I.3
6/6/97

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

EPA Region 5 Records Ctr.
284422

I. HEADING

Date: June 6, 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 # 14 (May 30 - June 5, 1997)

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

See initial POLREP.

IV. RESPONSE INFORMATION

A. Actions Taken

- In the main building, foundry building, and smoke stack ST1 the following were cleaned by A & E Plumbing & Drain Cleaning, Inc. (A & E) of Roseville, Michigan: the sewers, process lines, and vent lines .
- One 20 cubic yard roll-off boxes of hazardous debris was delivered to City Environmental in Detroit, MI under manifest number MI3996714.

- Two tanker trucks transported 1,300 gallons of hazardous liquid were delivered to Cyanokem in Detroit, MI under manifest numbers M4814769 and 4814770.
- Completed pressure washing of ceiling and rafters of the plating area.
- Pumped out and drummed 165 gallons of sulfuric acid from AST1.
- On June 4, 1997, five to ten gallons of jet washing water contaminated with lead, cadmium, and other heavy metals leaked from an A & E vacuum truck's valve and seal. The spill was contained and collected into a poly tank on site. The spent pads were packaged into a drum liner, and disposed of in the hazardous rolloff box on site. The vacuum truck was repaired.
- On June 5, 1997, Ozinga's tanker truck's hydraulic line failed causing a spill of three to five gallons of hydraulic oil. The hydraulic oil was absorbed with Hy Dry absorbent material and pads. The Hy Dry and pads were collected and disposed of in the hazardous rolloff box on site.
- The pickling line area was pressure washed.
- Two water samples and a soil sample were sent for Total Metals analysis.

B. Next Steps

- Consolidate compatible waste streams.
- Continue to pressure wash plating room floor.
- Remove sludge out of sulfuric acid tank.
- Finish removing ventilation systems 1, 2, and 3.
- Remove contaminated areas of the plating room floor.

V. COSTS

Extramural Costs:

Total Cleanup Contractor (ERCS) Costs	$433,032
START	$31,571
Total, Extramural Costs	$464,603

Intramural Costs:

U.S. EPA	$25,208
Total, Intramural Costs	$25,208

TOTAL SITE COST	$489,811
Project Ceiling	$973,900
Project Funds Remaining (percentage)	**50%**

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	580 cy	rolloff	Landfill	Best Disposal Co., Menomonee Falls, WI
Scrap metal	Solid	280 cy	rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
Scrap metal (Engine with flywheel)	Solid	6,000 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
Scrap metal (press)	Solid	60,000 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
Copper metal	Solid	7,304 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
D007 haz waste	Solid	265 cy	rolloff	Landfill	City Environmental, Inc., Detroit, MI
Transformers	Solid	7	N/A	Recycle/ Disposal	S.D. Meyers, Tallmadge, OH
Asbestos	Solid	20 cy	Rolloff	Landfill	Pheasant Run Recycling & Disposal Facility, Bristol, WI
Decontamination Water	Liquid	3,050 gal	Tanker	Treatment	Cyanokem, 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 4 PAGES BEING TRANSMITTED!

TO: See list on page 1.

COMPANY:

PHONE: FAX:

DATE: 6-6-97

FROM: R. Rivera USEPA OSC

COMMENTS:

Polrep #14, please copy fax and distribute to the listed parties.

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6523 SOUTH 14TH AVENUE KENOSHA, WI 53143

NO.	COM	PAGES	FILE	DURATION	X/R	IDENTIFICATION	DATE	TIME	DIAGNOSTIC
69	OK	001/001	031	00:00'38	XMT	☎ 18474376064	JUN-03	10:32	C8044B0537000
70	OK	001	032	00:00'28	RCV	3145306854	JUN-03	11:41	0150270377000
71	OK	004/004	033	00:01'30	XMT	E&E	JUN-03	11:44	6840470577000
72	OK	018	034	00:09'12	RCV	312 578 9345	JUN-03	13:40	0150260A30000
73	OK	002	035	00:01'26	RCV	3145356446	JUN-03	14:21	0150270237000
74	OK	003	036	00:01'52	RCV		JUN-03	14:27	0110260230000
75	OK	002/002	037	00:00'52	XMT	☎ 17156827118	JUN-03	19:24	C8444B0577000
76	OK	001/001	038	00:00'39	XMT	☎ 13145361655	JUN-04	08:06	0840470537000
77	420	000		00:00'38	RCV		JUN-04	13:52	0010260200000
78	OK	032	039	00:08'00	RCV	3145361655	JUN-04	14:16	0150270377000
79	631	000/004	040	00:00'00	XMT	☎ 18474373408	JUN-04	14:36	0A00420000000
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88	OK	005/005	051	00:01'44	XMT	E&E	JUN-05	10:46	6840470577000
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16	OK	004/004	072	00:02'47	XMT	AMUNGWAFOR	JUN-06	14:41	0840470737000
17	OK	002	073	00:01'13	RCV	312 578 9345	JUN-06	15:31	0150260A30000
18	OK	002/002	074	00:01'04	XMT	E&E	JUN-06	15:36	6840470577000

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