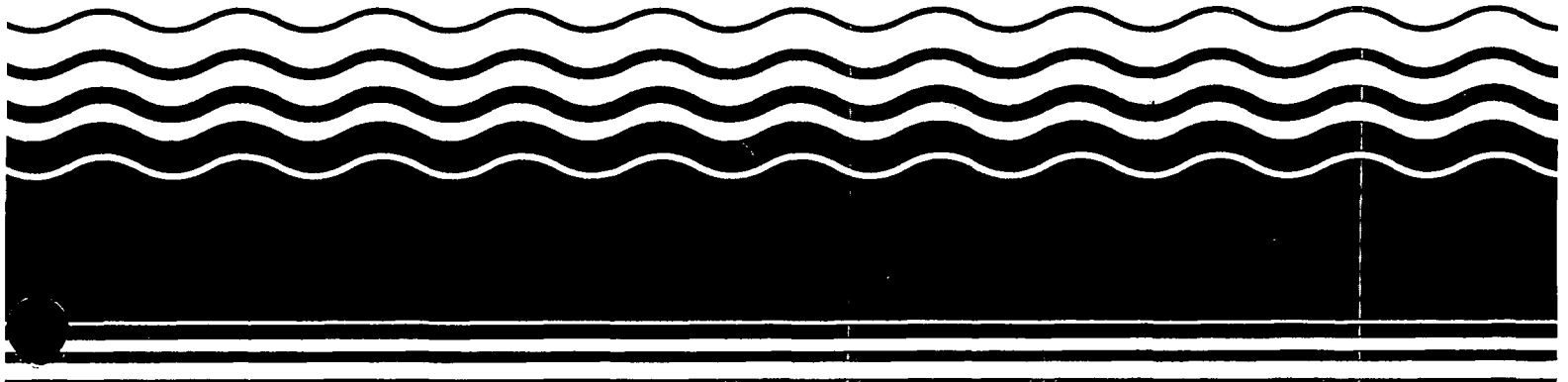




PB95-963819
EPA/ROD/R02-95/267
May 1996

**EPA Superfund
Record of Decision:**

**Plattsburgh Air Force Base,
Site ST-020 (O.U. 9), Plattsburgh, NY
3/31/1995**



Site ST-020

Pesticide Storage Tank

RECORD OF DECISION

**Plattsburgh Air Force Base
Installation Restoration
Program**

**United States Department of The Air Force
Plattsburgh Air Force Base
Plattsburgh, New York**

**Final
February 1995
copy no. 2**

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DECLARATION FOR THE RECORD OF DECISION

SITE NAME AND LOCATION

Plattsburgh Air Force Base (AFB)
Pesticide Storage Tank, ST-020
Plattsburgh AFB, New York

STATEMENT OF BASIS AND PURPOSE

This Record of Decision (ROD) presents the final remedial decision, no-further-action, for the Pesticide Storage Tank, Site ST-020, on Plattsburgh AFB in Plattsburgh, New York. This ROD was developed pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986, and the National Contingency Plan. This decision is based on the Administrative Record for this site which is available for review at Plattsburgh AFB.


This decision has been selected by the United States Air Force in conjunction with the United States Environmental Protection Agency (USEPA) with the concurrence of the New York State Department of Environmental Conservation (NYSDEC) pursuant to the Federal Facilities Agreement (FFA), Docket Number II-CERCLA-FFA-10201, which Plattsburgh AFB entered into with the USEPA and NYSDEC under Section 120 of CERCLA.

DESCRIPTION OF DECISION

Site ST-020 was a 1,000-gallon storage tank that was used to store wastewater that contained pesticides. In November 1992, Plattsburgh AFB conducted a removal action at this site. The tank contents, the tank itself, and the surrounding soils were removed. Plattsburgh AFB transported the soils and the tank to West Sand Lake Landfill in West Sand Lake, New York. The tank contents (wastewater) were taken to CIBRO's wastewater treatment facility in Albany, New York. After completion of the removal action, Plattsburgh AFB collected confirmatory soil samples. Results of this sampling indicate that the removal action was fully effective in achieving protection of human health and the environment.

