

# APPENDIX A

**Aberdeen Area Test Ranges and Associated IRP Sites with Potential Contamination of Concern**  
(USACE WES, 1990; HAZWRAP and Dames and Moore, 1997)

Location	EPA Item No.	Date In Use	Size	Site Type	Contamination of Concern
<b>Spesutie Island Ranges: Old Burn Trench on Spesutie Island</b> (West side of Spesutie Island: between Bldg. 1114 and the junction of Morgan Rd. and the front of Bldgs. 1122 and 1125)	5	1917 – 1950's	Unknown	Trench, Tank Testing and Burn Area	Chromium compounds, petroleum oils, lubricants, nitropolyhalogens, and hexonitrate diphenyls
<b>Spesutie Island Ranges: Old Dumps on Spesutie Island</b> (Off Duck Lane on the north side of an overgrown road through a marsh toward Back Creek)	6 and 7	1 -1950's 2 - used for 20 years prior to 1981	300'x20'	Dumps	909 Kg of chemicals which include: nitrosamines, other nitro-compounds, amines, urethanes, boron compounds, and nitrogen fluorides; chemicals dumped from Bldgs. 390, 391, 328, and 330
<b>East of Michaelsville Range: Wastewater Ditch for the Munition Shell Washout Facility, Building 700B *</b>	8	1950's – 1989	250'x 50'	Wastewater Ditch	Discharged ~ 3,000 liters of wastewater per year which filtered explosives such as trinitrotoluene (TNT), ammonium picrate, hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX), and octahydro-1,3,5,7-tetranitro-1,3,5,7-tetraocine (HMX)
<b>Spesutie Island Ranges: Wastewater Ditch at the Meltload Facility, Building 1171</b>	13	1948 – Unknown	100'x20'	Wastewater Ditch	High explosives such as trinitrotoluene (TNT), ammonium picrate, hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX), and octahydro-1,3,5,7-tetranitro-1,3,5,7-tetraocine (HMX)
<b>Speutie Island Ranges: Former Open Burning Area near the Meltload Facility, Building 1171</b>	14	1948 – 1960	~ 3000 ft <sup>2</sup>	Open Burn Area	Trinitrotoluene (TNT) based explosives; ~ 100 lbs. per week burned

Location	EPA Item No.	Date In Use	Size	Site Type	Contamination of Concern
<b>Burning/Demolition Areas at Old Bombing Field</b> (Off Old Baltimore Rd. across Romney Creek from the Poverty Island area)	16	1973-Present	8 acres	Open Detonation (OD)/Open Burning (OB)	99% of all munition disposal took place at the OBF to include pyrotechnics, explosives, and propellants, along with sawdust waste from wastewater filtering
<b>Burning/Demolition Areas at New Bombing Field</b> (Between J-Tower and Cod Creek)	16	Abandoned operation in 1965	OD/OB area is ~ 10 ft. radius circular burn area	Open Detonation/ Open Burning	Some burning/demolition of propellants and incendiaries
<b>Burning/Demolition Areas at Abbey Point Area</b> (End of Abbey Point Rd.)	16	1931-1981	~ 15,000 yard impact field	Open Detonation/ Open Burning	Burning/demolition of munitions; unconfirmed reports of titanium chemicals being buried at Abbey Point
<b>Aberdeen Fire Training Area</b>	NA	1960's – 1989	2 acres	Berms	Diesel fuel, gasoline, kerosene, jet engine fuels, tires
<b>Spesutie Island Ranges: Chemical Dump Ponds</b> (2 sets of ponds) (Southwest of the old Electro-Magnetic Propagation range)	19, 20	Unknown	50-75' long x 15-25' wide	Chemical Disposal Ponds	Volatile organic compounds, semi-volatile organic compounds, pesticides, metals, explosives, chemical degradation products
<b>Main Front Land Range Area: White Phosphorus Munitions Land Burial Area</b> (Tidal marsh region near Black Point)	NA	1922-1925	Unknown	Contaminated Sediments	White phosphorus, UXO
<b>Silver Contaminated Transonic Range (Bldg. 740A) Ditch Area</b>	NA	Unknown	300' long ditch and five drainage paths	Transonic Range	Silver and depleted uranium; removal of silver contaminated material is scheduled for the future; depleted uranium contaminated soil was previously removed and shipped to NRC approved dump

- Plywood boxes full of sawdust were used to filter explosives from wastewater were transported to the Old Bombing Field to be burned.

