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INDIAN HEAD INSTALLATION RESTORATION TEAM PARTNERING MANUAL NSWC
INDIAN HEAD MD
04/01/2014
INDIAN HEAD INSTALLATION RESTORATION TEAM

Naval Support Facility Indian Head

Environmental Cleanup



Partners



Partnering Deliverables - 2014

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Mission Statement

The mission of the Indian Head Installation Restoration Team (IHIRT, or the Team) is to strive, in a spirit of teamwork and cooperation, to reduce environmental risks as effectively and efficiently as possible. To this end, we will apply our combined skills and resources to making cleanup decisions that meet the requirements of the Navy, the U.S. Environmental Protection Agency (EPA), and the Maryland Department of the Environment (MDE); address the needs of the community; are cost-effective; and are based on sound scientific principles. Completion of this mission will result in the Installation qualifying for removal from the National Priorities List.

Vision Statement

The vision of the IHIRT is to reach Response Complete for all sites at the Naval Support Facility Indian Head (NSF-IH) as soon as possible and as economically as possible without exceeding the estimated final cost at completion.

This vision can be accomplished through:

- Responsible partnering
 - Maintaining open communication throughout all aspects of each project
 - Quickly reaching consensus on issues that arise
 - Listening to others' ideas
- Technology Selection
 - Finding and using innovative technologies
 - Choosing effective technologies that eliminate the need for future actions at a site
 - Choosing efficient technologies that reduce costs of cleanups

Current Fiscal Year Goal Plan

Goals for the current fiscal year shall be discussed and agreed to by the IHIRT before the start of each fiscal year. The goal/schedule report shall be included in the annual Site Management Plan update.

Ground Rules

Behaviors:

1. Start on time; end on time.
2. Speak one at a time, no sidebars.
3. Use “I” statements (take responsibility for your views).
4. Discuss; do not argue.
5. Use humor appropriately.
6. Be solution-oriented, not problem-oriented.
7. Identify “must haves” vs. “like to haves.”
8. Check with everyone to get his or her ideas and comments.
9. Come to meetings prepared.
10. Be respectful of others verbally and physically.
11. Seek first to understand and then to be understood.
12. Dress casually.

Processes:

1. Develop a meeting agenda before the meeting and build in breaks.
2. Rotate the role of Chair between Core Team members.
3. Notify Team members when bringing a guest.
4. Define to the guest his or her role and the group’s expectations of him or her.
5. Make decisions through agreement or consensus of the Consensus Team members. In the absence of a Consensus Team member, defer final agreement or consensus. All agreements/consensus will be recorded in the meeting minutes. If a formal consensus process is deemed necessary, the Team will follow the procedure laid out below.

Consensus Procedure:

1. The Team drafts the consensus statement, which the Scribe writes on a flip chart.
2. The Chair polls all Team members for input into the consensus statement.
3. The Core Team members indicate agreement with a “thumbs up” or a “thumbs sideways” gesture. “Thumbs up” indicates a first preference and “thumb sideways” indicates acceptance of the statement – both gestures indicate support.
4. A “thumbs down” gesture indicates that consensus has not been reached.

Team Meeting Format (Model Agenda)

Day 1: 10:00 a.m. to 5:00 p.m.	(7 hours)
Day 2: 8:00 a.m. to 3:00 p.m.	(7 hours)
Total Meeting Hours*	(14 hours)
Regular Meeting Items	
First day opening (check-in, agenda, minutes, last meeting evaluation)	45 minutes
Second day check-in	15 minutes
Lunches (1 hour and 15 minutes x 2 days)	2 hours and 30 minutes
Breaks (15 min x 4 breaks)	1 hour
Tier II Input	30 minutes
Review Action Items and Consensus Agreements at end of first day	15 minutes
Review second day Action Items, Consensus Agreements and Work Load Management Tool	30 minutes
Closeout:	1 hour
• Review Parking Lot and Build Next Agenda (30 minutes)	
• Schedule Future Meetings and Conference Calls (10 minutes)	
• Meeting Evaluation (10 minutes)	
• Capture Success Stories and Lessons Learned (10 minutes)	
Total Standard Meeting Time	6 hours and 45 minutes
Remaining Meeting Time (Technical Discussions)	7 hours and 15 minutes

* Meeting Option: If the Team decides it needs additional time to cover the identified agenda items, it will:

- (a) Change the start time on Day 1 from 10:00 a.m. to 8:00 a.m., or
- (b) Add an additional day or half day to the meeting schedule.

