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Site No. 8-26011  
County Livingston  
Town Lima  
Foilable          Yes          No           
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Scanned & eDOC EPAOSC-Report.PDF

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U.S. Environmental Protection Agency Region II  
Emergency and Remedial Response Division  
Response and Prevention Branch

**On-Scene Coordinator's Report  
North Bloomfield Groundwater Contamination Site  
Lima Township, Livingston / Monroe County, New York**

**OSC: Edward J. Makarewicz**



Roy F. Weston  
MAJOR PROGRAMS DIVISION  
In Association with Foster Wheeler Corp., C.C. Johnson  
& Malhotra, P.C., Resource Applications, Inc. and  
R. E. Sarriera Associates

TAT-02-F-06383

**ON-SCENE COORDINATOR'S REPORT  
NORTH BLOOMFIELD GROUNDWATER CONTAMINATION SITE  
LIMA TOWNSHIP, LIVINGSTON/MONROE COUNTY, NEW YORK**

**SITE IDENTIFICATION NUMBER: L9  
DATE OF ISSUANCE:**

**Prepared by:**

**Edward J. Makarewicz  
Removal Action Branch  
Emergency and Remedial Response Division  
U.S. Environmental Protection Agency, Region II  
Edison, New Jersey '08837**

**and**

**Technical Assistance Team  
Roy F. Weston, Inc.  
Edison, New Jersey 08837**

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Released By: Edward J. Makarewicz Date: 23 Sept. 1991  
Edward J. Makarewicz, OSC  
Response and Prevention Branch  
U.S. EPA

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ON SCENE COORDINATOR'S REPORT  
NORTH BLOOMFIELD GROUNDWATER CONTAMINATION SITE  
LIMA TOWNSHIP  
LIVINGSTON/MONROE COUNTY, NEW YORK

LOCATION

The site is located in North Bloomfield, Township of Lima, Livingston/Monroe County, New York. The area of confirmed groundwater contamination includes portions of Martin Road, Ideson Road, and Bragg Street. In general the area is suburban and residential, except for one commercial establishment on Bragg Street.

GEOLOGY

The North Bloomfield site is located within the Paleozoic Era, Middle Devonian Period and lies in the stratigraphic part of the column known as the Onondaga Group of limestones. The groups underlying the formation are as follows:

Salina Group (consists of shales, dolostones, gypsum and salt)

Lockport Group (consists of dolostones)

Clinton Group (consists of shales and limestones)

Medina and Queenston Group (consists of sandstone and shale, siltstone and sandstone).

INITIAL SITUATION

In the fall of 1985, the New York State Department of Environmental Conservation (NYSDEC) formally requested immediate United States Environmental Protection Agency (USEPA) assistance to mitigate the impact of chemically contaminated groundwater and protect impacted residents of North Bloomfield, New York (Figures #1, #2 and #3). The request outlined a serious, well-documented incident of contamination of 34 drinking water wells. The affected residents relied on the wells as their sole source of potable water and, as a result, groundwater contamination posed a significant and immediate threat to human health.

Cause of Discharge:

Sampling and analyses performed by New York State Department of Health (NYSDOH) and the Livingston County Department of Health (LCDOH) identified an incident of contaminated groundwater. Inquiry conducted by the USEPA officially recognized two potentially responsible parties: Enarc-O-Machine Products, Inc., and its parent company, Kaddis Manufacturing Corporation. The Enarc-O-Machine Products, Inc., is a manufacturer of screw machine products, drain and shut-off valves. The highest total

concentrations of contaminants have been found in the well at Enarc-O's facility.

#### Efforts to Obtain Response by Responsible Parties:

After investigating the case, the USEPA sent notice letters to Enarc-O, Kaddis Mfg. Corporation, and the president of both companies, Ronald Iannuci, requesting they take actions to protect public health. In response to these letters, the potentially responsible parties denied responsibility for the groundwater contamination in the area and also declined to initiate any actions.

