation.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Continued running water formerly in sump from 500 gal tank through evaporator. Started sizing steel section of former sump building and former pump building. Began excavating around former buildings and cut connection pipes to evaporator. Began digging up piping running to evaporator - approximately 50% complete. Removed sump from hole in ground. Dirt and piping surveyed and results did not exceed background levels for radioactivity.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard, start excavating pipes under asphalt from X-ray Bldg to sump and from Wash Room Bldg to sump, move sump and purge its lines, remove shroud around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	67
Date	8/26/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 75 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote, Hank Seigrist
On Site Sub-Contractors	Keen gas (delivering 2 acetylene and 1 oxygen tank)
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Continue cutting and sizing sump. Perform release survey on some of the piping running from the sump to the evaporator.</p> <p><u>Final Status Survey Activities</u></p> <p><u>Excavation Activities</u></p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard, start excavating pipes under asphalt from X-ray Bldg to sump and from Wash Room Bldg to sump, move sump and purge its lines, remove shroud around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	68
Date	8/27/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 75 F, 40 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote, Hank Seigrist
On Site Sub-Contractors	Amerigas to pump out propane from tank
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Started digging the ballards to install around the concrete pad where the future AST will sit. Installed one ballard. Amerigas removed propane from propane tank and the tank was moved out of the way. Piping running from the sump to the evaporator continued to be removed. Approximately 90% complete.</p> <p><u>Final Status Survey Activities</u> Performed GWS of former sump and piping areas. Results did not exceed background levels.</p> <p><u>Excavation Activities</u> Attempted to fill a 1 CY container provided by the army. The bucket on the excavator was too large to work. Cabrera ordered a smaller bucket.</p>
Notes & Discussions	<p>LFE Status (<i>Stop work/Start work</i>): N/A</p> <p>Per Richard Markland, if the pipe in the road is not radiologically contaminated, than we should not remove it. The pipe holds gray water from the X-ray Building processes, which is not radiologically impacted. After we learned this, we surveyed the entry to the pipe and about 2 feet into the pipe using the 44-20 NaI detector and performed smears in those locations. No elevated readings were found. A survey was also previously performed on the other end of the pipe, and it was dry, contained dirt, and no elevated readings were found. Finally, a survey was also previously performed where the pipes entered the ground (in case there might have been leaking over the years), and no elevated readings were found. Tomorrow we will snake a piece of masslin about 50 feet down through the pipe. If no removable activity is found, the pipe will be assumed to be free of radioactivity above background and will not be removed.</p>
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	The army requested that we use their 1 yd ³ bags that they already have and we agreed as long as we could make it work. The excavator bucket cannot dump into the bags without spilling silt along the sides - therefore, we cannot use the 1 yd ³ bags and still continue work with high quality. We will instead use the 10 ton bags that we purchased.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	68
Date	8/27/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 75 F, 40 % Humidity
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard, start excavating pipes under asphalt from X-ray Bldg to sump and from Wash Room Bldg to sump, move sump and purge its lines, remove shroud around fuel tank, remove water lines, transport sump/filter house/shroud/6 intermodals to Pat's yard.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	69
Date	8/28/2008
Start / End Time	0600 - 1530
Weather	Partly cloudy, 75 F, 50 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote, Hank Seigrist
On Site Sub-Contractors	Amerigas to pick up propane tank
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Piping running from the sump to the evaporator was removed. Surveys were performed on the removed piping and soil. No levels exceeded background. A GWS will be performed on the area on Tuesday. Welded another cutting edge onto the excavator bucket. Sized and transported removed piping.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	<p>LFE Status (<i>Stop work/Start work</i>): N/A</p> <p>Per Richard Markland, if the pipe in the road from the X-ray Building to the sump is not radiologically contaminated, than we should not remove it. The pipe holds gray water from the X-ray Building processes, which is not radiologically impacted. In addition to the suveys performed yesterday, a plumber's snake was used to penetrate 80 feet into the pipe with a piece of Masslin cloth on the end of it. After the cloth was extracted, it was allowed to dry and a static measurement and smear were performed, neither of which showed activity above background levels. The pipe from the X-ray Building to the sump is not radiologically impacted and will not be removed from the road.</p>
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard and start loading soil into supersack containers.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	70
Date	9/2/2008
Start / End Time	0630 - 1600
Weather	Partly cloudy, 90 F, 50 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	N/A
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Pat Eures arrived with flatbed truck and loaded clean steel and sump and transported to his yard.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> Filled one supersack container and found that we need a larger machine to pick the bags from the loading frame. Continued excavation in most elevated area close to where the backstop of the blast chamber was. Excavation down to 2 feet was required in this area.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard and start loading soil into supersack containers.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	71
