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U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT

DATE: August 25, 1987

Region II  
Response and Prevention Branch  
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS  
24 Hour Emergency

- TO: C. Daggett, EPA
- S. Luftig, EPA
- R. Salkie, EPA
- F. Rubel, EPA
- J. Marshall, EPA
- J. Czapor, EPA
- V. Petruzzello, EPA
- B. Adler, EPA
- W. Graff, EPA/OCI
- ERD, Washington, D.C.  
(E-Mail)
- USCG 9th District
- T. Balunis, USCG Buffalo
- N. Nosenchuck, NYSDEC
- J. Warneck, U.S. Army
- R. Hargrove, EPA
- J. Constantino, EPA
- TAT

POLREP NO.: Two (2)  
 INCIDENT NAME/SITE NO.: Fort Drum Site  
 U.S. Army/X6  
 POLLUTANT: Nitrocellulose and  
 Enamel Based Paints  
 CLASSIFICATION: Major  
 SOURCE: Isolated Illegal  
 Dumping of Paint Can Wastes  
 LOCATION: Corner of Nauvoo School Road and  
 Route 26, Fort Drum, Watertown,  
 New York  
 AMOUNT: Approximately 200 (5) Gallon  
 Paint Cans  
 WATER BODY: Indian River

1. SITUATION:

A. Same as POLREP #1.

2. ACTION TAKEN:

A. EPA (OSC's)/TAT and eight (8) OHM employees arrived on-site. Decontamination zones and site safety meetings/ were held.

Decon zones were delineated; the pond area was the hot zone, approximately eighty (80) feet towards a local road was the contamination reduction zone and the entry point and smoking areas were adjacent to local road. Laboratory trailer was set up for surface water/soil analyses. Office trailer was established in the contaminated reduction zone. A shower and eye wash system with a portable fire extinguisher was installed.

B. The backhoe was used to level pathways for easier entry/exit to and from the hot zone, as a result of a local drainage ditch that hindered backhoe maneuverability.

All decon zones were delineated with the use of the standard yellow hazardous waste indicator tape lines. Power at the site is presently being supplied by a small low-capacity generator.

C. Preliminary air monitoring was done in level C with the use of the HNU and explosimeter. All zones indicated background readings to 0.04 ppm. Photodocumentation of site set-up and decon set-up were taken.

A hazardous waste steel roll-off container system was established in the hot zone.

Appropriate Army officials were constantly kept abreast of daily site activities.

D. Some OHM personnel worked off-site to obtain equipment/supplies for water and electric hook-ups.

3. MEASURES WHICH COULD AVOID RELEASES OF SIMILAR NATURE (NARRATIVE AND PREVENTION CODE):

A. Unknown at the present time.

4. FUTURE PLANS AND RECOMMENDATIONS:

A. Awaiting water tanks, installation of phones, and higher voltage electrical outlet. EPA will continue to coordinate with the Army on mobilization activities planned for August 25, 1987.

B. Additional chemist required by ERCS to run atomic absorption unit. Authorized by EPA (OSC) for a period of two days.

C. Continue coordination efforts with U.S. Army on obtaining access to building for use as command post and electrical source.

5. FINANCIAL ACCOUNTING:

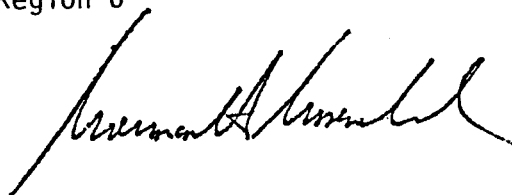
A. Total Project Ceiling Authorized	\$ 112,000
B. Total Funds Authorized for Mitigation Contracts	83,970
C. Expenditures for Mitigation Contracts	
1.a. Amount obligated to DCN KCS 728 as of 8/20/87	50,000
1.b. Estimated Expenditures as of 8/25/87	12,200
1.c. Balance Remaining	37,800
D. Unobligated Balance Remaining	33,970
E. Estimate of Total Expenditures to Date for all Mitigation Contracts	12,200
F. Other Extramurals Costs	
1.a. TAT Salary/Travel as of 8/25/87	1,870
G. Intramural Removal Costs	
1.a. EPA travel and salaries as of 8/25/87, including EPA-ESD	1,730
H. Total Expenditures % of \$2 Million	15,800
	.79%
I. Percentage of Total Project Ceiling	14%