#### THREAT OF EXPOSURE

The major threat at this site was the exposure of residents to volatile organic compounds (VOCs) including trichloroethylene, 1,1,-trichloroethane, trans 1,2-dichloroethene, 1,1,2-trichloroethane, 1,2-dichloroethane and tetrachloroethylene present in the groundwater. Individual private wells tapping this aquifer provided the potable water supply to the residents. In addition to the potential for exposure through drinking or eating food prepared with water, tests conducted at Pomona Oaks, New Jersey, demonstrated that when VOC contaminated water is used for hot showering, the volatilization of the organics is elevated and thus poses an additional hazard by direct contact through skin absorption and inhalation.

From March to November 1985, NYSDOH and LCDOH sampled 38 private residential drinking water wells and one drinking water well utilized by a local industry. VOCs were detected in 22 wells. Four residences were found to have VOC contamination to levels exceeding NYSDOH guidelines for potable water which limit the concentrations total organic compounds to less than 100 ppb and the concentration of single organic compound to less than 50 ppb. Table #1 presents concentrations of the major VOCs exceeding or approaching NYSDOH guidelines, which were found in the residential wells. Figure #4 shows the locations of the sampled residential wells. Figure #5 and Figure #6 summarize the levels of contamination reported for each well based upon the LCDOH sampling data. The NYSDOH and LCDOH advised residents of the affected homes, located within the plume area, not to drink their well water.

#### REQUEST FOR ACTION

In August 1985, the NYSDEC requested that Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) funding be used to protect the health of residents located within the affected area. Appropriate state, county and local agencies met with EPA's On-Scene Coordinator (OSC), to accumulate data supporting EPA's removal action and to determine the required

scope of work. In addition it was determined at this meeting that the expeditious solution for the drinking water contamination problem would be to extend the City of Rochester's existing water supply system to all affected and potentially affected residences in North Bloomfield.

#### Organization of the Response:

The course of action proposed in response to the situation consisted of providing an alternate potable water supply to the affected homes. The short-term solution was to provide bottled water to the affected residences. The long-term solution was to extend the existing main down Martin Road, Ideson Road and Bragg Street, thus providing potable water to the residences. Consideration was given to installing activated carbon treatment units, however, the installation of a water main was determined to be the most cost-effective viable alternative. At the request of the OSC, the Rochester Water Works (RWW) was able to provide a schedule for timely installation of the water main.

#### REMOVAL ACTION RESPONSE

##### Resources Committed:

On December 19, 1986, the Mayor of Rochester, New York signed a letter contract with the USEPA in the amount of \$354,878, for the purpose of installing a water main to approximately 33 residences and one commercial facility. The work was to be performed by the City of Rochester Water Works.

The USEPA Region II OSC performed the contract coordination and scheduling activities which include that of RWW, their subcontractors and the Technical Assistance Team (TAT). When needed, he made contract specification recommendations and defined the scope of work. TAT inspected the general contractor and subcontractor work in progress and upon completion to see if it conformed to the project's plans, specifications and EPA guidelines.

On July 8, 1987, the OSC initiated a Removal Action coordinated with the City of Rochester Water Works to achieve a timely installation of the water main, taps, meters, service connections and provide potable drinking water to the affected residences.

##### Water Main Contract:

The installation of the eight-inch diameter water main by RWW was started on July 13, 1987. The sequence of general construction operations for the water main included the following:

- a) A stake-out of all underground utilities was performed prior to commencement of any excavation.

- b) Excavation of pavement and/or subgrade as necessary while the contractor maintained line and grade for placement of the water main pipe and its associated curb shut-off valves.
- c) Dewatered the water main trench excavation as needed.
- d) Recompactd the disturbed subgrade prior to placing any water main pipe.
- e) Placed the eight-inch diameter ductile iron water main pipe, tapped into the main, set the saddles, tied in the curb stop valves and set the riser access cover several inches above the existing ground surface elevation. Finally, the water main was pressure tested, chlorinated and approved. The service connections from the curb shut-off valve to the residence were completed by R. P. Myers, Inc., a subcontractor to RWW.
- f) Backfilled the trench in approximately six inches lifts with sand and gravel and compacted each lift until reaching the desired elevation.
- g) Subsurface earthwork below paved areas was done as above until reaching the desired subgrade elevation for base coarse paving.
- h) Placed cold patch in paved areas for temporary road restoration to get through the winter months until spring.
- i) Returned in the Spring for all earthwork restoration to all needed areas.
- j) Final road-shoulder restoration and paving as needed over the entire work area as delineated in the contract.