Other Notes:

- Time required to cover each agenda topic will be defined during the building of the next agenda, but specific scheduling will be left up to the Chair.
- Team-building exercises will be conducted as time permits and as often as the Team agrees to them.
- An example of the meeting agenda follows.

**NAVAL SUPPORT FACILITY INDIAN HEAD
INSTALLATION RESTORATION TEAM
EXAMPLE MEETING AGENDA**

Date
Location

Team Meeting Preparation Items:

-
-

Day 1 Date

10:00 – 10:15	Welcome / Check-In
10:15 - 10:30	Review Agenda
10:30 - 10:45	Review Meeting Evaluation and Minutes from Last Meeting
10:45 - 11:45	Technical Topic 1 Lead: Goal: Outcome:
11:45 - 1:00	Lunch
1:00 - 2:30	Technical Topic 2 Lead: Goal: Outcome:
2:30 - 2:45	Break
2:45 - 3:15	Tier II Input
3:15 - 4:00	Technical Topic 3 Lead: Goal: Outcome:
4:00 - 4:15	Break
4:15 - 4:45	Team Building Session Lead: Goal: Outcome:
4:45 - 5:00	Review Day 1 Action Items and Consensus Agreements

Meeting Roles:

Host –
Chair -
Scribe -
Time Keeper -
Tier II Link –
Minute Taker –
Goalkeeper -

**NAVAL SUPPORT FACILITY INDIAN HEAD
INSTALLATION RESTORATION TEAM
EXAMPLE MEETING AGENDA**

Date
Location

Day 2 Date

- | | |
|----------------------|---|
| 8:00 - 8:15 | Check-In |
| 8:15 - 9:45 | Technical Topic 4
Lead:
Goal:
Outcome: |
| 9:45 - 10:00 | Break |
| 10:00 - 11:00 | Technical Topic 4 (cont'd)
Lead:
Goal:
Outcome: |
| 11:00 - 12:15 | Lunch |
| 12:15 - 1:15 | Technical Topic 5
Lead:
Goal:
Outcome: |
| 1:15 - 1:30 | Break |
| 1:30 - 1:45 | Review Day 2 Action Items and Consensus Agreements |
| 1:45 - 2:00 | Review Work Load Management Tool |
| 2:00 - 3:00 | Close Out |
- Review Parking Lot and Build Next Agenda
 - Schedule Future Meetings and Conference Calls
 - Meeting Evaluation
 - Capture Success Stories and Lessons Learned

Expectations of Team Members

1. Follow Team ground rules.
2. Participate in the rotation of meeting roles.
3. Complete action items on time.
4. Provide updates on current projects/useful information.
5. Communicate between meetings as appropriate.
6. Identify issues that require Team discussion.

Roles and Responsibilities By Entity

NAVFAC Washington RPM

Program Development and Coordination

- Protect human health and the environment from historical releases at NSF-IH.
- Implement Installation Restoration (IR) projects and develop the IR program in coordination with NSF-IH, EPA and MDE to assess and address past contamination.
- Complete work plans, reports, and response actions as part of a team, and in a timely manner.
- Ensure that the scope and level of effort of response actions are appropriate for the nature of the environmental and human health threats being mitigated.

Program Management

- Maintain and update the Site Management Plan.
- Maintain and update the NACK-Oriented Reliable Multicast database and manage the Navy Environmental Restoration budget.
- Plan for the financial resources to fund the necessary projects.
- Ensure that the program is executed as scheduled and within budget.
- Maintain and submit Team goals and quarterly reports.

Project Management

- Obtain the contractor support necessary for a project.
- Establish scopes and project cost.
- Provide technical and financial oversight of contractor performance.
- Ensure that contract submittals are timely and complete.
- Help coordinate project activities with NSF-IH operations.