Date	9/3/2008
Start / End Time	0630 - 1600
Weather	Partly cloudy, 90 F, 50 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	Taylor Rental to drop off Big Red forklift
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Pat Eures arrived with flatbed truck and loaded clean steel and transported to his yard. Began filling intermodal container with various building debris from laydown yard. Used forklift that just arrived to move supersack container out of loading frame.</p> <p><u>Final Status Survey Activities</u> Received some sample results back for a contaminated area in SU 3 (Grassy field). Sample results exceeded the DCGL and area will need to be remediated down to at least 1 foot in some areas.</p> <p><u>Excavation Activities</u></p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Big Red forklift that was brought had one flat tire that would not fill up with air and also was too small to carry full supersack containers, so they took back their forklift and will deliver a larger one.
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard and continue loading soil into supersack containers.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	72
Date	9/4/2008
Start / End Time	0630 - 1600
Weather	Partly cloudy, 93 F, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u></p> <p><u>Final Status Survey Activities</u></p> <p><u>Excavation Activities</u> After receiving appropriate forklift yesterday at the end of the day, spent all day loading stockpiled contaminated soil into 10 yd³ supersack containers and performing doserate and smear surveys on the staged supersacks. Loaded a total of 12 supersacks at an approximate average of 17,000 lbs each.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard and continue loading soil into supersack containers.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	73
Date	9/8/2008
Start / End Time	0630 - 1600
Weather	Partly cloudy, 83 F, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Sized steel debris for easier loading. Welded cutting edge onto excavator bucket.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> Loaded stockpiled contaminated soil into 10 yd³ supersack containers and performed doserate and smear surveys on the staged supersacks. Loaded a total of 16 supersacks at an approximate average of 17,000 lbs each.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard and other impacted areas and continue loading soil into supersack containers. If possible, begin loading supersacks into railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	74
Date	9/9/2008
Start / End Time	0630 - 1600
Weather	Partly cloudy in AM, rain starting at 11 AM and continuing all day, 83 F, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Completed welding cutting edge onto excavator bucket.</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> Loaded stockpiled contaminated soil into 10 yd³ supersack containers and performed doserate and smear surveys on the staged supersacks. Loaded a total of 6 supersacks at an approximate average of 17,000 lbs each. Excavated more of laydown yard. Excavation of laydown yard approximately 70% complete.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	Started raining at 11:00 AM and had to shut down work for the day.
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard and other impacted areas and continue loading soil into supersack containers. If possible, begin loading supersacks into railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	75
Date	9/10/2008
Start / End Time	0630 - 1600
Weather	Partly cloudy, 76 F, 50 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> Continued GWS in SU1. Approximately 25% complete.</p> <p><u>Excavation Activities</u> Loaded stockpiled contaminated soil into 10 yd³ supersack containers and performed doserate and smear surveys on the staged supersacks. Loaded a total of 6 supersacks at an approximate average of 17,000 lbs each. Excavated more of laydown yard. Excavation of laydown yard approximately 95% complete.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0900/1100, 1300/1400
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Continue excavation down to 6 inches in laydown yard and other impacted areas and continue loading soil into supersack containers. If possible, begin loading supersacks into railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	76
Date	9/11/2008
Start / End Time	0630 - 1600
Weather	Partly cloudy, 81 F, 50 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> Completed GWS and sampling in SU1 Also completed GWS and sampling in SU2 and SU3.</p> <p><u>Excavation Activities</u> Loaded stockpiled contaminated soil into 10 yd³ supersack containers and performed doserate and smear surveys on the staged supersacks. Loaded a total of 2 supersacks at an approximate average of 17,000 lbs each. Remediated in Sus 1, 2, and 3 as described in the work plan.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A Vince let Matt Wiherle and Pat Eures know that the intermodals that we were instructed to use are filled with contaminated large wood and steel debris, and not debris that is appropriately sized for disposal at US Ecology.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Backfill areas including the laydown yard, grassy field, and the former sump area, if necessary. If possible, begin loading supersacks into railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	77
Date	9/12/2008
Start / End Time	0600 - 0930
Weather	Partly cloudy, 81 F, 50 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> Cleaned up steel. Moved concrete block that formerly held propane tank as requested by Range personnel.</p> <p><u>Final Status Survey Activities</u> Prepared samples for shipping to laboratory. Cleaned up Sus 7A - 7H for survey next week.</p> <p><u>Excavation Activities</u></p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Backfill areas including the laydown yard, grassy field, and the former sump area, if necessary. If possible, begin loading supersacks into railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	78
Date	9/15/2008
Start / End Time	0630 - 1600
Weather	Partly cloudy, 81 F, 65 % Humidity