For approximately 1,000 feet along Ideson Road, eight mm polycase tubing encasement was placed around the eight-inch ductile iron pipe to protect it from potential chemical corrosion by existing soil conditions.

Two water meter vaults (See Photographs 1 to 8 ) with a by-pass system were installed by RWW near, 1) City of Rochester's existing water main on Martin Road and near 2) Monroe County Water Authority's existing main on Ontario Street.

The contractor's construction activities during the installation of the ductile iron pipe were monitored and inspected by the OSC with TAT support.

Prior to rock cutting operations along Ideson Road, the water main installed previously along Martin Road, Bragg Street and Ideson



Road was flushed tested at 150 psi, pressure. RWW personnel repaired all leaks by Friday, October 9, 1987. (Photograph #18 to #20 and Photograph #23 to #25).

The installed water main was chlorinated on October 9, 1987. Liquid chlorine was pumped to achieve allowable residual chlorine, the amount of which was determined based upon pipe size and length. The chlorine remained in the water main for approximately 48 hours. Samples were then collected to verify the effectiveness of chlorination.

Simultaneous to the rock cutting operations which began along the remaining portion of Ideson Road on December 1, 1987, the water main was installed and continued as bedrock was excavated and removed. The water main installation was completed by January 19, 1988. (Photograph # 21 and #22).

The water main installed along this portion of Ideson Road was flushed, pressure tested and chlorinated on January 19, 1988. Samples were collected for bacteriological analysis from the sampling points along Ideson Road on January 21, 1988 to verify the effectiveness of chlorination.

#### Tapping into Water Main and Installing Fire Hydrants:

The RWW crew installed the main, taps, saddles, curb boxes and meters between the water main and the property line. Service connection copper pipe of one-inch diameter was installed to each property by a subcontractor, except Enarc-O-Machine Products where two-inch diameter pipe was installed. To minimize the damage to the public road, a Hole-Hogging system utilizing hydraulic pressure was used to install the curb boxes. This hole-hogging system involved pushing a copper pipe, from one point to another under a public road at a depth of approximately 4.5 feet without any damage to the road (See Photographs #29 through #40). All curb box installations were monitored and inspected by the EPA, with TAT support.

Tapping into the water main for eventual service connections and installation of curb boxes between the water main and the property line was initiated on July 24, 1987, and continued simultaneously with the installation of the water main and was completed on February 3, 1988.

A total of nine fire hydrants were installed by RWW at no cost to EPA. All fire hydrants were flushed, pressure tested (150 psi), and inspected for leaks. The installation of fire hydrants began on July 31, 1987, and continued simultaneously with the installation of the water main and was completed by January 19, 1988.

### Residential Water Services within the Homeowner's Property:

A contractor to RWW, R.P. Myers, Inc., installed two-inch diameter copper service pipe from the curb box into the basement of Enarc-O-Machine Products. Using a backhoe, a trench of approximately two to three feet wide and four to five feet deep was excavated to facilitate the necessary connections at the curb box and inside the basement. A hole-hogging system was utilized to minimize the structural damage to the building, and to avoid unnecessary excavation when a greater distance between the curb box and the basement was encountered. The subgrade was compacted before placing the one inch diameter copper pipe in residences. The trench was then backfilled with sand and gravel and compacted. Then crushed stone placed and also compacted.

The subcontractor's construction activities during the installation of copper pipe for service connections within the property were monitored and inspected by the EPA with TAT support.