Community Involvement

- Promote public relations.
- Adhere to Department of Defense guidance with respect to Restoration Advisory Boards (RABs) to promote community involvement
- Attend RAB meetings and other public meetings, and be available to provide information or answer questions.
- Ensure community concerns are considered in decision making.

NSF-IH RPM

Program Development and Coordination

- Protect human health and the environment from historical releases at NSF-IH
- Ensure sites are remediated according to regulations.
- Handle all aspects of RAB meetings, including logistics, agenda, meeting minutes, and so forth.
- Coordinate with other Installation personnel and other programs.
- Keep chain-of-command informed of IR issues and progress.

Program Management

- Coordinate cleanup and sampling efforts with plant personnel to minimize impact with Base mission.
- Ensure waste (investigation-derived waste and other wastes) is properly managed and disposed; set up waste accumulation sites and ensure that all manifests are signed by the Navy.

Project Management

- Obtain additional site information, as required, and provide comments to contractor.
- Review IR documents and provide comments to contractor as scheduled.
- Present Hazard Control Briefings to contractor personnel and get contractor's signature on the briefing.
- Obtain Commanding Officer's signature on required documents.
- Conduct field oversight and assist contractor while onsite.
- Notify Team members of potential new sites.

Community Involvement

- Keep Information Repository current.
- Respond to questions from the public and the RAB on IR documents and actions.

EPA RPM

Documents

- Coordinate review and prepare comments.
- Provide approval and concurrence where appropriate.
- Assist in preparing Decision Documents.
- Maintain copies of final documents.

Community Involvement

- Promote public relations.
- Attend RAB and other public meetings.
- Help ensure community concerns are considered in decision making.
- Be available to the public to provide information or answer questions.

Team Partnering

- Attend and actively participate in all Team meetings and scheduled conference calls.
- Be prepared for meetings and conference calls.
- Support Team decisions within my agency.
- Orient new Team members.

Project Management

- Provide technical and regulatory oversight of the project.
- Keep project on schedule.
- Identify resources within agency which will support project.

Regulatory Oversight

- Assist in Comprehensive Environmental Response, Compensation, and Liability Act/Resource conservation and Recovery Act coordination where appropriate.
- Assist Team in the identification of federal applicable or relevant and appropriate requirements.
- Ensure IR program is conducted in compliance with agency regulations and guidelines.

MDE RPM

Documents

- Reviews documents for technical competency, regulatory accuracy, completeness, and consistency within agreed-upon time limits.
- Provides written comments that summarize the document reviews discussed above within agreed-upon time limits.

Community Involvement

- Participates in and provides support to the facility's community involvement activities.

Team Partnering

- Represents MDE in scheduled meetings to address environmental investigations and actions.

Project Management

- Participates in the planning and prioritization of remedial activities.

Regulatory Oversight

- Provides state oversight of environmental investigations and activities. The individual is responsible for ensuring that state concerns are addressed during the conduct of these investigations and actions. Paramount in these efforts is the assessment of the nature and extent of contamination in all media and the evaluation of the potential impact to human health and the environment.
- Conducts site visits to monitor environmental actions to ensure compliance with state applicable or relevant and appropriate requirements.

Navy's Contractor(s)

Team Partnering

- Maintain open lines of communications with Team members.
- Serve as note taker/record keeper for the Team.

Activity Management

- Conduct fieldwork and prepare deliverables cost effectively and on schedule.
- Update Team members on status/progress of ongoing work.
- Identify problem areas regarding ongoing work and suggest approaches for resolution.
- Identify issues requiring Team discussion and provide technical input toward resolution.
- Suggest approaches for meeting Navy and regulatory requirements.
- Advise Team of ways to do work better, cheaper, and faster.
- Advise Team of technical and economic impacts of their recommendations.
- Generally assist the Team in program planning and execution.
- Perform work and prepare deliverables in a manner that supports Team decision making and incorporates Team consensus decisions.
- Fully coordinate field work with NSF-IH before conducting work onsite.
- Conduct field work in accordance with contractor and Navy health and safety requirements.
- Manage and monitor subcontractors.
- Be responsive to the Team.
- Help the Team plan and execute the program.
- Focus work to support decision-making and use Team decisions to focus deliverables.
- Advise Team of schedule slippage and make recommendations to get back on target, or help the Team revise the baseline.

