I.3
4/22/97

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

EPA Region 5 Records Ctr.
284429

I. HEADING

Date: April 22, 1997

Subject: Frost Manufacturing Company, Kenosha, Kenosha County, Wisconsin

From: Rey Rivera, OSC, U.S. EPA, Region 5, Chicago

To:	E. Watkins, OSWER, Wash.,D.C.	(703-603-9133)
	K. Mould, OSWER, Wash.,D.C.	(703-603-9133)
	R. Karl, Branch Chief, ERB, Chicago	(312-353-9176)
	D. Bruce, Section Chief, RS-II	(312-353-9176)
	B. Messenger, Chief, U.S. EPA ESS	(312-353-9176)
	B. Henning-Guria, U.S. EPA ESS	(312-353-9176)
	T. Lesser, U.S. EPA Off. Public Affairs	(312-353-1155)
	G. Narsete, U.S. EPA Off. Public Affairs	(312-353-1155)
	J. Cox, U.S. EPA ORC	(312-886-0747)
	U.S. Coast Guard, Dist. 9	(216-902-6121)
	U.S. Fish & Wildlife Service, WI	(414-465-7410)
	J. Burnett, WDNR	(608-267-2768)
	A. Walden, WDNR	(608-267-2768)
	B. Amungwafor, WDNR-SE Region	(414-229-0810)
	S. Krewson, City of Kenosha	(414-653-4045)

POLREP # 7

II. BACKGROUND

Site No: A551 **Delivery Order No:** 5001-05-413
CERCLIS No: WID006090286
Response Authority: CERCLA **NPL Status:** Non-NPL
State Notification: Yes **Start Date:** March 10, 1997
Status of Action Memorandum: Approved (Signed January 15, 1997)

III. SITE DESCRIPTION

A. Incident Category:

The Frost Manufacturing Company (FMC) site is a former lead brass foundry and plating manufacture.

B. Site Location:

1. **Site description:** See initial POLREP

2. **Description of threat:** See initial POLREP

C. Preliminary Assessment/Site Inspection Results

See initial POLREP

IV. RESPONSE INFORMATION

A. Situation

1. Current situation:

On April 21, 1997, at 1847 hours, the Security guard chased off site two teenage males. The teenagers were throwing rocks and bottles at the decontamination trailer. One teenager was inside the fence. The Kenosha Police and ERCS Response Manager (RM) were notified. A police report was filed. The ERCS RM checked the site for damage and cleaned up most of the large pieces of broken glass.

At 2020 hours April 21, 1997, the Security guard notified the ERCS RM and the Kenosha Fire Department (KFD) that there was a fire at the site. The KFD was initially notified of the fire by a call from an anonymous youth. At 2055 hours, ERCS RM was on-site and notified the START Project Manager (PM) and recalled the ERCS crew to the site.

At 2100 hours, the START contractor arrived on site. START notified the U.S. EPA Region 5 Spill Phone concerning the fire. START PM paged OSC Rivera.

The fire was located in a electrical shed in the courtyard in the middle of the main building. All electricity had been disconnected from the shed prior to the begining of the removal action. The fire was put out by the KFD at approxamately 2100 hours. At 2220 hours, the ERCS crew decontaminated the KFD's equipment. The north wall of the electrical shed was destroyed and approximately 18 inches of the ceiling and east and west walls. An utility pole was also damaged by the fire.

START PM conducted air monitoring of the perimeter of the site, no readings above background were observed. Air monitoring was also conducted inside the building, no readings above background were observed. ERCS and START conducted a search of the main building for signs of vandalism and access to the building. All entry doors were secured, eccept the two north doors which were closed, but not locked.

At 2200 hours OSC Rivera arrived on-site and were briefed on the situation.

KFD Assistant Fire Chief (AFC) Bosanko interviewed OSC Rivera, ERCS RM and foreman, START PM, and a KFD firefighter named Tim to determine the cause of the fire. The ERCS RM stated his crew had been using a torch to cut down a fence next to the electrical shed to gain access to transformers T6 and T7 in preparation of their removal. He also stated the reported acts of vandalism that occurred earlier in the evening. KFD AFC Bosanko determined the probable cause of the fire was the due to the earlier torch cutting activities in the area.

2. Removal activities to date:

- The asbestos removal was initiated.
- Locating and marking of water, sumps, and vent lines was completed.
- A drum log/inventory for drums was completed.
- The sampling of the staged drums was initiated.