## Edgewood Area Test Ranges and Associated IRP Sites with Potential Contamination of Concern

(USAEHA, 1989; USACE WES, 1992)

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>C Field</b>	Cluster 39: Site 7 (E1400 Wastewater System)	WWI-Present	0.5	Wastewater System	Hydraulic Fluids, Solvents
	Cluster 30: Site 8 (E1407 Wastewater System)	WWI-Present	0.8	Wastewater System	Unexploded Ordnance, Explosive Chemicals, Heavy Metals
	Cluster 30: Site 9 (E1412 Munitions Burial Site)	Unknown Date	1.7	Landfill	Explosives, Heavy Metals
<b>D Field</b>	Cluster 4: Site 1 (Trench Warfare Site)	1920s-1940s	2.8	Trench	Chloroacetophenone, Adamsite, White Phosphorus, Sulfur Trioxide-Chlorosulfonic Acid, Titanium Tetrachloride, High Explosive, Bromobenzylcyanide
	Cluster 4: Site 2 (Aerial Spray Grid)	WWII Period	10.3	Test Area	Chemical Agents
	Cluster 4: Site 5 (Crater Site)	Unknown	1.2	Pit/Trench, Burning Ground	Sarin, Mustard, Chloropicrin, Phosgene, Chlorine, Chloroacetophenone, Adamsite, Diphenylchloroarsine, Liquid Smoke (i.e., FS, FM), White Phosphorus, Diphenylcyanoarsine, Diphenylchloroarsine, Blister agent (i.e., MD, MD-2), Lewisite
	Cluster 4: Site 6 (Shore Line Site)	Unknown	2.4	Dump, Landfill	Ordnance Scrap
	Cluster 37: Site 7 (Chemical Agent Test Grid)	Late 1940s- Early 1950s	5.9	Test Area	Soman, Sarin, Mustard Gas, Heavy Metals, Chlorinated Solvents

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>D-Field (Con't)</b>	Cluster 4: Site 8 (Japanese Mound Bunkers)	WWII Period	3.9	Test Area	Chemical Agents
	Cluster 4: Site 9 (Chemical Test Area Disposal)	1950s	1.0	Trench	DNAPL materials, volatile and semivolatile organics
	Cluster 48: Site 10 (Toxic Storage Yard)	Unknown Date	Location Unknown	Storage Area	Chemical Agents
	Cluster 47: Site 11 (Bell Farm Impact Area)	1920s- WWII	2.8	Test Area	Chemical Munitions, Mustard
	Cluster 4: Site 12 (Chemical Agent Test Areas)	Late 1940s- Early 1960s	6.0	Test Area	Sarin and other nerve agents, mustard, smoke pot agents
<b>E Field</b>	Cluster 45: Site 3 (Lego Point Impact Area)	1929- WWII	2.6	Test Area	Unexploded Ordnance
	Cluster 46: Site 4 (Dredge Spoil Site)	1957-1960	4.3	Dredge Spoil Area	Dredge Spoils, Unexploded Ordnance
<b>Fort Hoyle</b>	Cluster 19: Site 1 (Wheeled Vehicle Facility Site)	1987- Present	12.8	Test Site	Chemical Agents, Pesticides, Heavy Metals, Extractable Organics, Polychlorinated Biphenyls, Volatile Organics