Community Involvement

- Put public notices in local newspapers announcing RAB meeting and availability of IR documents for review.

Visitor(s)

Team Partnering

- Follow Team ground rules.
- Participate in a round of introductions.
- Understand the issue to be discussed and the desired outcome (the Team's expectation).
- Relay technical issues in understandable language and answer Team's questions.
- Provide relevant background information for the topic of discussion.

Meeting Roles

Host

- Arrange for meeting rooms, audiovisual equipment, and any other necessary meeting support.
- Provide ground rules to new Team members and attendees when needed.
- Identify hotels and eating establishments.
- If the meeting is held at a hotel, Navy Contractor will make the arrangements.

Chair

- Call meeting to order at beginning and adjourn meeting at end.
- Manage time during the meeting.
- Review the action items and consensus decisions as reflected on the agenda.
- Guide meeting discussion from one agenda topic to the next.
- Keep meeting discussion on the current agenda item.
- Bring the Core/Consensus Team to agreement or consensus (see ground rules for consensus procedures).
- Create agenda at the end of the current meeting for future meeting:
 - Using Parking Lot items.
 - Using standard agenda items.
 - Identifying lead person for each agenda item.
- Act as Chair for the conference call preceding the meeting.
- Encourage member participation in discussions.

Time Keeper

- Ensure prompt meeting start and end.
- Ensure that meeting breaks are taken as scheduled.
- Ensure that meeting attendees return from breaks and lunch on time.
- Support the Chair in time management during the meeting.

Minute Taker

- Manage the audiovisual equipment.
- Record meeting minutes.
- Prepare and distribute meeting minutes within 2 weeks of meeting's end and post on website.
- Update action item table during conference call.
- Maintain workload management tool with assistance from Team.
 - Manage the Parking Lot.
- Action Items:
 - Agenda Items.
 - Make a list of open Parking Lot items before meetings.

Goal Keeper

- Before discussion, note current schedule for site.
- Following discussion, note impact, if any, on schedule.

Definitions of Team Meeting Participants

Definition of Team Meeting Participants		
Consensus Team	Core Team	Visitors
<p>The Consensus Team members are those representatives of government agencies who make decisions on the project through consensus.</p> <ul style="list-style-type: none"> • MDE RPM • NSF-IH RPM • NAVFAC Washington RPMs • EPA RPM 	<p>The Core Team is the Consensus Team plus representatives of other agencies that attend almost every meeting but do not participate in the consensus process (for example, contractors)</p> <ul style="list-style-type: none"> • Navy and regulatory RPMs • Contractors 	<p>Those who attend a meeting to provide input regarding particular issues (for example , Biological Technical Assistance Group member, contractor technical personnel)</p>

Conflict Resolution Procedures

1. Define the problem/issue.
2. Identify all points of view and rationale.
3. Identify the differences and similarities.
4. Identify areas of agreement and possible compromise.
5. Identify “must haves” vs. “like to haves.”
6. Offer team members a proposal/solution.
7. Refine solutions.
8. Have extensive discussion to arrive at group consensus (see ground rules for consensus procedure).
9. If Team cannot reach consensus on the issue the first time through the procedure, allow opportunity for individual reevaluation and go through conflict resolution process again at another time.
10. If Team cannot reach consensus on the issue, elevate the issue to Tier II.

Exit and Entry Procedures

Member Entrance Procedure

1. Provide new member with ground rules, mission statement, meeting roles and responsibilities, Team member roles and responsibilities (whoever brings the new member is responsible for giving that new member the information).
2. Members introduce themselves and share Meyers-Briggs information.
3. Update contact list in partnering deliverables.

Member Exit Procedure

1. Attend one meeting with replacement.
2. Complete as many open action items as possible, and make sure all remaining open action items are transferred or re-assigned.
3. Provide background and review consensus decisions to new member.
4. If possible, leave new address and forwarding information.
5. Formal acknowledgement. Place this item on agenda for the last meeting that exiting member attends.
6. Update contact list in partnering deliverables.