B. Planned Removal Actions

- Consolidation and disposal of hazardous wastes
- Collect samples from containers and determine hazardous characteristic of the samples
- The cleanup of mercury contamination in the laboratory area will be addressed by the end of the month
- Receive bids for cleaning sewers, sumps, and vent lines

C. Next Steps

- Initiate sampling of drums
- Collection of media samples for hazardous waste characterization
- Analyze and profile sample from each waste stream
- Arrange transportation and disposal for asbestos wastes

D. Key Issues

The FMC site is part of the State of Wisconsin Brownfields Environmental Assessment Program, which is a Federal and State funded organized commitment to help communities to environmentally revitalize abandoned properties, identify potential health risks, and restore economic vitality to areas where such brownfield properties exist.

V. COSTS

Extramural Costs:

Total Cleanup Contractor (ERCS) Costs	$225,821
START	$16,070
TOTAL, EXTRAMURAL COSTS	$241,891

Intramural Costs:

U.S. EPA	$12,548
Total, Intramural Costs	$12,548

TOTAL SITE COST	$254,439
Project Ceiling	$973,900
Project Funds Remaining (percentage)	**74.1%**

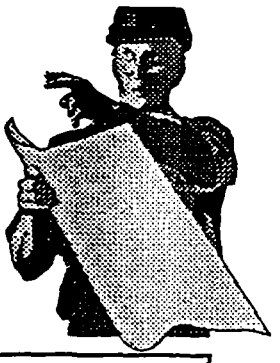
The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Wastestream	Medium	Quantity	Containment	Treatment	Disposal
Non-haz debris	Solid	520 cy	rolloff	Landfill	Best Disposal Co., Menomonee Falls, WI
Scrap metal	Solid	160 cy	rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
Copper metal	Solid	2,446 lb	rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
D007 haz waste	Solid	45 cy	rolloff	Landfill	City Environmental, Inc., Detroit, MI

SMITH
TECHNOLOGY CORPORATION

FROST MANUFACTURING SITE
Phone (414) 652.2347 Fax (414) 652.2348



EPA *414.652.3057*
ECOLOGY & ENVIRONMENT *414.657.0182*

INCLUDING THIS COVER SHEET THERE ARE __ PAGES BEING TRANSMITTED!

TO: See page 1

COMPANY:

PHONE: FAX:

DATE: 4-22-97

FROM: Ray Rivera USEPA OSC

COMMENTS: Please copy & distribute to the listed person. This polrep is an update concerning the incident in electrical shed onsite.