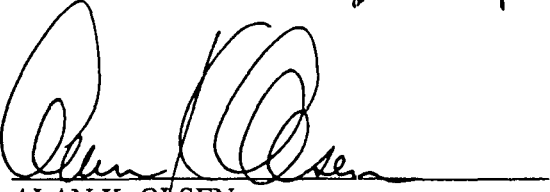
DECLARATION

This no-further-action decision is consistent with the National Contingency Plan since there is no additional risk to public health or the environment from hazardous substances on site.



JEANNE M. FOX
Regional Administrator, USEPA Region II

3/31/95
Date



ALAN K. OLSEN
Director, Air Force Base Conversion Agency

March 15, 1995
Date

1.0 INTRODUCTION:

This Record of Decision (ROD) documents Plattsburgh AFB's final decision, no-further-action, for the Pesticide Storage Tank, Site ST-020, at Plattsburgh Air Force Base (AFB) in Plattsburgh, New York. This is the United States Air Force's final remedial action since no site contaminants remain at Site ST-020.

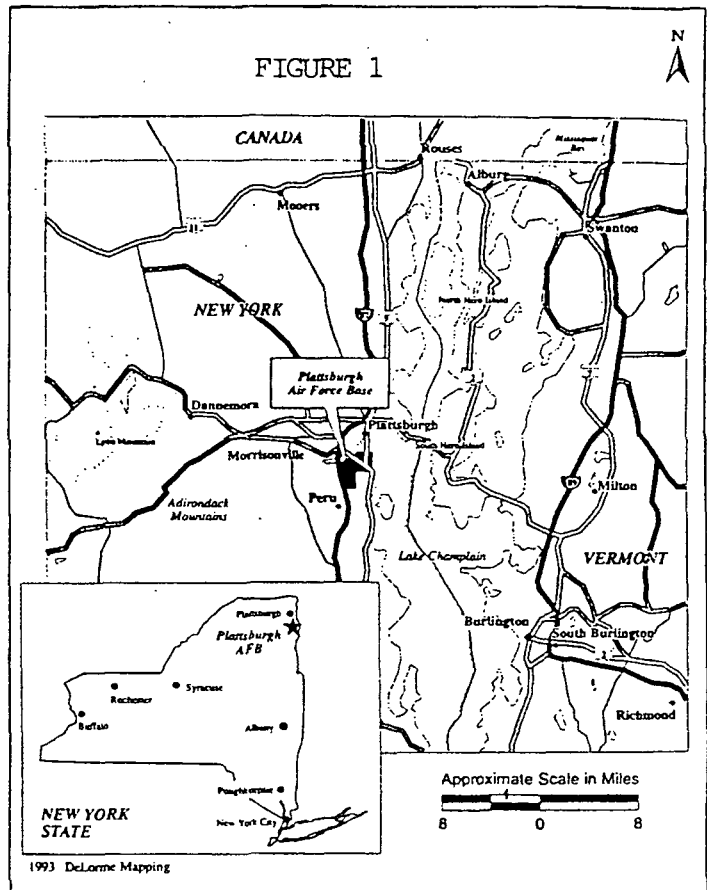
This ROD is being published in accordance with Section 117(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Its purpose is to summarize the results and conclusions of previous studies and summarize the information that Plattsburgh AFB used in the no-further-action decision. This decision has been selected by the United States Air Force in conjunction with the United States Environmental Protection Agency (USEPA) with the concurrence of the New York State Department of Environmental Conservation (NYSDEC).

2.0 STATEMENT OF BASIS AND PURPOSE:

This decision document states the basis for the Plattsburgh AFB decision to end all additional remedial actions, including investigations, at ST-020, the Pesticide Storage Tank Site. ST-020 is listed as an area of environmental concern in Attachment II of the Federal Facilities Agreement (FFA), Docket Number II-CERCLA-FFA-10201, which Plattsburgh AFB entered into with the USEPA and NYSDEC under CERCLA Section 120. This decision was made in accordance with CERCLA as amended by the Superfund Amendments and Reauthorization Act (SARA) and Section 300.430 of the National Contingency Plan (NCP).

3.0 SITE NAME, LOCATION, AND DESCRIPTION:

Plattsburgh AFB is located in Clinton County in northeastern New York State (Figure 1), bordered on the north by the City of Plattsburgh and on the east by Lake Champlain. It lies approximately 26 miles south of the Canadian border and 167 miles north of Albany.