FURTHER  
POLREPS  
FINAL POLREP \_\_\_\_\_ FORTHCOMING X SUBMITTED BY Christopher A. Militscher  
Christopher A. Militscher/  
Dwayne Harrington  
Response and Prevention  
Branch

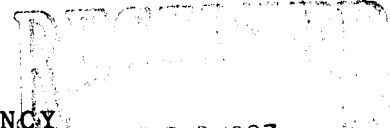
DATE RELEASED 9/8/87

COPY: Commissioner Jorling, Commissioner Axelrod-NYSDOH, Dr. D. Carpenter-NYSDOH, R. Tramontano-NYSDOH, L. Marsh, J. Corr, D. Banks, D. Engel, D. Barolo, H. Hovey, C. Goddard, J. Slack, T. Brown, Region 6

FYI



*MS File 4840 Fort Drum*



U.S. ENVIRONMENTAL PROTECTION AGENCY

SEP 22 1987

POLLUTION REPORT

NYS DEPT. OF ENVIRONMENTAL  
CONSERVATION - REGION 6  
REGIONAL DIRECTOR

DATE: August 24, 1987

Region II  
Response and Prevention Branch  
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS  
24 Hour Emergency

- TO: C. Daggett, EPA
- S. Luftig, EPA
- R. Salkie, EPA
- F. Rubel, EPA
- J. Marshall, EPA
- J. Czapor, EPA
- V. Petruzzello, EPA
- B. Adler, EPA
- W. Graff, EPA/OCI
- ERD, Washington, D.C.  
(E-Mail)
- USCG 9th District
- T. Balunis, USCG Buffalo
- N. Nosenchuck, NYSDEC
- J. Warneck, U.S. Army
- R. Hargrove, EPA
- J. Constantino, EPA
- TAT

POLREP NO.: One (1)  
 INCIDENT NAME/SITE NO.: Fort Drum Site  
 U.S. Army/X6  
 POLLUTANT: Nitrocellulose and  
 Enamel Based Paints  
 CLASSIFICATION: Major  
 SOURCE: Isolated Illegal  
 Dumping of Paint Wastes  
 LOCATION: Corner of Nauvoo School Road,  
 Route 26, Fort Drum, Watertown,  
 New York  
 AMOUNT: Approximately 200 (5) Gallon  
 Paint Cans  
 WATER BODY: Indian River

1. SITUATION:

A. On July 9, 1987, Colonel Jimmy R. Moore, Garrison Commander for the U. S. Army, Fort Drum facility, requested the assistance of the USEPA for the clean-up of illegally dumped paint cans. The Army will be reimbursing EPA's CERCLA monies through an Interagency Agreement (IAG).

B. EPA's Office of Criminal Investigation (OCI) and Environmental Services Division (ESD), Office of Regional Counsel (ORC) are involved in the criminal aspect of the alleged dumping by Department of Defense (DOD) civilian employees.

C. The preliminary assessment and action memorandum was approved on August 20, 1987.

D. On August 20, 1987, Mr. Robert Hargrove of the Environmental Impacts Branch received a \$50,000 initial procurement request from the Army to cover clean-up reimbursement.

E. The pond area is essentially dry and is approximately 50' x 100'. The southern portion of the pond shows evidence of earth mounds of buried paint cans, and exposed corroded paint can rims. There seems to be no evidence of stressed vegetation in the area as indicated by thick vegetation growth.

F. The pond is located approximately sixty (60) feet to a main gravel road (Nauvoo School Road). Vacant sheds and buildings are located to the SW and SE portions of the pond site. Office space in one of the buildings cannot be arranged for EPA's use as of now.