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>Fort Hoyle (Con't)</b>	Cluster 19: Site 2 (Douglas Road Munitions Disposal Site)	1920s- Early 1940s	18.5	Landfill	Explosive, Liquid Smoke (i.e., FS, FM), Thermite Incendiary, Phosgene, Mustard, Chloroacetophenone, White Phosphorus
	Cluster 19: Site 3 (Drum and Junk Dump Site (6))	Unknown Date	2.2	Dumps	Chemical Agents, Pesticides, Heavy Metals, Volatiles, Polychlorinated Biphenyls, Extractable Organics
	Cluster 19: Site 4 (E4585 Demolition Debris Site)	Unknown Date	1.9	Landfill	Chemical Agents, Pesticides, Heavy Metals, Polychlorinated Biphenyls, Volatiles, Extractable Organics
	Cluster 19: Site 5 (Topsoil Pile)	Unknown Date	1.2	Waste Pile	Chemical Agents, Pesticides, Heavy Metals, Volatile Organics, Polychlorinated Biphenyls, Extractable Organics
	Cluster 19: Site 6 (Gun Club Demolition Debris Site)	Unknown Date	1.8	Dump	Chemical Agents, Heavy Metals, Explosive, Volatile Organics, Extractable Organics
	Cluster 19: Site 7 (Groundwater Contamination Site)	Unknown Date	36.7	Unknown	Chemical Agents, Heavy Metals, Explosive, Volatile Organics, Extractable Organics
<b>G Field</b>	Cluster 8: Site 1 (Drum Disposal Site)	1930s- 1950s	2.4	Disposal	Volatile and Semivolatile Organics, Metals
	Cluster 8: Site 2 (Weapons Assembly Plant)	1955- Present	0.2	Assembly Storage	Polychlorinated Biphenyls, Fuel Oil

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>G-Field (Con't)</b>	Cluster 8: Site 3 (Wastewater Treatment System)	1955-Present	0.9	Wastewater System	Solvents, Unexploded Ordnance
	Cluster 8: Site 5 (Training Area 1)	1941-1960s	3.3	Training, Testing	Solvents, Unexploded Ordnance
	Cluster 50: Site 6 (Training Area 2)	1941-1960s	2.1	Testing	Unknown
	Cluster 41: Site 11 (Tunnel Complex No. 4)	No Later than 1970	3.7	Test Area	Volatile Organics, CS, Chemical Agent Byproducts
<b>H Field</b>	Cluster 12: Site 1 (Pre-WW II Artillery Target Areas)	1920s-1930s	3.3	Impact Area	Unexploded Ordnance, Mustard, Phosgene, Explosives
	Cluster 28: Site 2 (Pre-WW II Artillery Target Areas 2)	1920-1930s	3.3	Impact Area	Chemical Unexploded Ordnance, Explosive, Mustard, Phosgene
	Cluster 31: Site 3 (Pre-WW II Artillery Target Areas 3)	1920s-1930s	3.3	Impact Area	Mustard, Phosgene, Explosives
	Cluster 28: Site 4 (Concrete Target Areas (2))	1940s	3.9	Landfill	Explosives
	Cluster 28: Site 5 (Smoke Pot Dump)	Unknown Date	0.4	Landfill	Unexploded Ordnance

