

# **SCRANTON ARMY AMMUNITION PLANT**

Army Cleanup Program

Installation Action Plan Final

June 2024

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## STATEMENT OF PURPOSE

The Installation Action Plan (IAP) provides evidence that the Army is firmly committed to expeditious identification and cleanup of environmental contamination, and that the installation has a credible, organized program to carry out that commitment. The IAP provides an outline of the total multi-year environmental cleanup program for each site with ongoing or future planned restoration activity and includes the (1) environmental restoration requirements, (2) the rationale for the selected technical approach, and (3) foundation to develop corresponding financial needs for each cleanup site.

## INSTALLATION OVERVIEW

**Installation Name:** SCRANTON ARMY AMMUNITION PLANT

**Installation City:** SCRANTON

**Installation County:** LACKAWANNA

**Installation State:** PA

**Regulatory Participation - Federal:** N/A

**Regulatory Participation - State:** N/A

## ACRONYMS

Acronym	Definition
CC	Compliance-related Cleaup
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CRL	Cleanup Restoration & Liabilities
ENV	Environmental
FS	Feasibility Study
HQAES	Headquarters Army Environmental System
HRS	Hazard Ranking System
IAP	Installation Action Plan
ID	Identification
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
MR	Munitions Response
MRSPP	Munitions Response Site Prioritization Protocol
NPL	National Priorities List
PA	Preliminary Assessment
PFAS	Per- and Polyfluoroalkyl Substances
RA(C)	Remedial Action (Construction)
RA(O)	Remedial Action (Operations)
RAB	Restoration Advisory Board
RC	Response Complete
RD	Remedial Design
RI	Remedial Investigation
RIP	Remedy-in-Place
RRSE	Relative Risk Site Evaluation
SC	Site Closeout
SCAAP	Scranton Army Ammunition Plant
SI	Site Inspection
TAAP	Technical Assistance for Public Participation

## PHASE TRANSLATION TABLE

CERCLA Phase	RCRA Phase	RCRA UST Phase
Preliminary Assessment (PA)	RCRA Facility Assessment (RFA)	Initial Site Characterization (ISC)
Site Inspection (SI)	Confirmation Sampling (CS)	Investigation (INV)
Remedial Investigation/ Feasibility Study (RI/FS)	RCRA Facility Investigation/Corrective Measures Study (RFI/CMS)	Corrective Action Plan (CAP)
Remedial Design (RD)	Design (DES)	Design (DES)
Interim Remedial Action (IRA)	Interim Measure (IM)	Interim Remedial Action (IRA)
Remedial Action (Construction) (RA(C))	Corrective Measures Implementation (Construction) (CMI(C))	Implementation (Construction) (IMP(C))
Remedial Action (Operations) (RA(O))	Corrective Measures Implementation (Operations) (CMI(O))	Implementation (Operations) (IMP(O))
Long-Term Management (LTM)	Long-Term Management (LTM)	Long-Term Management (LTM)

## **PROGRAM SUMMARY**

**Number of Open Sites with Response Complete/Total Open IR Sites: 0/1**

**Number of Open Sites with Response Complete/Total Open MR Sites: 0/0**

**Number of Open Sites with Response Complete/Total Open CC Sites: 0/0**

## SITE-LEVEL INFORMATION



## 42755.1016\_SCAAP-16\_PFAS

**Env Site ID:** SCAAP-16

**Cleanup Site:** PFAS

**Alias:** #

**Regulatory Driver:** CERCLA

**RIP Date:** 9/20/2030

**RC Date:** 9/20/2030

**RC Reason:** Not assigned

**SC Date:** 9/20/2030

**Program:** ENV Restoration, Army

**Subprogram:** IR

**NPL Status:** No

**Hazardous Ranking Score:** 0

**RRSE:**

**MRSPP:** N/A

Phase	Start	End
PA:	5/21/2018	9/15/2019
SI:	12/14/2020	3/15/2022
RI/FS:	10/1/2022	9/20/2030
RD:	--	--
IRA:	--	--
RA(C):	--	--
RA(O):	--	--
LTM:	--	--