Site ST-020, the Pesticide Storage Tank, is located in an industrial area behind the Civil Engineering building, Building 426, within a fenced area on Plattsburgh AFB. Directly east and hydrologically downgradient of the ST-020 site are sites: SS-018 Auto Hobby Shop, SS-019 CES Paint Shop, and SS-028 Building 508 Open Storage Area (Figure 2). Approximately 600 feet to the east of the

Pesticide Storage Tank Site is Lake Champlain.

The storage tank was a standard 1,000-gallon, below-grade, concrete storage tank that received wastewater from the Entomology Shop (that worked out of an office located in the basement of Building 426) through a floor drain and sink. According to the design drawing, the tank walls were two and one-half inches thick and the floor and ceiling were four inches thick. The tank was accessed through a top manhole and had no other outlets. The bottom of the tank was almost nine feet below ground surface. (The design drawing is included in the Removal Action Memorandum which provided the basis for removal of the tank in November 1992.)

4.0 SITE HISTORY:

A Records Search, conducted by E. C. Jordan, reported that in October 1986, this tank was found to be leaking (Reference 1). According to this report, the tank was installed in 1972 and received rinse water, which typically contained dursban, bendiocarb, bleach, ammonia, thoracic acid, and chlordane. The rinse water discharged to the underground storage tank through a floor drain inside the shop. The floor drain was closed off in 1987. (According to the as-built, the tank was installed in 1982 as opposed to 1972, as reported by E. C. Jordan. Plattsburgh AFB believes that the 1982 date is accurate.)

According to a pesticide program staff member, rinse water containing dursban, bendiocarb, pyrethrin, bygon, boric acid,

malathion, and sevin dust had been discharged to the tank. This staff member has been working in the pesticide program since 1983. The rinse water was generated by cleaning the equipment used to apply the pesticides and by cleaning the containers used to store the pesticides. According to this staff member, the tank was designed to temporarily store the rinse water until arrangements could be made for its disposal; however, the fluid level never rose to the point that the tank needed to be emptied. The pesticide shop stopped using the tank in 1985 or 1986, and the sink was disconnected at the same time.

On 27 April 1992, members of the Plattsburgh AFB Installation Restoration Program (IRP) obtained one sample of the contents of the pesticide storage tank and the sample was analyzed for the following seven (7) pesticides: heptachlor epoxide, chlordane, endrin, heptachlor, lindane, methoxychlor, and toxaphene. The sample results (Table 1) identified 4 parts per billion (ppb) of methoxychlor in the contents of the tank. This was the only pesticide identified in the contents of the tank.

On 15 October 1992, Plattsburgh AFB submitted an action memorandum to the USEPA and NYSDEC pursuant to Section X, paragraph D, of the FFA. This action memorandum stated Plattsburgh AFB's basis for conducting a time-critical removal action at this site. The removal action described in the action memorandum required Plattsburgh AFB to properly dispose of the tank contents, the tank itself, and approximately two feet of soil surrounding the tank location.

TABLE 1

SUMMARY OF ANALYTES DETECTED IN WASTEWATER
ST-020 SITE - RECORD OF DECISION

ANALYTE	EPA METHODOLOGY	FREQUENCY OF DETECTION	RANGE OF DETECTED CONCENTRATIONS
Chlordane	8080	ND	ND
Endrin	8080	ND	ND
Heptachlor	8080	ND	ND
Lindane	8080	ND	ND
Methoxychlor	8080	1/1	4.0 ug/L *
Toxaphene	8080	ND	ND
Heptachlor Epoxide	8080	ND	ND
Bendocarb	632	ND	ND
Dursban	8080	1/1	0.7 ug/L **

Results are reported in ug/L (ppb)

ND - Not Detected

* - Sampled 27 April 1992

** - Sampled 17 Nov 1992

5.0 REMOVAL ACTION:

In November 1992, Plattsburgh AFB conducted the removal work at this site. The tank contents, the tank itself, and the surrounding soils were removed. Plattsburgh AFB transported the soils and the tank to West Sand Lake Landfill in West Sand Lake, New York. The tank contents (wastewater) was taken to CIBRO's wastewater treatment facility in Albany, New York.