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>H-Field (Con't)</b>	Cluster 28: Site 6 (Munitions Disposal Site)	Unknown Date	0.9	Landfill	Metals, High Explosives (i.e., TNT, RDX, HMX, Tetryl, 2,4 DNT, 2,6 DNT, Nitrocellulose)
	Cluster 12: Site 7 (E1464 Septic Tank)	Since WWII	0.4	Wastewater System	Fuel Oil, Grease, Engine Oil, Transmission Fluids, Antifreeze, Diesel Fuel, Gasoline, Solvents, trichloroethylene
	Cluster 12: Site 8 (E1467 Storage)	1978-Present	0.2	Storage	Fuel Oil, Grease, Engine Oil, Transmission Fluids, Antifreeze, Diesel Fuel, Gasoline, Metals
	Cluster 12: Site 9 (Wash Rack Wastewater System)	Since WWII	0.5	Wastewater System	Heavy Metals, Grease, Engine Oil, Transmission Fluid, Antifreeze, Diesel Fuel, Gasoline
	Cluster 31: Site 10 (Armored Vehicle Test Range)	1946-Present	86.0	Storage, Wastewater System	POL, Solvent
	Cluster 12: Site 11 (Water Wells (2))	(A) 1942-Present (B) 1983-Present	0.1	Water Wells	Heavy Metals, Explosives, Volatile and Semivolatile Organics, Pesticides, Polychlorinated Biphenyls
<b>I Field</b>	Cluster 23: Site 1 (Munitions Disposal Site)	1960-1970	1.3	Landfill	Explosives (i.e., HMX, RDX, TNT), Heavy Metals
	Cluster 53: Site 2 (Pre-1960 Suspect Site)	1940-Present	18.3	Landfill	High Explosives (i.e., HMX, TNT, RDX), Heavy Metals

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>I-Field (Con't)</b>	Cluster 23: Site 3 (Japanese Bunkers)	1940-1950	5.2	Waste Piles	Explosives, Heavy Metals
	Cluster 23: Site 4 (Reactive Pot Burial Site)	April 1986	0.2	Burning	Heavy Metals
	Cluster 54: Site 5 (Smoke Pot Burial Site)	1940s	Location Unknown	Landfill	Hexachloroethane
<b>J-Field</b>	White Phosphorus Burning Pits	late 1940's - present	0.5	Burn Area (2 pits; 1 trench)	White Phosphorus, Metals
	Robins Point Demolition Ground	late 1970's - present	7.5	Burn Area	High explosives, Metals; Detonation of Sensitive or Unstable Chemicals
<b>K Field</b>	Cluster 38: Site 4 (Demolition Ground)	1941-Early 1980s	4.9	Burn Area	Explosive Compounds, Lead, Other Metals
	Cluster 51: Site 7 (Pistol Range)	WWII-1970s	3.0	Firing Range	Heavy Metals
<b>L Field</b>	Cluster 49: Site 1 (Old Bush River Dock)	Pre-WWII	0.9	Dock Facility	Unknown
	Cluster 22: Site 2 (Ballistic Track End Area)	1950s-Present	1.1	Test	Explosive Compounds, Heavy Metals, Propellants

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>L-Field (Con't)</b>	Cluster 22: Site 3 (Building E1492)	1950s- Present	0.2	Storage	Explosive Compounds, Heavy Metals, Solvents, POL
	Cluster 22: Site 4 (Demolition and Propellant Disposal Site 1)	1960s	1.7	Burning, Landfill	Explosive Compounds, Heavy Metals
	Cluster 22: Site 5 (Demolition and Propellant Disposal Site 2)	1960s	0.4	Burning, Landfill	Explosive Compounds, Heavy Metals
	Cluster 22: Site 6 (Demolition and Propellant Disposal Site 3)	1960s	2.0	Burning, Landfill	Explosive Compounds, Heavy Metals
	Cluster 22: Site 7 (Demolition and Propellant Disposal Site 4)	1960s	2.0	Burning, Landfill	Explosive Compounds, Heavy Metals
<b>M Field</b>	Cluster 27: Site 1 (Pre-WW II Agent Test Site A)	1920s- 1940s	0.8	Test Area	Mustard, Lewisite, Chloropicrin, Blister agent (i.e., MD, MD-2), Chlorine, Phosgene, Liquid Smokes (i.e., FS, FM), Chloroacetophenone, Chloroform, Carbon Disulfide, Arsenic, Arsenicals
	Cluster 27: Site 2 (Pre-WW II Agent Test Site B)	1920s- 1940s	0.8	Test Area	Mustard, Lewisite, Chloropicrin, Blister Agent (i.e., MD, MD-2), Chlorine, Phosgene, Liquid Smokes (i.e., FS, FM), Chloroacetophenone, Chloroform, Carbon Disulfide, Arsenic, Arsenicals