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL (414) 652-2347

6523 SOUTH 14TH AVENUE KENOSHA, WI 53143

NO.	COM	PAGES	FILE	DURATION	X/R	IDENTIFICATION	DATE	TIME	DIAGNOSTIC
27	OK	005/005	147	00:02'21	XMT	US FISH	APR-18	08:33	C8444B0537000
28	OK	005/005	147	00:01'47	XMT	WDNR	APR-18	08:36	A840470577000
29	OK	005/005	147	00:02'30	XMT	KREWSON KENOSHA	APR-18	08:38	8840470537000
30	OK	005/005	147	00:03'09	XMT	AMUNGWAFOR	APR-18	08:41	0840470737000
31	OK	003	148	00:01'52	RCV	3145356446	APR-18	08:50	0150270237000
32	OK	005/005	147	00:01'49	XMT	ORC	APR-18	08:52	A840470577000
33	OK	002/002	149	00:00'56	XMT	E&E	APR-18	08:56	6840470577000
34	631	000/005	150	00:00'00	XMT	☎ 7617016	APR-18	11:23	0A00420000000
35	OK	005/005	151	00:03'31	XMT	☎ 14147617016	APR-18	11:32	2840470777000
36	OK	013	152	00:03'49	RCV	847 9676735	APR-18	13:34	0150270377000
37	OK	002	153	00:00'48	RCV	847 9676735	APR-18	15:36	0150270377000
38	631	000/016	154	00:00'00	XMT	☎ 2290810	APR-18	15:51	0A00420000000
39	OK	016/016	156	00:11'30	XMT	☎ 14142290810	APR-18	15:57	0840470737000
40	OK	001	157	00:00'35	RCV	847 9676735	APR-18	16:15	0150270377000
41	OK	002	158	00:00'45	RCV	847 9676734	APR-18	16:51	0150270377000
42	OK	002	159	00:02'01	RCV	3135134002	APR-21	08:20	0150270537000
43	OK	010/010	160	00:10'39	XMT	☎ 13145306854	APR-21	11:17	0840470777000
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46	OK	003/003	163	00:01'47	XMT	☎ 16306453283	APR-21	13:40	6840470577000
47	OK	017	164	00:04'39	RCV	847 9676735	APR-21	14:11	0150270377000
48	OK	007/007	165	00:03'02	XMT	☎ 18474376064	APR-21	14:46	C8044B0537000
49	OK	003/003	166	00:01'45	XMT	☎ 13145306854	APR-21	14:54	0840470777000
50	OK	003	167	00:00'56	RCV	414 229 0810	APR-21	17:02	0150270337000
51	OK	003	168	00:01'05	RCV	847 9676735	APR-21	17:07	0150270377000
52	OK	001	169	00:00'32	RCV	847 9676735	APR-21	17:17	0150270377000
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54	OK	001	171	00:00'37	RCV	414 652 8455	APR-22	10:53	0150270377000
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56	OK	009/009	173	00:03'10	XMT	☎ 18474375945	APR-22	11:57	F840470577000
57	OK	008	174	00:02'19	RCV	847 9676735	APR-22	12:23	0150270377000
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59	OK	006	176	00:02'07	RCV	8474375945	APR-22	14:48	0150270377000
60	OK	002	177	00:01'04	RCV	313 9461170	APR-22	15:04	0150270A37000
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64	OK	006	181	00:03'31	RCV	847 437 3408	APR-22	16:38	0150270537000
65	OK	005/005	182	00:02'58	XMT	OSWER	APR-22	16:45	2840470777000
66	OK	005/005	182	00:01'56	XMT	USEPA ERB	APR-22	16:48	A840470577000
67	OK	005/005	182	00:03'24	XMT	US COAST GUARD	APR-22	16:51	2840470537000
68	OK	005/005	182	00:02'41	XMT	US FISH	APR-22	16:55	C8444B0537000
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74	OK	005/005	182	00:01'58	XMT	ORC	APR-22	17:08	A840470577000
75	OK	005/005	182	00:03'38	XMT	AMUNGWAFOR	APR-22	17:11	0840470737000
76	OK	003/003	185	00:03'09	XMT	☎ 13145361655	APR-22	17:21	0840470777000

-FROST MANUFACTURING -

NO.	COM	PAGES	FILE	DURATION	X/R	IDENTIFICATION	DATE	TIME	DIAGNOSTIC
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80	OK	011	102	00:02'52	RCV	847 9676735	APR-14	15:59	0150270377000
81	OK	003/003	103	00:01'47	XMT	☎ 13145306854	APR-14	16:35	0840470777000
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83	OK	002/002	104	00:00'57	XMT	☎ 16082224949	APR-14	16:48	2840470537000
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86	OK	002	108	00:00'41	RCV	847 9676735	APR-14	17:36	0150270377000
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89	OK	004	111	00:01'26	RCV		APR-15	10:25	C0142B0337000
90	OK	002	112	00:00'50	RCV	847 437 3408	APR-15	10:47	0150270337000
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92	OK	005	114	00:01'27	RCV	847 9676735	APR-15	11:02	0150270377000
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06	OK	001	131	00:00'50	RCV		APR-16	10:21	C0142B0337000
07	OK	001/001	132	00:00'42	XMT	☎ 13145361655	APR-16	10:44	0840470777000
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16	OK	002	142	00:00'48	RCV	847 9676735	APR-17	11:22	0150270377000
17	OK	001	143	00:00'28	RCV		APR-17	11:36	C0142B0337000
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21	OK	005/005	146	00:01'49	XMT	PUBLIC AFFAIRS	APR-18	08:09	A840470577000
22	631	000/005	146	00:00'00	XMT	US COAST GUARD	APR-18	08:12	0A00420000000
23	OK	005/005	147	00:02'41	XMT	OSWER	APR-18	08:22	2840470777000
24	OK	005/005	147	00:01'49	XMT	USEPA ERB	APR-18	08:25	A840470577000
25	OK	005/005	147	00:01'48	XMT	PUBLIC AFFAIRS	APR-18	08:27	A840470577000
26	OK	005/005	147	00:02'16	XMT	US COAST GUARD	APR-18	08:31	2840470537000

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-FROST MANUFACTURING -