### Interior Water Service Connections with Water Meter Installation:

R.P. Myers, Inc., a subcontractor to RWW, installed the service connections inside the basements. The original water service pipe from the well to the storage tank inside the basement was disconnected and then capped. The new connections were made tying new pipe to the existing piping system serving the house. A water meter was installed along the new service line as shown in Photographs # 37 to 40.

A TouchRead type meter reading system was installed on the outside wall of the houses. This system enables the meter reader to obtain data without entering the house. Using this equipment, the meter reader can "capture" readings by simply touching the tip of an electronic probe to a touch pad.

The installation of the interior water service connections with water meter and the TouchRead type meter reading system were completed on February 2, 1988. The installation activities were monitored and inspected by the EPA, and an RWW inspector, with TAT support.

### Road and Driveway Restoration:

Roadway, driveway restoration and paving was conducted by the City of Rochester Division of Street Maintenance personnel. Approximately three inches of asphalt binder was applied upon the compacted crushed stone surface. On top of the binder, approximately one inch of asphalt top coat was applied. A tack coat was applied along the edge of the road. Broken edges of the road were graded and then repaved.

All driveways were either repaved or restored with crushed stone depending upon their original conditions. The road and driveway restoration work began on October 21, 1987 and ended on October 30, 1987.

#### PROBLEMS ENCOUNTERED

During the removal action, various types of problems were encountered. The problems are detailed below:

- a) Homeowners were dissatisfied with the dust generated during the water main installation. The RWW contractor utilized a dust inhibitor which resolved this problem to the satisfaction of the homeowners.
- b) Poor traffic control was observed by EPA during installation of the water main. Even with proper vehicular access prevention measures, adopted by RWW, vehicles were able to access the construction area. The OSC in coordination with RWW enforced strict measures to limit entry of vehicles in construction area to provide public safety. When a significant amount of leakage was detected during pressure testing, some delay in installing the water main occurred.
- c) There were some delays in installing the water main due to the significant amount of leakage detected during pressure testing. Repairing these many leaks caused RWW to fall behind schedule.
- d) For numerous reasons, residents in areas located outside the affected area, also desired the extension of a water main. This situation was resolved by the EPA to the satisfaction of these homeowners.
- e) Residents in the affected area were anxious regarding the availability of potable water. These inquiries were also resolved by the EPA.
- f) RWW frequently changed the schedule for rock cutting operations and subcontracting work for hook up services because of the procedural work such as bidding preparation, advertising and awarding the subcontract. This problem created additional substantial cost for EPA.
- g) Bedrock was encountered along portions of Martin Road and Ideson Road. The RWW crew effectively removed the bedrock along Martin Road without any significant delay in the schedule. The crew was initially unsuccessful in removing bedrock encountered along Ideson Road. This problem caused considerable delay in the project and lead to the problem (f) discussed previously in this section.

It should be noted that the bedrock encountered along portions of Ideson Road was extremely hard dolomitic limestone which made RWW's general excavation methods ineffective. In November 1987, RWW and EPA decided to rent a Jaws II rock cutting machine, with a seven-foot diameter cutting disk fitted with four-inch long carbide steel tipped teeth. Jaws II was used on site for four days, but was also ineffective against the bedrock because of too chert nodules encountered in the limestone. On December 15, 1987, R.P. Myers, subcontractor to RWW, began successful bedrock was excavated using a very large, hydraulic, Allied 770, hoe ram. Within 14 working days, all bedrock was excavated and removed from the pits and trenches.

- h) RWW schedule for the timely installation of the water main was hindered by severe weather, encountering bedrock and their primary commitment to the people of the City of Rochester, New York during any and all water main related emergencies. These above circumstances added to the delays in the water main construction in North Bloomfield, New York.
- i) Delays were also experienced by the fact that RWW was primarily a service maintenance organization and not a pipe laying contractor engaged in a competitive business.
- j) During the installation of a curb box along Ideson Road, a gas line was ruptured. This gas line was not properly staked previously by the local gas company. The RWW crew immediately contacted the gas company which repaired the broken gas pipe with PLEXCO, a two-inch diameter plastic gas pipe. The EPA in coordination with the RWW crew helped minimize any explosion hazard by acting quickly in isolating the area under repair until the gas company emergency crew repaired the break.