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>M-Field (Con't)</b>	Cluster 27: Site 3 (Pre-WW II Agent Test Site C)	1920s-1940s	0.8	Test Area	Mustard, Lewisite, Chloropicrin, Blister agent (i.e., MD, MD-2), Chlorine, Phosgene, Liquid Smokes (i.e., FS, FM), Chloroacetophenone, Chloroform, Carbon Disulfide, Arsenic, Arsenicals
	Cluster 26: Site 4 (Pre-WW II Agent Test Site D)	1920s-1940s	0.8	Test Area	Mustard, Lewisite, Chloropicrin, Blister agent (i.e., MD, MD-2), Chlorine, Phosgene, Liquid Smokes (i.e., FS, FM), Chloroacetophenone, Chloroform, Carbon Disulfide, Arsenic, Arsenicals
	Cluster 27: Site 5 (Pre-WW II Agent Test Site E)	1920s-1940s	0.8	Test Area	Mustard, Lewisite, Chloropicrin, Blister agent (i.e., MD, MD-2), Chlorine, Phosgene, Liquid Smokes (i.e., FS, FM), Chloroacetophenone, Chloroform, Carbon Disulfide, Arsenic, Arsenicals
	Cluster 16: Site 6 (Target Range and Storage Bunker)	1920s-1940s	2.3	Storage, Test Area	None Anticipated
	Cluster 26: Site 7 (Test Slab)	WWII-Present	2.8	Test Area, Dump	Thermite, Chemical Munition Byproducts
	Cluster 26: Site 8 (Tunnel Complex No. 1)	No Later than 1970	0.6	Test Area	Volatile Organics, Chemical Agent Byproducts
	Cluster 26: Site 9 (Tunnel Complex No. 2)	No Later than 1970	0.6	Test Area	Chemical Agents

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>M-Field (Con't)</b>	Cluster 16: Site 10 (Tunnel Complex No. 3)	No later than 1970s	2.2	Test Area	Volatile Organics, O-chlorobenzalmalononitrile (CS), Chemical Agent Byproducts
	Cluster 16: Site 12 (Mine Field)	Unknown Date	8.0	Test Area	Unexploded Ordnance, Explosive Chemicals
	Cluster 26: Site 13 (Dugout)	WWII-Present	0.5	Test Area	Chemical Agents
	Cluster 42: Site 14 (Clothing Shack Area)	1940s-Present	0.8	Storage, Testing	Unknown
	Cluster 26: Site 15 (Wind Tunnel)	1987-1988	1.0	Test Area	Chemical Agents
	Cluster 24: Site 16 (Southeast Test Area)	No Recent Use	1.8	Test Area	Pesticides, Polychlorinated Biphenyls, Unexploded Ordnance, Explosive Chemicals, Heavy Metals
	Cluster 24: Site 17 (Southeast Burning Trench)	1970s-Early 1980s	0.2	Trench	Semivolatile Organics, Pesticides, Polychlorinated Biphenyls, Explosives, Heavy Metals
	Cluster 16: Site 18 (Concrete Structures)	1930s-Present	2.1	Test Area	Unexploded Ordnance, Explosive Chemicals
	Cluster 43: Site 19 (Grenade Range)	1960s-1970s	0.3	Test Area	Chemical Munition Byproducts, CS
	Cluster 44: Site 20 (Bomblet Projector)	1957-Present	3.5	Test Area	Explosives, Unexploded Ordnance, Chemical Agents
Cluster 26: Site 21 (1930s Facilities Area)	1930s	1.0	Chemical Lab	Adamsite	