After the completion of the removal action, Plattsburgh AFB collected five soil samples from the bottom of the open excavation, approximately three feet beneath the former location of the tank floor, and backfilled the open excavation with clean soils. Four of the samples were analyzed for eighteen (18) pesticides and seven (7) PCBs (Table 2). All five soil samples were analyzed for dursban and bendiocarb. The sample results did not identify any of these constituents except for dursban at a concentration of 134 parts per billion (ppb) in one sample out of five.

In addition to samples collected by Plattsburgh AFB, the contractor, Jo-Ja Construction, collected samples prior to disposing of the tank and the tank contents. Jo-Ja collected five samples from soils remaining in the open excavation approximately three feet beneath the former location of the tank floor, one sample from the tank contents (liquid), and one sample from the soils that had been excavated. Toxicity Characteristic Leachate Procedure (TCLP) analyses were conducted on all six soil samples. The analyses for pesticides conducted on the six soil samples included the seven pesticides initially tested for in the sample taken from the tank contents by Plattsburgh AFB staff in 1992. The tank contents sample collected by Jo-Ja was analyzed for dursban and bendiocarb. The only contaminant identified in the seven samples taken by Jo-Ja was dursban, at a concentration of 0.7 ppb, from the liquid tank contents sample.

Plattsburgh AFB does not believe there is a need to install monitoring wells and collect groundwater samples because significant contamination was not identified in the soils underlying the tank or in the tank contents, and because dursban is not water soluble. Plattsburgh AFB believes that if a contaminant migrated to the groundwater, approximately 15 to 20 feet deep, that it would also be detected in the migration path to the groundwater. Furthermore, groundwater downgradient of Site ST-020 (Figure 3) was investigated as part of the Site Investigation (SI) at the Civil Engineering Paint Shop (SS-019), the SI performed at the Building 508 Open Storage Area (SS-028), and the Remedial Investigation (RI) performed at the Auto Hobby Shop Site (Site SS-018). None of the Target Compound List (TCL) pesticides were detected in groundwater samples from the monitoring wells installed at these sites.

6.0 RISK ASSESSMENT:

Dursban was the only chemical detected after the removal action. It was detected in only one of the five soil samples Plattsburgh AFB collected from the excavation floor (concentration 134 ppb). Dursban was detected in the liquid tank contents sample collected by the contractor at a concentration of 0.7 ppb

TABLE 2

SUMMARY OF ANALYTES DETECTED IN SOIL
ST-020 SITE - RECORD OF DECISION

ANALYTE	EPA METHODOLOGY	FREQUENCY OF DETECTION	RANGE OF DETECTED CONCENTRATIONS
Arsenic	7060	4/6	0.002 mg/kg
Aldrin	8080	0/5	ND
Barium	7080	6/6	1.1 - 1.3 mg/kg
Bendiocarb	639	0/5	ND
Benzene	8240	0/6	ND
a BHC	8080	0/5	ND
b BHC	8080	0/5	ND
g BHC	8080	0/5	ND
y BHC	8080	0/5	ND
Cadmium	7130	0/6	ND
Carbon Tetrachloride	8240	0/6	ND
Chlordane	8080	0/11	ND
Chlorobenzene	8240	0/6	ND
Chloroform	8240	0/6	ND
Chromium	7190	0/6	ND
Total Cresols	8270	0/6	ND
2,4-D	8150	0/6	ND
1,4-Dichlorobenzene	8240	0/6	ND
1,2-Dichloroethane	8240	0/6	ND
1,1 Dichloroethylene	8240	0/6	ND
2,4-Dinitrotoluene	8270	0/6	ND
DDD	8080	0/5	ND
DDE	8080	0/5	ND
Dieldrin	8080	0/5	ND
DDT	8080	0/5	ND
Dursban	8140	1/5	0.134 mg/kg
Endosulfan I	8080	0/5	ND
Endosulfan II	8080	0/5	ND
Endosulfan Sulfate	8080	0/5	ND
Endrin	8080	0/11	ND
Endrin Aldehyde	8080	0/5	ND
Heptachlor	8080	0/11	ND
Heptachlor Epoxide	8080	0/11	ND
Hexachlorobenzene	8270	0/6	ND
Hexachlorobutadiene	8270	0/6	ND
Hexachloroethane	8270	0/6	ND
Lead	7420	2/6	0.3 mg/kg
Lindane	8080	0/6	ND
Mercury	7470	0/6	ND