Expectations of Tier II

Tier I Expectations of Tier II

- Identify broad-based guidance that affects numerous facilities, and make this information available as needed.
- Coordinate to establish priorities among facilities.
- Assist/support Tier I in resolving professional judgment disagreements.
- Resolve interagency policy conflicts.
- Give clear direction regarding partnering deliverables.
- Support Tier I consensus decisions provided those decisions comply with individual agency requirements.

Tier I Expectations of Tier II at Meetings

- Tier II representative shares with Tier I Team information or expertise that would facilitate discussions.
- Tier II rotates the links at the meetings as much as possible.
- Tier II link follows Tier I ground rules.

Quarterly Report Format

See following pages for example.

SWMU #	OU XX - Site name					Major contaminants: ; Exit strategy: ; Last milestone: Final Work Plan-m/yy; NORM RIP Date: mm/md/yy
	Complete Remedial Action					
	Award Remedial Action		mmm-yyyy			
	Complete Draft RA Work Plan	30	mmm-yyyy			
	Complete Final RA Work Plan	60	mmm-yyyy			
	Start Construction	30	mmm-yyyy			
	Complete Construction - RIP	60	mmm-yyyy			
	Complete Closeout Report	30	mmm-yyyy			
	Complete RACR					
	Complete Final RACR		mmm-yyyy			
	Complete LUC RD					
	Complete Final LUC RD		mmm-yyyy			
	Complete LTMP					
	Complete Final LTMP		mmm-yyyy			
Site #	OU XX - Site name					Major contaminants: ; Exit strategy: ; Last milestone: Final Work Plan-m/yy; NORM RIP Date: mm/md/yy
	Complete Remedial Action					
	Complete Post-Soil Mixing Sampling	330	mmm-yyyy			
	Draft Closeout Report	60	mmm-yyyy			
	Final Closeout Report	60	mmm-yyyy			
	Complete Draft UFP-SAP		mmm-yyyy			
	Complete Final UFP-SAP	30	mmm-yyyy			
	Complete Fieldwork (north plume)		mmm-yyyy			
	Complete Draft Tech Memo	120	mmm-yyyy			
	Complete Final Tech Memo	30	mmm-yyyy			
	Complete LUC RD					
	Complete Draft LUC RD		mmm-yyyy			
	Complete Final LUC RD	30	mmm-yyyy			
	Complete LTMP					
	Complete Draft LTMP		mmm-yyyy			
	Complete Final LTMP	60	mmm-yyyy			
	Complete RACR					
	Complete Final RACR		mmm-yyyy			
Site #	OU XX - Site name					Major contaminants: ; Exit strategy: ; Last milestone: Final Work Plan-m/yy; NORM RIP Date: mm/md/yy
	Complete Remedial Action					
	Complete Construction- RIP		mmm-yyyy			
	Complete Draft Closeout Report	60	mmm-yyyy			
	Complete Final Closeout Report	60	mmm-yyyy			
	Complete RACR					
	Complete Final RACR		mmm-yyyy			
	Long-Term Monitoring					
	Complete LTM Events		mmm-yyyy			
UXO #	OU XX - Site name					Major contaminants: ; Exit strategy: ; Last milestone: - m/yy; NORM RIP Date: mm/md/yy
	Complete Remedial Investigation					
			mmm-yyyy			
UXO #	OU XX - Site name					Major contaminants: ; Exit strategy: ; Last milestone: - m/yy; NORM RIP Date: mm/md/yy
	Complete Action Memorandum					
	Complete Final Action Memo		mmm-yyyy			
	Complete Remedial Action					
	Award Removal Action		mmm-yyyy			
	Complete Removal Action		mmm-yyyy			
	Complete Closeout Document					
	Complete Draft Closeout Report		mmm-yyyy			
	Complete Final Closeout Report	60	mmm-yyyy			
	Complete Draft Decision Document		mmm-yyyy			
	Complete Final Decision Document	30	mmm-yyyy			
Update MRSPP Rankings	Complete MRSPP Rankings					
	Complete Draft MRSPP		TBD			
	Complete Public Notice		TBD			
	Complete Final MRSPP		TBD			