Range Field	Cluster/Site	Date In Use	Size (Acres)	Site Type	Contamination of Concern
<b>M-Field (Con't)</b>	Cluster 16: Site 22 (Prototype Building Storage)	WWII-1960s	2.8	Storage	Unexploded Ordnance, Explosive Chemicals
	Cluster 16: Site 23 (Prototype Building Trench)	1943-1960s	2.6	Trench	Metals, Explosives, Volatile and Semivolatile Organics, Pesticides, Polychlorinated Biphenyls
<b>Maxwell Point</b>	Cluster 52: Site 1 (Rifle Range)	1943-1972	14.4	Training Area	Heavy Metals
	Cluster 29: Site 2 (South Beach Munitions Dump)	Prior to WWII	0.8	Landfill	Munition Related Compounds
	Cluster 29: Site 3 (E7332 Test Site)	1942-1955	1.1	Test Area	Fog Oil, Pyrotechnic Materials, CS
	Cluster 29: Site 4 (E7340/E7350 Test Site)	1940	0.9	Test Area	Pesticides, Polychlorinated Biphenyls, Explosive Compounds, Heavy Metals, Semivolatile Organics
	Cluster 29: Site 5 (E7368 Test Site)	1940s	1.1	Storage, Wastewater System	Fog Oil, Pyrotechnic Materials, CS
<b>N-Field</b>	Target Range and Storage Bunker	Target Range – 1920s to early 1940s storage bunker - ? to present	2.3	Target Range and Storage	Target Range Area: Metal Projectile Shells and Lead Storage Bunker: Unexploded Ordnance
<b>O-Field</b>	New O-Field Disposal Pits	Early 1950s	N/A	Disposal by Open Burning	Unexploded Ordnance, Chemical Agents, Heavy Metals and Solvents

Note: M-Field and D-Field were the two primary fields used for testing of chemical agents and chemical munitions at APG-EA during WWII. (USAEHA, 1989)

# **PUBLIC NOTICE**

## **Finding of No Significant Impact**

### **Environmental Assessment of Prescribed Burns at Aberdeen and Edgewood Area Test Ranges for Air Monitoring of Range Fire Emissions**

Pursuant to the regulations implementing the provisions of the National Environmental Policy Act (40 CFR 1508.13), the Department of the Army gives notice that it has prepared the required documentation for the proposed action of prescribed burns at Aberdeen and Edgewood Area test ranges for air monitoring of range fire emissions. The proposed action would allow APG to measure airborne emissions during a range fire in a manner which minimizes impact on the environment and public and provides the best approach to obtaining air samples adequate for assessing actual human health risks from APG range fire emissions. The Environmental Assessment may be reviewed at the Aberdeen Branch of the Harford County Public Library, 21 Franklin Street, Aberdeen, Maryland, (410) 272-0520; the Edgewood Branch of the Harford County Public Library, 2205 Hanson Road, Edgewood, Maryland, (410) 676-3443; the Joppa Branch of the Harford County Public Library, 655 Towne Center Drive, Joppa, Maryland, (410) 612-1660; the Cecilton Branch of the Cecil County Public Library, 128 W. Main Street, Cecilton, Maryland, (410) 275-1091; the Washington College, Miller Library, Chestertown, Maryland, (410) 778-2800; the Edgewood Area Library, Building E4405, Aberdeen Proving Ground, Maryland; and the Aberdeen Area Library, Building 3320, Aberdeen Proving Ground, Maryland.

In addition to the proposed action to perform prescribed burns at the Aberdeen and Edgewood Area test ranges, the Environmental Assessment also considered the following alternatives: the No Action alternative as required by the National Environmental Policy Act, laboratory-controlled burn, and accidental burn.