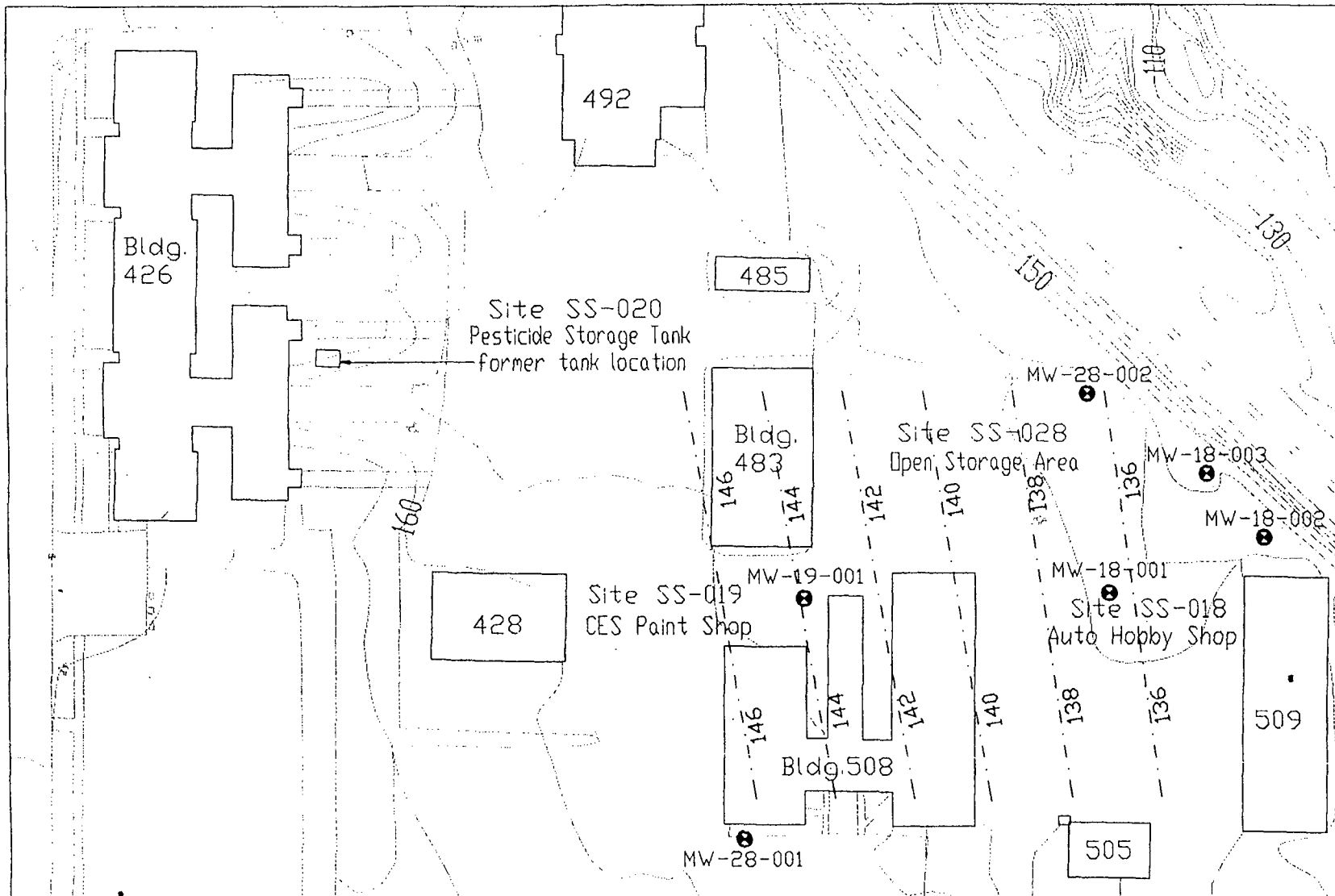
Results are reported in mg/kg (ppm)
ND - Not Detected

TABLE 2 (CONTINUED)