#### EFFECTIVENESS OF REMOVAL ACTION

This installation of the water distribution system began on June 29, 1987 and final hook up services were completed to all 34 occupied structures by February 2, 1988. Delays were encountered due to difficult rock excavation problems and severe weather conditions from December 1987 to February 1988.

This removal action has mitigated the immediate threat to public health by eliminating the use of contaminated well water to all homes within the affected area. The probability of the ground water remaining contaminated eliminates the possibility of well use in the future. Also, the direction and extent of the contaminated plume is related, in part, to the quantity of contaminants released, the geology of the area and other variable factors.

Consideration and analysis were given to the technical and economic factors involved in overcoming the situation. An underground water distribution system installed by the City of Rochester was determined to be the most feasible long-term solution. Such a system should have a life span of at least 100 years. The use of ductile iron pipe and brass fittings may extend the life expectancy of this water distribution system to 150 years. In summation, the public health threat was effectively eliminated and safe drinking water supplied on a permanent reliable basis.

#### RECOMMENDATIONS

The continued presence of EPA in the affected area allowed the OSC to build a high level of credibility within the community, address all problems promptly and define the EPA role and intent during the Removal Action. This kind of personal contact should continue for future Removal Actions. Better communications and cooperation between the general contractor and EPA should be developed to define the EPA role and avoid any delay in the decision-making process. However, the general contractor held the opinion that certain bidding and procedural guidelines had to be followed in order to rent specific rock cutting equipment and to hire a subcontractor for the installation of service lines to individual homes. Since section 104 (c) of CERCLA, at the time of this project, required a six-month time limit on all immediate Removal Actions, time delays due to procedural constraints by some contractors created problems. This could be resolved by proper planning by the contractor and by holding more frequent meetings between EPA and contractor management in order to expedite the subcontractor's schedule and the procurement of special purpose equipment.

#### CHRONOLOGY OF EVENTS

March 1985 through November 1985	NYSDOH and the LCDOH sampled drinking water wells in the risk area. Results indicted elevated levels of VOCs.
August 15, 1985	A request for a CERCLA removal at the North Bloomfield site was received by EPA Region II from the Division of Solid and Hazardous Waste Section of the NYSDEC.
November 11, 1985	The Director of the Emergency and Remedial Response Division authorized a removal action which proposed to provide bottled water.
December 2, 1985	EPA initiated bottled water delivery to residents in the contaminated area and area at risk.

June 2, 1986 EPA authorized a request for an exemption from the six month limit in CERCLA removal action.

June 11, 1986 EPA Regional Administrator authorized a CERCLA removal action which proposed to install a water main in the affected area.

June 4, 1987 An EPA contracting officer signed a letter contract with the City of Rochester Water Works (68-62-0029) for the installation of a water main in the risk area.

June 29, 1987 The installation of the water distribution system initiated with construction preparation for a water main at the site.

July 8, 1987 The OSC contacted RWW officials to achieve timely installation of the water main.

July 13, 1987 The RWW contractor initiated water main installation at the North Bloomfield site by tapping into the existing water main.

July 14, 1987 Tapping of existing water main was completed.

July 16, 1987 A pre-cast concrete water meter vault and by-pass system was completed and the Emergency Response Clean-up Services (ERCS) contractor provided a command post.

July 24, 1987 Service connection and curb boxes were initiated.

July 31, 1987 A RWW subcontractor conducted testing borings along Ideson Road, every 50 feet, and determined bedrock was located two to three feet below the surface (Photograph #17).

August 7, 1987 A RWW engineer located and measured the footage for laying service lines from the curb boxes to each house. Four fire hydrants were installed.

August 21, 1987 RWW installed a "T" mechanical joint at the intersection of Martin Road and Bragg Street.

August 28, 1987 RWW installed a 280-foot section of water main along Ideson Road, incorporating an eight mm polycase tubing which covered the pipe and provided additional protection from potential chemical corrosion by existing soil conditions.