NSF-IH Site Name Summary

Site Number	Site Name
NSF-IH IR Sites	
Site 1	Thorium Spill (Main Area AOC E)
Site 2	Waste Crank Case Oil Applied to Torrence Road (Main Area SWMU 75)
Site 3	Nitroglycerin Explosion, Nitration Area (Main Area AOC B)
Site 4	Lloyd Road Oil Spill Sites (Main Area SWMU 75)
Site 5	X-Ray Building 731 (Main Area SWMU 55)
Site 6	Building 1349, Hypo Spill (Main Area SWMU 56)
Site 7	Building 682, HMX Spill (Main Area SWMU 22)
Site 8	Building 766, Mercury Deposits (Main Area SWMU 7)
Site 9	Patterson Avenue, Oil Spill (Main Area AOC A)
Site 10	Single-base Propellant Grains Spill (Main Area AOC C Spill)
Site 11	Caffee Road Landfill (Main Area SWMU 37)
Site 12	Town Gut Landfill (Main Area SWMU 11)
Site 13	Paint Solvents Disposal Ground (Main Area SWMU 12)
Site 14	Waste Acid Disposal Pit (Main Area SWMU 14)
Site 15	Mercury Deposits in Manhole, Fluorine Lab (Main Area SWMU 15)
Site 16	Laboratory Chemical Disposal (Main Area SWMU 60)
Site 17	Discarded Metal Parts Area (Main Area AOC M Shoreline)
Site 18	Hog Island
Site 19	Catch Basins at Chip Collection Houses
Site 20	Single-base Powder Facilities
Site 21	Bronson Road Landfill (Main Area SWMU 16)
Site 22	NG Slums Burning Site (Main Area SWMU 77)
Site 23	Hydraulic Oil Spill Discharges From Extrusion Plant
Site 24	Abandoned Drain Lines (Main Area AOC K)
Site 25	Hypo Discharge X-Ray Building No. 2 (Main Area SWMU 61)
Site 26	Thermal Destructor 2 (Main Area SWMU 63)
Site 27	Thermal Destructor 1 (Main Area SWMU 62)
Site 28	Original Burning Ground
Site 29	The Valley (Main Area F) (addressed under MRP)
Site 30	Stump Neck Impact Area (Stump Neck SWMU 22) (addressed under MRP)
Site 31	Old Demolition Range (Stump Neck SWMU 23) (on active range)
Site 32	Suspected Tool Burial Site (Stump Neck SWMU 11)
Site 33	Scrap Metal Pit (Stump Neck SWMU 7)
Site 34	Tool Burial Site (Stump Neck SWMU 8)
Site 35	Torpedo Burial Site (Stump Neck SWMU 9) (addressed under MRP)
Site 36	Inactive Disposal Site (Stump Neck SWMU 10)
Site 37	Causeway (Stump Neck SWMU 24)
Site 38	Rum Point Landfill (Stump Neck SWMU 1)
Site 39	Silver Release to Sediments

Site Number	Site Name
Site 40	Palladium Catalyst in Sediments
Site 41	Scrap Yard
Site 42	Olsen Road Landfill
Site 43	Toluene Disposal Site
Site 44	Soak Out Area
Site 45	Abandoned Drums
Site 46	Cadmium Sandblast Grit
Site 47	Mercuric Nitrate Disposal Area
Site 48	Nitroglycerine Plant Disposal Area
Site 49	Chemical Disposal Area
Site 50	Building 103, Crawl Space
Site 51	Building 101, Dry Well
Site 52	Building 102, Dry Well
Site 53	Mercury Contamination of the Sewage System
Site 54	Building 101
Site 55	Building 102
Site 56	IW87 - Lead Contamination
Site 57	TCE Building 292 Area
Site 58	Range 3 Burn Point (Stump Neck SWMU 2)
Site 59	Chicamuxen Creek's Edge Site A (Stump Neck SWMU 3)
Site 60	Chicamuxen Creek's Edge Site B (Stump Neck SWMU 4)
Site 61	Range 6 (Stump Neck SWMU 5) (active range)
Site 62	Air Blast Pond (Stump Neck SWMU 6) (addressed under MRP)
Site 63	Area 8 (Stump Neck SWMU 25) (addressed under MRP)
Site 64	IED (Stump Neck SWMU 26) (addressed under MRP)
Site 65	IOD (Stump Neck SWMU 27) (addressed under MRP)
Site 66	Turkey Run Disposal Area
Site 67	Hog Out Area
Site 69	Building 1018-Oxidizer Process Building
Site 70	Groundwater Contamination Along Water Works Way
NSF-IH MRP Sites	
UXO 0001	Air Blast Pond
UXO 0002	Area 8
UXO 0003	Causeway (addressed as IRP Site 37)
UXO 0004	IED Practical Training Area (Basic IED)
UXO 0005	IOD Site (Advanced IED)
UXO 0006	NG Slums Burning Ground
UXO 0007	Old Demolition Range (on active range)
UXO 0008	Original Burning Ground (addressed under IRP Site 28)
UXO 0009	Single Base Propellant Spill Area
UXO 0010	Stump Neck Impact Area
UXO 0011	The Valley
UXO 0012	Torpedo Burial Site (aka Buried Torpedoes)