SUMMARY OF ANALYTES DETECTED IN SOIL
ST-020 SITE - RECORD OF DECISION

ANALYTE	EPA METHODOLOGY	FREQUENCY OF DETECTION	RANGE OF DETECTED CONCENTRATIONS
Methoxychlor	8080	0/6	ND
Methyl Ethyl Ketone	8240	0/6	ND
Nitrobenzene	8270	0/6	ND
Pentachlorophenol	8270	0/6	ND
Pyridine	8270	0/6	ND
PCB-1016	8080	0/5	ND
PCB-1221	8080	0/5	ND
PCB-1232	8080	0/5	ND
PCB-1242	8080	0/5	ND
PCB-1248	8080	0/5	ND
PCB-1254	8080	0/5	ND
PCB-1260	8080	0/5	ND
Selenium	7740	6/6	0.003 - 0.020 mg/kg
Silver	7760	4/6	0.040 - 0.20 mg/kg
Tetrachloroethylene	8240	0/6	ND
Toxaphene	8080	0/11	ND
Trichloroethylene	8240	0/6	ND
2,4,5-Trichlorophenol	8270	0/6	ND
2,4,6-Trichlorophenol	8040	0/6	ND
2,4,5-TP	8150	0/6	ND
Vinyl Chloride	8010	0/6	ND

Results are reported in mg/kg (ppm)
ND - Not Detected



Scale 1"=100'

Figure 3 Groundwater Contours and Site Features
 --- Groundwater Contours From Malcolm Pirnie
 Site Investigation Jan 94

The active ingredient in Dursban, known as chlorpyrifos, is not a known or suspected human carcinogen. The only known effect from inhaling or ingesting chlorpyrifos is temporary reduced cholinesterase levels in plasma, red blood cells, and nerve endings. The National Academy of Science has recommended a 24-hour exposure guideline for inhalation of chlorpyrifos of 10 micrograms per cubic meter of air for an adult. This is equivalent to 200 micrograms per day based on an average adult inhalation rate of 20 cubic meters of air per day. Published data with respect to No-Observable-Effect Levels (NOELs) for ingestion of chlorpyrifos were not available. The level that dursban was detected at in the remaining soils, however, is not expected to have any significant adverse impact on human health or the environment. The entire excavation has been backfilled and is protected by clean soil.

7.0 SITE STATUS:

Plattsburgh AFB was proposed for the National Priorities List in July 1989 and was promulgated on 21 November 1989. On 12 September 1991, Plattsburgh AFB entered into the FFA with the USEPA and NYSDEC pursuant to Section 120(e)(1) and (2) of CERCLA; 42 U.S.C. Section 9620(e)(2), Sections 3004(u) and (v), 3008(h) and 6001 of RCRA; 42 U.S.C. Sections 6924(u) and (v), 6928(h) and 6961, Executive Order 12589, the National Environmental Policy Act, 42 U.S.C. Section 4321; and the Defense Environmental Restoration Program (DERP), 10 U.S.C. Section 2701.

The purpose of the FFA is to ensure that environmental impacts on public health, welfare, and environment associated with past and present activities at Plattsburgh AFB are thoroughly investigated and appropriate remedial or removal actions are taken as necessary to protect the public health, welfare, and environment. Site ST-

020 is one of many areas being investigated under the FFA. Other areas are being reported upon separately.

8.0 STATUTORY DETERMINATIONS:

The lead agency, Plattsburgh AFB, has determined that this no-further-action decision is consistent with Section 300.430 of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). The removal action was considered to be protective of human health and the environment, compliant with federal and state action, chemical, and location-specific requirements that are legally applicable or relevant and appropriate to the remedial action (ARARs), and was cost effective.

The chosen remedial action for SS-020 is No Further Action. This action does not differ from the decision presented in the Proposed Plan.

9.0 STATE ROLE:

NYSDEC, on behalf of the State of New York, has reviewed the confirmation sample results from the viewpoint of environmental risk. NYSDEC concurs with the no-further-action decision. A copy of NYSDEC's declaration of concurrence can be found in Appendix A.

10.0 RESPONSIVENESS SUMMARY:

Plattsburgh AFB held a public comment period from 27 August 1993 to 27 September 1993. The notice of the public comment period was posted in the Plattsburgh Press-Republican on 27 August 1993. No written comments on the Proposed Plan were received during the 30-day comment period.