Two of the alternatives considered (No Action and accidental burn) have potential short-term air quality impacts. The No Action alternative would allow the occurrence of accidental fires at potentially contaminated APG test ranges to continue with no planned monitoring of the range fire emissions. Numerous range fires occur each year at APG from natural causes or military firing activities and generate smoke that may, on some occasions travel towards downwind human populations on and off the installation. Local citizens have expressed concern about the need to quantify the air emissions and determine the health implications from the APG range fires. Even though atmospheric dispersion computer modeling of worst case APG range fires indicates the risks to human health from these fire emissions are low, the modeling portrays only probable estimates of risk not actual risks. The No Action alternative does not provide a means of determining actual human health risks to APG range fire emissions. Under the accidental burn alternative, air monitoring of the burn emissions would be performed to help estimate actual human health risks from range fire emissions. In addition to the environmental impacts mentioned under the No Action alternative, the accidental burn alternative also impacts the health and safety of the air sampling and fire department personnel present during the burn. Accidental burns are also unpredictable and can occur under unfavorable meteorological conditions, affecting the quality and representative nature of the air samples collected during the fire.

Although no significant environmental impacts result from the laboratory-controlled burn alternative, the alternative would not be representative of an APG test range with a wide range of combustion materials, contaminants, and potential presence of UXO. Thus, emissions data from a laboratory-controlled burn would not assess accurately whether potential risks to human health exist during actual range fires at APG.

No significant environmental impacts are anticipated as a result of the proposed action. Rather, the proposed action will have an overall positive effect on the environment by offering a method to safely measure worst case airborne emissions during a range fire under favorable meteorological conditions. This will allow APG to assess the potential impact to human health from range fires and determine if additional preventive or mitigation measures are necessary when future range fires occur. Effective mitigation of potential threats to human health and a potential source of environmental contamination would result. Minimal air quality and ecological impacts would result during the burn operations. These impacts would be small and cease when burn operations were completed and smoke dispersal and vegetation regeneration occurred. There will be negligible long-term ecological impacts associated with the proposed alternative, since prescribed burns promote ecosystem diversity, improve soil conditions and wildlife habitat, and reduce the accumulation of combustible material that could cause a large, uncontrolled range fire. Since each prescribed burn will be planned, the APG test ranges and burn events can be predetermined, mitigating potential impacts to critical wildlife habitat areas, peak breeding seasons and locations, and threatened and endangered species populations. The proposed action will also be conducted when meteorological conditions favor a wind direction that reduces potential health impacts to human populations on and off the installation. Cultural resources will not be significantly affected from the proposed action due to mitigating measures during the prescribed burn implementation (i.e., minimizing or eliminating disturbances in the vicinity of historical or archaeological sites). Based on the conclusion of the Environmental Assessment, there is a Finding of No Significant Impact from the proposed action and an Environmental Impact Statement is not required.

The Department of the Army will receive written comments on this proposal for a 30-day period from the publication date of this Finding of No Significant Impact. Address comments to Commander, U.S. Army Garrison, ATTN: STEAP-SH-ER (ATTN: Mr. Donald Green), Aberdeen Proving Ground, Maryland 21005-5423.

Public Meetings will be held on the following dates at the following locations and times to discuss the proposal to perform prescribed burns at APG test ranges for air monitoring of range fire emissions.

- **Baltimore County**  
Thursday, March 11  
Oliver Beach Elementary School  
Cafetorium  
12912 Cunningham Cove Road  
6:30 – 7:15 p.m. – poster session  
7:15 p.m. – presentation
- **Harford County**  
Tuesday, March 16  
Edgewood Senior Center  
1000 Gateway Road  
6:30 – 7:15 p.m. – poster session  
7:15 p.m. – presentation

- **Kent County**  
Thursday, March 18  
Chestertown Middle School  
402 E. Campus Avenue  
4:30 p.m. – presentation  
5:30 – 7:15 p.m. – poster session  
7:15 p.m. – presentation
- **Cecil County**  
Tuesday, March 23  
Bohemia Manor High School  
2755 Augustine Herman Highway  
(Route 213)  
6:30 – 7:15 p.m. – poster session  
7:15 p.m. - presentation