On Site Cabrera Personnel	Greg Bright, Steve Burton, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	United Rentals to pick up excavator and drop off bulldozer, Brown Excavating to drop off stone for backfill, Taylor to switch out forklifts.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> Received results back from GWS in SU1. Collected one final biased sample at the surface and at the subsurface in SU1.</p> <p><u>Excavation Activities</u> Excavator offsite. Bulldozer onsite to level out laydown yard in preparation for backfill. Transported majority of piping to evaporator (surveyed and non-impacted) to Pat's yard for disposal. Installed second ballard near pad for future AST.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 1000/1030 Vince let Matt Wiherle and Pat Eures know that the intermodals that we were instructed to use are filled with contaminated large wood and steel debris, and not debris that is appropriately sized for disposal at US Ecology.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Begin loading supersacks into railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	79
Date	9/16/2008
Start / End Time	0630 - 1600
Weather	Overcast, 73 F, 65 % Humidity

On Site Cabrera Personnel	Greg Bright, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	Brown Excavating to drop off stone for backfill
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Excavator (2), Front-End Loader
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> Completed GWS in SU 5A, SU 6, and continued GWS in SU 6A, where it is approximately 90% complete.</p> <p><u>Excavation Activities</u> Received backfill and leveled it with bulldozer in laydown yard. Transported remainder of evaporator piping and non-impaced steel to Pat's yard for disposal.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 1000/1100 There was an LFE yesterday, Monday, that was not included in yesterday's report. It was from 1030 to 1100 hours.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Complete loading supersacks into railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	80
Date	9/17/2008
Start / End Time	0630 - 1600
Weather	Overcast, 73 F, 65 % Humidity

On Site Cabrera Personnel	Greg Bright, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	Brown Excavating to drop off stone for backfill
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Big Red Forklift, Bulldozer
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> Completed biased sampling in SU2 and SU3 after receiving back GWS results for the two Sus. Completed statics and smears in SU7A after receiving updated sample locations and completing scan yesterday.</p> <p><u>Excavation Activities</u> Received backfill and leveled it with bulldozer in laydown yard.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A There was 81 tons of stone delivered on Monday, 151 tons delivered on Tuesday, and XX tons delivered on Wednesday.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Complete loading supersacks into railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	81
Date	9/18/2008
Start / End Time	0630 - 1600
Weather	Overcast, 78 F, 60 % Humidity

On Site Cabrera Personnel	Greg Bright, Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	Brown Excavating to drop off stone for backfill
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Big Red Forklift, Bulldozer
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> Received backfill and leveled it with bulldozer in laydown yard. Cleaned areas around laydown yard where much of the work was being performed. Completed ballards.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 0940/1100, There were XX tons of stone delivered on Wednesday and XX tons delivered on Thursday.
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Perform incoming surveys on railcars, complete loading supersacks into railcars, perform outgoing surveys on railcars.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	82
Date	9/22/2008
Start / End Time	0630 - 1430
Weather	Cloudy, 77 F, 55 % Humidity

On Site Cabrera Personnel	Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Big Red Forklift, Bulldozer
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> Performed smear, static, and doserate surveys on railcars in preparation for use. Delivered samples to FedEx for shipment.</p> <p><u>Excavation Activities</u> Prepped equipment for release off site. Staged supersacks in preparation for transport to rail yard.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Complete FSS in evaporator building and remove evaporator; demobilization.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	83
Date	9/23/2008
Start / End Time	0630 - 1430
Weather	Cloudy, 77 F, 55 % Humidity

On Site Cabrera Personnel	Michele Driscoll, Vince Barber, Dave Cote, Greg Bright
On Site Sub-Contractors	None.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Big Red Forklift, Bulldozer
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> N/A</p> <p><u>Excavation Activities</u> Loaded 34 out of 46 supersacks into 5 railcars. It is anticipated that 6 railcars will be used to ship out contaminated soil.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Complete FSS in evaporator building and remove evaporator; demobilization.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	84
Date	9/24/2008
Start / End Time	0630 - 1430
Weather	Cloudy, 77 F, 55 % Humidity

On Site Cabrera Personnel	Michele Driscoll, Vince Barber, Dave Cote, Greg Bright
On Site Sub-Contractors	None.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Big Red Forklift, Bulldozer
Work Performed	<p><u>Demolition Activities</u> N/A</p> <p><u>Final Status Survey Activities</u> Completed GWS in SU 4A. Started statics/smears/GWS in SU 7B, 7C, 7D, and 7E. Collected biased sample in SU 4-2 based on elevated GWS results.</p> <p><u>Excavation Activities</u> Loaded 46 out of 46 supersacks into 6 railcars (47 were loaded if the extra 1 yd³ container is also included).</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 1400/1430
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Complete FSS in evaporator building and remove evaporator; demobilization.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	85
Date	9/25/2008
Start / End Time	0630 - 1430
Weather	Cloudy, 68 F, 55 % Humidity