G. ERCS, TAT and EPA found that logistical problems (i.e. distance to paved roads) may initially delay mobilization activities. An office trailer and cellular phones may be required to remedy the situation with the inaccessible building. In addition, lodging accommodations in Watertown area are presenting problems for on-scene personnel.

2. ACTION TAKEN:

A. On August 24, 1987, at approximately 1200 hours, an initial site survey assessment and reconnaissance was made by EPA, TAT, ERCS and the Army. Representatives of these offices met on-site to discuss personnel and equipment specifically required for the clean-up operations. Logistically, the site is located in an extremely remote area, away from the main military facilities. Military personnel served as a guide in locating the site.

B. EPA obtained detailed maps from the Army, so as to facilitate quick and safe routes for heavy equipment transportation on-site.

F. EPA, ERCS, and TAT left the site at approximately 1330 hours in order to obtain equipment and other materials.

3. MEASURES WHICH COULD AVOID RELEASES OF SIMILAR NATURE (NARRATIVE AND PREVENTION CODE):

A. Unknown at this time.

4. FUTURE PLANS AND RECOMMENDATIONS:

A. EPA will continue to coordinate with the Army on mobilization activities planned for August 25, 1987.

B. ERCS has received an advance copy of DWO for August 25, 1987; this will enable them to plan for the appropriate equipment and personnel.

C. Problem with logistics will be worked out as mobilization continues. EPA will continue to try to get telephone capabilities at the site.

5. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 112,000
B. Total Funds Authorized for Mitigation Contracts	83,970
C. Expenditures for Mitigation Contracts	
1.a. Amount obligated to DCN KCS 728	50,000
1.b. Estimated Expenditures as of 8/24/87	5,000
1.c. Balance Remaining	45,000
D. Unobligated Balance Remaining	33,970
E. Estimate of Total Expenditures to Date for all Mitigation Contracts	5,000
F. Other Extramurals Costs	
1.a. TAT salary/travel as of 8/24/87	510
G. Intramural Removal Costs	
1.a. EPA travel and salaries as of 8/24/87	630

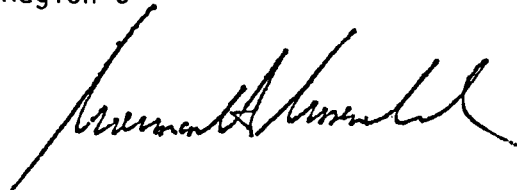
H. Total Expenditures % of \$2 Million	6,140 .003%
I. Percentage of Total Project Ceiling	5.5%

FURTHER  
POLREPS  
FINAL POLREP            FORTHCOMING X SUBMITTED BY Christopher A. Militischer  
Christopher A. Militischer/  
Dwayne Harrington  
Response and Prevention  
Branch

Date Released 9/2/87

COPY: Commissioner Jorling, Commissioner Axelrod-NYSDOH, Dr. D. Carpenter-NYSDOH,  
R. Tramontano-NYSDOH, L. Marsh, J. Corr, D. Banks, D. Engel, D. Barolo,  
H. Hovey, C. Goddard, J. Slack, T. Brown, Region 6

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SEP 2 1987

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: August 26, 1987

Region II  
Response and Prevention Branch  
Edison, New Jersey 08837

TO: C. Daggett, EPA  
S. Luftig, EPA  
R. Salkie, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
J. Czapor, EPA  
V. Petruzzello, EPA  
B. Adler, EPA  
W. Graff, EPA/OCI  
ERD, Washington, D.C.  
(E-Mail)  
USCG 9th District  
T. Balunis, USCG Buffalo  
N. Nosenchuck, NYSDEC  
J. Warneck, U.S. Army  
R. Hargrove, EPA  
J. Constantino, EPA  
TAT