**Site Narrative:** An investigation under Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of per- and polyfluoroalkyl substances (PFAS) is currently underway at Scranton Army Ammunition Plant (SCAAP). The preliminary assessment phase concluded with the identification of two areas of potential interest (AOP) - the Forge Shop building and the Heat Treat building. These buildings had historical indication of storage, discharge, and/or release of PFAS-containing materials. The site inspection (SI) initially concluded with no further action based on groundwater PFAS sampling results below the 2019 Office of the Secretary of Defense risk screening level of 40 parts per trillion. Surface water was not sampled due to lack of standing or running water. Soil was not sampled as the entire installation is paved. On July 6, 2022, the Office of the Assistant Secretary of Defense published a revised memorandum that provided updated screening levels for six PFAS compounds. SI results were rescreened against these new levels, and it was determined that the two AOPs warrant further evaluation in a remedial investigation (RI). Cleanup/Exit Strategy: Further action will depend on the results of RI and subsequent feasibility study.

## **SITE SUMMARY**

## SITE CLOSEOUT SUMMARY

CRL ID	Site Name	Site Closeout Date
42755.1001	SCAAP-01_MACHINERY STORAGE AREA OF SUBWA	8/31/1987
42755.1002	SCAAP-02_SWITCHGEAR ROOM IN PROD SHOP	8/31/1987
42755.1003	SCAAP-03_FORGE SHOP ON W SIDE OF INST	8/31/1987
42755.1004	SCAAP-04_HEAT TREATMENT SHOP	8/31/1987
42755.1005	SCAAP-05_PRODUCTION SHOP	8/31/1987
42755.1006	SCAAP-06_SCRAP METAL STORAGE (BILLET YAR	9/30/2000
42755.1007	SCAAP-07_QUENCH OIL STORAGE	6/30/2000
42755.1008	SCAAP-08_SEWAGE LINES	8/31/1987
42755.1009	SCAAP-09_STORM WATER LINES	8/31/1987
42755.1010	SCAAP-10_UST ADJ TO PROPANE STG (REMOVED	8/31/1987
42755.1011	SCAAP-11_DRUM STOR AREA (NR OIL/WATER SE	12/31/1990
42755.1012	SCAAP-12_ABOVE GROUND STOR TANKS-SODIUM	12/31/1990
42755.1013	SCAAP-13_AST-NITRIC ACID(REMOVED JANUARY	12/31/1990
42755.1014	SCAAP-14_HAZARDOUS MATERIALS STORAGE	12/31/1990
42755.1015	SCAAP-15_TANK FARM	10/31/1995

## COMMUNITY INVOLVEMENT

<b>Community Involvement Plan (Date Last Reviewed):</b>	TBD
<b>Technical Review Committee Establishment Date:</b>	N/A
<b>Restoration Advisory Board (RAB) Establishment Date:</b>	Pending
<b>RAB Adjournment Date:</b>	N/A
<b>RAB Adjournment Reason:</b>	N/A
<b>Reasons for Not Establishing RAB:</b>	Lack of outstanding cleanup issues or activities does not warrant establishment of a RAB
<b>RAB Date of Solicitation from Community:</b>	N/A
<b>RAB Results of Solicitation:</b>	N/A
<b>Current Technical Assistance for Public Participation (TAPP):</b>	N/A
<b>TAPP Title:</b>	N/A
<b>Potential TAPP:</b>	N/A
<b>Administrative Record Location:</b>	Administration Building, 156 Cedar Avenue, Scranton, PA 18505
<b>Information Repository Location:</b>	Albright Memorial Library Building Scranton Public Library, 500 Vine St, Scranton, PA 18509

## FIVE-YEAR / PERIODIC REVIEW SUMMARY

Status	Review Type	Start Date	End Date	Plans Narrative	Actions Narrative	Results Narrative
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A