In addition to holding a public comment period on the Proposed Plan, Plattsburgh AFB held a public meeting on this Proposed Plan on 7 September 1993. Representatives from the NYSDEC, USEPA, and Plattsburgh AFB were on hand to answer questions on this Proposed Plan. At the public meeting, one attendee asked why Plattsburgh AFB analyzed the samples for polychlorinated biphenyls (PCBs). Plattsburgh AFB's Project Manager responded by saying that PCBs were part of the pesticide analysis.

SITE ST-020

REFERENCES

- 1.0 Phase II/IV Installation Restoration Program (RI/FS) at Plattsburgh AFB Status Report Site Confirmation 5329-07; Prepared by ABB (Formerly E. C. Jordan); August 1988.
- 2.0 Action Memo - SS-020; Prepared by Plattsburgh AFB; 25 September 1992.
- 3.0 Sample Collected by Plattsburgh AFB; Analyzed by CTM Laboratories, LTD; 27 April 1992
- 4.0 Samples Collected by Plattsburgh AFB; Analyzed by Endyne, Inc; 17 November 1992.
- 5.0 Samples Collected by Jo-Ja Construction; Analyzed by Hudson Environmental Services; 17 November 1992.
- 6.0 95 Percent Completion Memo; Prepared by Tom LaBombard; 11 December 1992.
- 7.0 Contract Closeout Letter; Prepared by Tom LaBombard; 26 March 1993.
- 8.0 Nonhazardous Waste Manifests for West Sand Lake Landfill and CIBRO; Prepared by Plattsburgh AFB; 2 March 1993.
- 9.0 Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual (Part A); Prepared by USEPA, December 1989. (Available from the USEPA)
- 10.0 Chlorpyrifos Toxicity and Health Hazards and Studies on Human Exposure to Chlorpyrifos; Prepared by Dow Elanco.
- 11.0 Proposed Plan; Prepared by Plattsburgh AFB; Final August 1993.
- 12.0 News Release Opening Public Comment Period; Prepared by Plattsburgh AFB; 25 August 1993.
- 13.0 Site Investigation Report Attachment II Sites (CES Paint Shop, Site SS-019); Prepared by Malcolm Pirnie, Inc.; Draft Final January 1994.
- 14.0 Remedial Investigation Report Attachment I Sites (Auto Hobby Shop, Site SS-018); Prepared by Malcolm Pirnie, Inc.; Draft Final September 1994.
- 15.0 Sample Taken by Plattsburgh AFB (MW 28-002); Analyzed by CTM Laboratories, Inc.; 7 February 1995.

GLOSSARY

AAFES	Army and Air Force Exchange Service
AFB	Air Force Base
AFBCA	Air Force Base Conversion Agency
AFCEE	Air Force Center for Environmental Excellence
AFGE	American Federation of Government Employees
AFOSI	Air Force Office of Special Investigation
AGE	aerospace ground equipment
AGST	aboveground storage tank
AMC	Air Mobility Command
ANSC	area of no suspected contamination
AOC	Area of Concern
ARAR	applicable or relevant and appropriate requirements
ARS	Air Refueling Squadron
ARW/CC	Air Refueling Wing Commander
BCP	BRAC Cleanup Plan
BCRP	Base Comprehensive Reuse Plan
BCT	BRAC Cleanup Team
BEC	Base Environmental Coordinator
BRAC	Base Realignment and Closure
BRCA	Base Realignment and Closure Act
BTEX	benzene, toluene, ethylbenzene, and xylene
BX	Base Exchange
CAA	Clean Air Act
CE	Civil Engineering
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CES	Civil Engineering Squadron
CEV	Environmental Management Flight
CFR	Code of Federal Regulations
COE	U.S. Army Corps of Engineers
CR	Community Relations
CRP	Community Relations Plan
CRQL	Contract Required Quantitation Limit
CWA	Clean Water Act
DCA	1,1-dichloroethane
DCB	dichlorobenzene
DCE	dichloroethene
DD	Decision Document
DDD	dichlorodiphenyldichloroethane
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane
DERA	Defense Environmental Restoration Account
DOD	Department of Defense
DPM	Defense Priority Model
DRMO	Defense Reutilization and Marketing Office
DRP	Disposal and Reuse Plan