Site Number	Site Name
UXO 0013	FDR Skeet Range
UXO 0014	Marine Rifle Range
UXO 0015	Old Skeet and Trap Range
UXO 0016	Rum Point Skeet Range
UXO 0017	Small Arms Range (Pistol Range)
UXO 0018	Battle Range Firing
UXO 0019	Igniter Area
UXO 0020	Safety Thermal Treatment Point
UXO 0021	Test Area 1
UXO 0022	Test Area 2
UXO 0023	Torpedo Casing Disposal Area
UXO 0025	Roach Road Rifle Range
UXO 0026	Valley Impact Area
UXO 0027	Sonar Training Area
UXO 0028	Explosive Ordnance Disposal School Demolition Area
UXO 0029	Southwestern Pistol Range
UXO 0030	Gate 3 Burning Ground
UXO 0031	Popes Creek
UXO 0032	Scrap Yard
UXO 0033	Water Impact Area
NSF-IH AOCs	
Main Area SWMU 4,5	Underground Storage Tanks (Bldg. 290/525)
Main Area SWMU 6	Used Battery Accumulation Area (Bldg. 766)
Main Area SWMU 27	Waste Oil Storage Area (Goddard Power Plant)
Main Area SWMU 38	Caffee Road Waste Oil Storage Area
Main Area SWMU 40-46	Wastewater Collection/Treatment Tanks
Main Area SWMU 47-51	Spent Acid Storage/Treatment Tanks
Main Area SWMU 64-66	Waste Water Storage Tanks (Bldg. 1596)
Main Area SWMU 69	Temp Dumpster for Explosive Scrap
Main Area SWMU 70	Temp Areas for Drummed Explosive Scrap
Main Area SWMU 72	Oil/Water Separators
Main Area SWMU 74	Unlined Overland Drainage Ditches
Main Area AOC G	Sand Blasting Sand Storage Area
Main Area AOC H	Drum at Fuel Storage Area
Main Area AOC 31	Detonator Production (Building 259)
Main Area SWMU 20	Safety Burn Point
Main Area SWMU 21	Caffee Road Decontamination Burn Point
Stump Neck SWMU 12	Waste Oil Storage Site
Stump Neck SWMU 15	Spent Photographic Solution Storage
Stump Neck SWMU 17	Bldg. 2015 – Chemical Lab Accumulation Area
Stump Neck SWMU 18	Waste Pile
Stump Neck SWMU 19	Disposal Area #1
Stump Neck SWMU 20	Disposal Area #2

Site Number	Site Name
Stump Neck SWMU 21	Drum Storage Area
Stump Neck SWMU 28	Old Skeet and Trap Range
Stump Neck SWMU 29	Pistol Range
Stump Neck SWMU 16	Thermal Treatment Tank
Stump Neck SWMU 13	Pink Water Treatment Tank
Stump Neck SWMU 14	Photographic Lab Septic System
Stump Neck SWMU 30	Bldg. 2015 Dry Well

AOC – Area of Concern

IRP – Installation Restoration Program

MRP – Munitions Response Program

SWMU – Solid Waste Management Unit