On Site Cabrera Personnel	Michele Driscoll, Vince Barber, Dave Cote, Greg Bright
On Site Sub-Contractors	None.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Big Red Forklift, Bulldozer
Work Performed	<p><u>Demolition Activities</u> Started pumping water out of evaporator in preparation for its demolition next week.</p> <p><u>Final Status Survey Activities</u> Completed GWS in SU 7B, 7C, 7D, and 7E. Completed systematic and biased statics/smears in SU 7B, 7C, 7D, and 7E, as well as in SU 7A, 5A and 4A. Shipped last FSS samples to offsite laboratory for analysis.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	<p>LFE Status (<i>Stop work/Start work</i>): N/A</p> <p><i>Created a packet outlining the activities associated with the six railcars onsite that supersacks were loaded into.. Each packet includes an incoming survey of the exterior of the empty railcar, an incoming survey of the interior of the empty railcar, a doserate survey of the full railcar, and a summary sheet outlining the details of each supersack and which supersacks were placed into which cars. One packet will be provided to Richard Markland, Pat Eures, Mark Tepperman, railroad personnel, and one will be added to the project file.</i></p>
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Complete FSS in evaporator building and remove evaporator; demobilization.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	86
Date	9/29/2008
Start / End Time	0630 - 1430
Weather	Overcast, 75 F, 48 % Humidity

On Site Cabrera Personnel	Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader.
Work Performed	<p><u>Demolition Activities</u> Removed evaporator from inside evaporator building; performed contamination survey in and around evaporator.</p> <p><u>Final Status Survey Activities</u> Completed static/smear collection in SU-4A.</p> <p><u>Excavation Activities</u> N/A</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Demobilization.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	87
Date	9/30/2008
Start / End Time	0630 - 1500
Weather	Sunny/Partly Cloudy, 73 F, 47 % Humidity

On Site Cabrera Personnel	Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Manlift.
Work Performed	<p><u>Demolition Activities</u> Remove metal supports from evaporator building.</p> <p><u>Final Status Survey Activities</u> Performed GWS in 5-foot perimeter area around evaporator building.</p> <p><u>Misc.</u> Took delivery of manlift on site. Picked up flatbed truck from Pat Eures to transport materials. Delivered gas canisters to Keen. Began packing instruments for Demobilization.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): 1015 - 1035
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Demobilization.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	88
Date	10/1/2008
Start / End Time	0630 - 1500
Weather	Partly Cloudy/Rain, 71 F, 65 % Humidity

On Site Cabrera Personnel	Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Manlift.
Work Performed	<p><u>Demolition Activities</u> Took evaporator and other materials to Pat Eures' stockyard, returned flatbed. Removed stack from roof of evaporator building and patched hole.</p> <p><u>Final Status Survey Activities</u> Collected GPS coordinates for corners of evaporator building. Completed indoor scan on floors and walls of evaporator building, began statics/smears inside building. Completed roof statics/smears in area around former location of stack.</p> <p><u>Misc.</u> Dropped of gas canisters to Keen.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Demobilization.

Daily Quality Control Report

Project	Range 14 Decommissioning, APG (08-3030.01)
Report #	89
Date	10/2/2008
Start / End Time	0630 - 1500
Weather	Partly Cloudy, 68 F, 36 % Humidity

On Site Cabrera Personnel	Michele Driscoll, Vince Barber, Dave Cote
On Site Sub-Contractors	None.
On Site ARL Personnel	Pat Eures
Visitors	None
On Site Equipment	Cabrera Pickup, Tow Trailer, Ludlum 2929, Ludlum Mod 3 (x2), Ludlum 43-37, Ludlum 43-93 (x2), Model 19, BZ Pumps (x3), LV-1 (x4), Rad Sources (x3), PortoJohn, Office Trailer, Front-End Loader, Manlift.
Work Performed	<p><u>Demolition Activities</u> Repaired hole in roof of evaporator building (water damage from rain). Dropped off additional materials to Pat Eures.</p> <p><u>Final Status Survey Activities</u> Completed FSS survey for inside of evaporator building. Packed instruments for demobilization.</p> <p><u>Misc.</u> Dropped off manlift (off rent). Picked up diesel fuel for equipment. Dropped off gas canister to Keen.</p>
Notes & Discussions	LFE Status (<i>Stop work/Start work</i>): N/A
Quality Control Activities	Performed QC on radiological instruments.
Health & Safety Activities	Daily safety brief.
Problems Encountered	None
Next Week's Expectations	Demobilization.