DSMOA	Defense-State Memorandum of Agreement
EBS	Environmental Baseline Survey
ECL	Environmental Conservation Law
EE/CA	engineering evaluation/cost analysis
EIS	Environmental Impact Statement
ENVEST	Environmental Cost Engineering Model
EOD	explosive ordnance disposal
EPA	Environmental Protection Agency
EPC	Environmental Protection Committee
FEMA	Federal Engineering Management Agency
FFA	Federal Facility Agreement
FOSL	Finding of Suitability to Lease
FOST	Finding of Suitability to Transfer
FS	feasibility study
FY	fiscal year
HARM	Hazards Assessment Ranking Method
HQ	Headquarters
ILS	instrument landing system
IRA	interim remedial action
IRP	Installation Restoration Program
LTM	Long-Term Monitoring
LTO	long-term operation
IRPIMS	Installation Restoration Program Information Management System
MCL	maximum contaminant level
mg/l	micrograms per liter
MOGAS	leaded motor gasoline
NA	not applicable
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NDI	nondestructive inspection
NEPA	National Environmental Policy Act
NFA	no further action
NFRAP	No Further Response Action Planned
NOI	Notice of Intent
NO _x	nitrous oxide
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRHP	National Register of Historic Places
NTU	normalized turbidity units
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
OL	Operating Location
OU	operable unit
OWS	oil/water separator
PA	preliminary assessment
PAH	polynuclear aromatic hydrocarbons
PA/SI	preliminary assessment/site inspection
PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
pCi/l	picocuries per liter

PHC	petroleum hydrocarbons
PIDC	Plattsburgh Intercommunity Development Committee
PID	photoionization detector
POI	Points of Interest
POL	petroleum, oil, and lubricants
POTW	publicly owned treatment works
PP	proposed plan
ppb	parts per billion
ppm	parts per million
ppt	parts per trillion
RA	remedial action
RAB	Restoration Advisory Board
RCRA	Resource Conservation and Recovery Act
RD	remedial design
RI	remedial investigation
RI/FS	remedial investigation/feasibility study
ROD	Record of Decision
RPM	Remedial Project Manager
SAP	Sampling and Analysis Plan
SB	site background
SDWA	Safe Drinking Water Act
SG/CC	Support Group Commander
SHPO	State Historic Preservation Officer
SI	site investigation
SIUP	Significant Industrial User's Permit
SOV	soil organic vapor
SPDES	State Pollutant Discharge Elimination System
SVOC	semivolatile organic compound
SWMU	Solid Waste Management Unit
TACAN	tactical air navigation
TBD	to be determined
TCA	trichloroethane
TCE	trichloroethylene
TCLP	Toxicity Characteristic Leaching Procedure
TPM	Technical Project Manager
TRC	Technical Review Committee
TSCA	Toxic Substances Control Act
USAF	U. S. Air Force
VOC	Volatile Organic Compounds
UST	underground storage tank
WSA	Weapons Storage Area
WIMS-ES	Work Information Management System-Environmental Subsystem

ROD FACT SHEET

SITE

Name : Plattsburgh Air Force Base
Location/State : Plattsburgh, New York
EPA Region : 2
HRS Score (date): 11/21/89
Site ID # : NY4571924774

ROD

Date Signed: 3/31/95
Remedies: tank removal, contents to offsite treatment plant; soil
excavation w/ landfill disposal
Operating Unit Number: OU-9
Capital cost: \$ 330,000 (in 1992 dollars)
Construction Completion: November 1992
O & M in 1995: 0
1996: 0
1997: 0
1998: 0
Present worth: \$330,000 (in 1992 dollars)

LEAD

Remdial/Enforcement: Remedial
EPA/State/PRP: PRP (Federal Facility)
Primary contact (phone): Robert Morse (212) 637-4331
Secondary contact (phone): Bob Wing (212) 637-4332
Main PRP(s): United States Air Force
PRP Contact (phone): Michael Sorel (518) 563-2871

WASTE

Type (metals, PCB, etc.): Pesticides
Medium (soil, g.w., etc.): Soil, tank contents (liquid)
Origin: washing of storage containers
Est. quantity: 50 gal, 100 cu yd