(201) 548-8730 - Commercial & FTS  
24 Hour Emergency

POLREP NO.: Three (3)  
INCIDENT NAME/SITE NO.: Fort Drum Site  
U.S. Army/X6  
POLLUTANT: Nitrocellulose and  
Enamel Based Paints  
CLASSIFICATION: Major  
SOURCE: Isolated Illegal  
Dumping of Paint Wastes  
LOCATION: Corner of Nauvoo School Road and  
Route 26, Fort Drum, Watertown,  
New York  
AMOUNT: Approximately 200 (5) Gallon  
Paint Cans  
WATER BODY: Indian River

1. SITUATION:

A. Same as POLREP #1.

2. ACTION TAKEN:

A. An increased preliminary site investigation covering a larger area was performed with the use of air monitoring instruments, i.e. HNU and explosimeter, and ground metal detectors.



B. The Army allowed the use of a building closest to Route 26 as an office work area, with a phone and also as a source of electricity.

C. ERCS laboratory trailer was moved out of the contamination reduction zone and closer to the Army building so as to obtain a constant use of electricity and also to be out of the contamination reduction zone to avoid sample contamination.

D. A water tank system was obtained for the site and excavation of soil began in order locate paint containers. A metal detector was also employed.

E. Excavation of the S.E. soil mounds was to about 12-18 inches. Approximately 35-40 (5) gallon paint cans, badly corroded and crushed with solidified contents, were found to date.

F. Distinct paint odor during excavation were constantly present and OVA readings ranged from 1-2 ppm in soils to 110 ppm inside paint cans. Intermediate readings were 6-9 ppm and 25-60 ppm around excavated cans.

G. Soil and paint samples were split sampled between ESD/OHM.

H. All surface corroded paint can rims were picked up around the dry pond area. These and all excavated cans were overpacked in seven (7) drums and sealed. Excavated soils were dumped in the roll-off and covered with canvas. The excavation area was covered with visqueen at the end of each day.

I. Laboratory setup of GC and atomic absorption unit continued.

### 3. FUTURE PLANS AND RECOMMENDATIONS:

A. Excavation to continue in main pond area and remainder of containers to be removed and secured.

B. Soil samples for enforcement case will be delivered to Edison EPA facility.

C. Characterization of wastes for disposal will begin and disposal options will be further defined and implemented.

D. Site stabilization activities are expected to be completed by 8/27/87.

5. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 112,000
B. Total Funds Authorized for Mitigation Contracts	83,970
C. Expenditures for Mitigation Contracts	
1.a. Amount obligated to DCN KCS 728	50,000
1.b. Estimated Expenditures as of 8/26/87	18,900
1.c. Balance Remaining	31,100
D. Unobligated Balance Remaining	33,970
E. Estimate of Total Expenditures to Date for all Mitigation Contracts	18,900
F. Other Extramural Costs	
1.a. TAT salary/travel as of 8/26/87	2,530
G. Intramural Removal Costs	
1.a. EPA travel and salaries as of 8/26/87	2,680
H. Total Expenditures	24,110
% of \$2 Million	1.2%
I. Percentage of Total Project Ceiling	21.5%

FURTHER  
POLREPS  
FINAL POLREP \_\_\_\_\_ FORTHCOMING X SUBMITTED BY Christopher A. Militscher  
Christopher A. Militscher/  
Dwayne Harrington  
Response and Prevention  
Branch

Date Released 9/2/87

COPY: Commissioner Jorling, Commissioner Axelrod-NYSDOH, Dr. D. Carpenter-NYSDOH, R. Tramontano-NYSDOH, L. Marsh, J. Corr, D. Banks, D. Engel, D. Barolo, H. Hovey, C. Goddard, J. Slack, T. Brown, Region 6

FYI



~~D.A.S.~~  
File 4840  
Fort Drum

12 1987

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: August 31, 1987

Region II  
Response and Prevention Branch  
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS  
24 Hour Emergency

TO: C. Daggett, EPA  
S. Luftig, EPA  
R. Salkie, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
J. Czapor, EPA  
V. Petruzzello, EPA  
B. Adler, EPA  
W. Graff, EPA/OCI  
ERD, Washington, D.C.  
(E-Mail)  
USCG 9th District  
T. Balunis, USCG Buffalo  
N. Nosenchuck, NYSDEC  
J. Warneck, U.S. Army  
R. Hargrove, EPA  
J. Constantino, EPA  
TAT

POLREP NO.: Five (5)  
INCIDENT NAME/SITE NO.: Fort Drum Site  
U.S. Army/X6  
POLLUTANT: Nitrocellulose and  
Enamel Based Paints  
CLASSIFICATION: Major  
SOURCE: Isolated Illegal  
Dumping of Paint Wastes  
LOCATION: Corner of Nauvoo School Road,  
Route 26, Fort Drum, Watertown,  
New York  
AMOUNT: Approximately 200 (5) Gallon  
Paint Cans  
WATER BODY: Indian River

1. SITUATION:

A. Same as POLREP #1.

2. ACTION TAKEN:

A. August 30: Final clean-up of solid paint residues completed. Pond area re-bermed to original condition. Preliminary lab analysis shows potential high lead levels in pond sediments. Area resampled for further analysis and background.

August 31: Four (4) drums of bulked liquid paint manifested and removed for disposal to Thermalkem, South Carolina. Site visit by John Warneck, U.S. Army Engineering. Future plans and recommendations discussed.

Final lab analysis to be run today.

3. MEASURES WHICH COULD AVOID RELEASES OF SIMILAR NATURE (NARRATIVE AND PREVENTION CODE):

A. Unknown at this time.

4. FUTURE PLANS AND RECOMMENDATIONS:

A. Complete lab analysis, demobilize equipment and personnel for September 1, 1987. Complete arrangements for disposal of roll-off.

Provide analytical report for U. S. Army, Department of Engineering and Housing.

5. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 112,000
B. Total Funds Authorized for Mitigation Contracts	83,970
C. Expenditures for Mitigation Contracts	
1.a. Amount obligated to DCN KCS 728	50,000
1.b. Estimated Expenditures as of 8/31/87	36,470
1.c. Balance Remaining	13,530
D. Unobligated Balance Remaining	33,970
E. Estimate of Total Expenditures to Date for all Mitigation Contracts	36,470
F. Other Extramurals Costs	
1.a. TAT salary/travel as of 8/31/87	3,570
G. Intramural Removal Costs	
1.a. EPA travel and salaries as of 8/31/87	7,000

H. Total Expenditures 47,040  
% of \$2 Million 2.3%

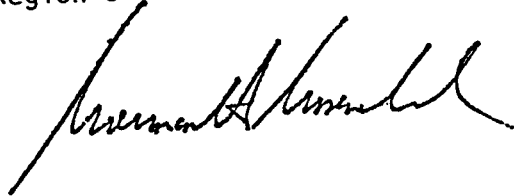
I. Percentage of Total Project Ceiling 42%

FURTHER  
POLREPS  
FINAL POLREP \_\_\_\_\_ FORTHCOMING X SUBMITTED BY Christopher A. Militscher  
Christopher A. Militscher/  
Dwayne Harrington  
Response and Prevention  
Branch

DATE RELEASED 9/8/87

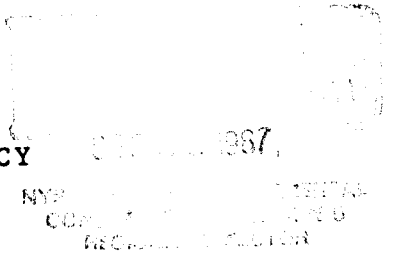
COPY: Commissioner Jorling, Commissioner Axelrod-NYSDOH, Dr. D. Carpenter-NYSDOH,  
R. Tramontano-NYSDOH, L. Marsh, J. Corr, D. Banks, D. Engel, D. Barolo,  
H. Hovey, C. Goddard, J. Slack, T. Brown, Region 6

FYI



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U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT



DATE: August 28, 1987

Region II  
Response and Prevention Branch  
Edison, New Jersey 08837

(201) 548-8730 - Commercial & FTS  
24 Hour Emergency

- TO: C. Daggett, EPA
- S. Luftig, EPA
- R. Salkie, EPA
- F. Rubel, EPA
- J. Marshall, EPA
- J. Czapor, EPA
- V. Petruzzello, EPA
- B. Adler, EPA
- W. Graff, EPA/OCI
- ERD, Washington, D.C.  
(E-Mail)
- USCG 9th District
- T. Balunis, USCG Buffalo
- N. Nosenchuck, NYSDEC
- J. Warneck, U.S. Army
- R. Hargrove, EPA
- J. Constantino, EPA
- TAT

POLREP NO.: Four (4)  
 INCIDENT NAME/SITE NO.: Fort Drum Site  
 U.S. Army/X6  
 POLLUTANT: Nitrocellulose and  
 Enamel Based Paints  
 CLASSIFICATION: Major  
 SOURCE: Isolated Illegal  
 Dumping of Paint Wastes  
 LOCATION: Corner of Nauvoo School Road,  
 Route 26, Fort Drum, Watertown,  
 New York  
 AMOUNT: Approximately 200 (5) Gallon  
 Paint Cans  
 WATER BODY: Indian River

1. SITUATION:

A. Same as POLREP #1.

2. ACTION TAKEN:

A. Paint cans excavated will be bulked for disposal.  
Instrumentation in mobile laboratory to be calibrated for  
metals analyses of soils and waste classification of  
bulked paints.

B. Initial operations requiring immediate site clean-up operations completed. Fifteen (15) cubic yards of soil removed. Col. Wagner, U.S. Army, Corps of Engineers, visited the site and inspected the clean-up progress.

- Mobile laboratory being calibrated for analyses of soils.
- Disposal arrangements are being made for the disposal of the liquid wastes at Thermalkem, South Carolina. Work continuing on arrangements for disposal of the soil.

C. On August 29, 1987 ERCS clean-up crew (3 personnel) demobilized. Drainage ditch to pond areas restored by OHM.

D. Waste characteristic profiles, authorization request forms, and hazardous waste manifests being completed. Sampling analyses begun for paint and sediment samples.

3. MEASURES WHICH COULD AVOID RELEASES OF SIMILAR NATURE (NARRATIVE AND PREVENTION CODE):

A. Unknown at this time.

4. FUTURE PLANS AND RECOMMENDATIONS:

- A. Continue laboratory analyses for VOA's and metals.
- B. Expect to complete removal of stained soils and paint by August 30, 1987. Impacted area will be regraded as required by Action Memo.
- C. OSC will continue to coordinate with TSD facilities for disposal and with the U.S. Army regarding clean-up activities.

5. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 112,000
B. Total Funds Authorized for Mitigation Contracts	83,970
C. Expenditures for Mitigation Contracts	
1.a. Amount obligated to DCN KCS 728	50,000
1.b. Estimated Expenditures as of 8/29/87	32,990

1.c. Balance Remaining	17,010
D. Unobligated Balance Remaining	33,970
E. Estimate of Total Expenditures to Date for all Mitigation Contracts	32,910
F. Other Extramurals Costs	
1.a. TAT salary/travel as of 8/29/87	3,570
G. Intramural Removal Costs	
1.a. EPA travel and salaries as of 8/29/87	4,730
H. Total Expenditures % of \$2 Million	41,290 2.0%
I. Percentage of Total Project Ceiling	36.9%

FURTHER  
POLREPS  
FINAL POLREP \_\_\_\_\_ FORTHCOMING X SUBMITTED BY Chris L. A. Militscher  
Christopher A. Militscher/  
Dwayne Harrington  
Response and Prevention  
Branch

DATE RELEASED 9/8/87

COPY: Commissioner Jorling, Commissioner Axelrod-NYSDOH, Dr. D. Carpenter-NYSDOH, R. Tramontano-NYSDOH, L. Marsh, J. Corr, D. Banks, D. Engel, D. Barolo, H. Hovey, C. Goddard, J. Slack, T. Brown, Region 6

FYI

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