September 8, 1987 Exploratory trenches along Martin Road exposed a 700-foot long, dolomitic limestone formation at a depth of five feet below the surface..

September 11, 1987 A hydraulic impact hammer, "HOE-RAM", with an impact energy of 2,000 ft-lbs failed to fracture the rock along Martin and Ideson Road.

September 18, 1987 Bids were submitted by subcontractors to RWW for hook up services to the 33 residences.

October 8, 1987 The RWW flushed, pressure tested, and repaired leaks in the newly installed water main along Martin Road and Bragg Street as outlined in the scope of work.

October 9, 1987 The RWW crew flushed and pressure tested the newly installed water main along Ideson Road. The water main along the rest of Ideson Road could not be installed at this time due to hard dolomitic limestone bedrock. All leaks in the water main were eliminated. The water main installed as of this date was chlorinated.

October 13, 1987 The water main was flushed again and the samples were collected for bacteriological analyses.

October 21, 1987 The City of Rochester Division of Street Maintenance personnel initiated restoration and paving of driveways and roadways.

October 29, 1987 The RWW's subcontractor R.P. Myers Inc., initiated installation of service connections and hook ups to residences.

November 6, 1987 City of Rochester Division of Street Maintenance work was partially completed. All further restoration work along Ideson Road was to be performed after the winter. EPA and RWW met to discuss the arrival of a rock cutting machine, intended for the excavation along the north end of Ideson Road. The rock cutting machine was expected on site during the week of November 16, 1987.

November 8, 1987 through November 14, 1987 Site work was temporarily discontinued while waiting for the rock cutting equipment to arrive from Pennsylvania.

November 18, 1987 The RWW subcontractor, R.P. Myers, resumed service connections to affected homes.

December 1, 1987 RWW's rock cutting machine, Jaws II, arrived on site.

December 7, 1987 Jaws II was ineffectual in cutting limestone bedrock. A tentative decision was reached to abandon use of Jaws II and to utilize R.P. Myers' larger hoe ram, an Allied 770, to excavate bedrock for the remaining eight-inch diameter water main to be installed along Ideson Road.

December 15, 1987 Bedrock excavation along Ideson Road with the Allied 770 hoe ram began. This larger machine was capable of excavating the tough dolomitic limestone.

December 16, 1987 R.P. Myers temporarily completed service connections. Only six homes along Ideson Road remained without water because bedrock still needed to be excavated for water main installation.

January 8, 1987 Bedrock excavation was completed. R.P. Myers demobilized its equipment.

January 10, 1987 through January 15, 1987 Extreme cold forced postponement of pressure testing of the water main installed along Ideson Road from December 1987 to January 1988.



January 16, 1988 An Action Memorandum to request additional funds to complete the removal action was submitted for approval.

January 19, 1988 The water main was completely installed along the remaining portion of Ideson Road, was flushed, pressure tested and chlorinated. Nine fire hydrants were also installed.

January 19, 1988 An Action Memorandum to request additional funds to complete this removal action was approved and signed by the Regional Administrator. This action memorandum increased the project ceiling from \$553,000 to \$842,100.

January 21, 1988 The City of Rochester Department of Environmental Services collected samples for bacteriological analyses.

February 1, 1988 The RWW contractor installed and pressure tested the water meter in the meter vault located on Ontario Street.

February 2, 1988 R.P. Myers, subcontractor to RWW, completed hook ups and necessary connections. All residents began to receive drinking water from the public water supply system.

February 1988 An extension to the RWW's contract was approved.

FINAL FINANCIAL REPORT

Awaiting Final Billing

A.	Total Project Ceiling Authorized	\$842,100
B.	Total Funds Authorized for all Mitigation Contracts	\$669,900
C.	Funds Authorized for Mitigation Contracts (City of Rochester Water Works) for Water Main Installation	\$606,278
D.	Estimated Total Expenditures for RWW Mitigation Contracts through 01/09/88	\$566,000
a.	RWW Contract Costs for Water Main Installation as of 11/14/86	\$401,000

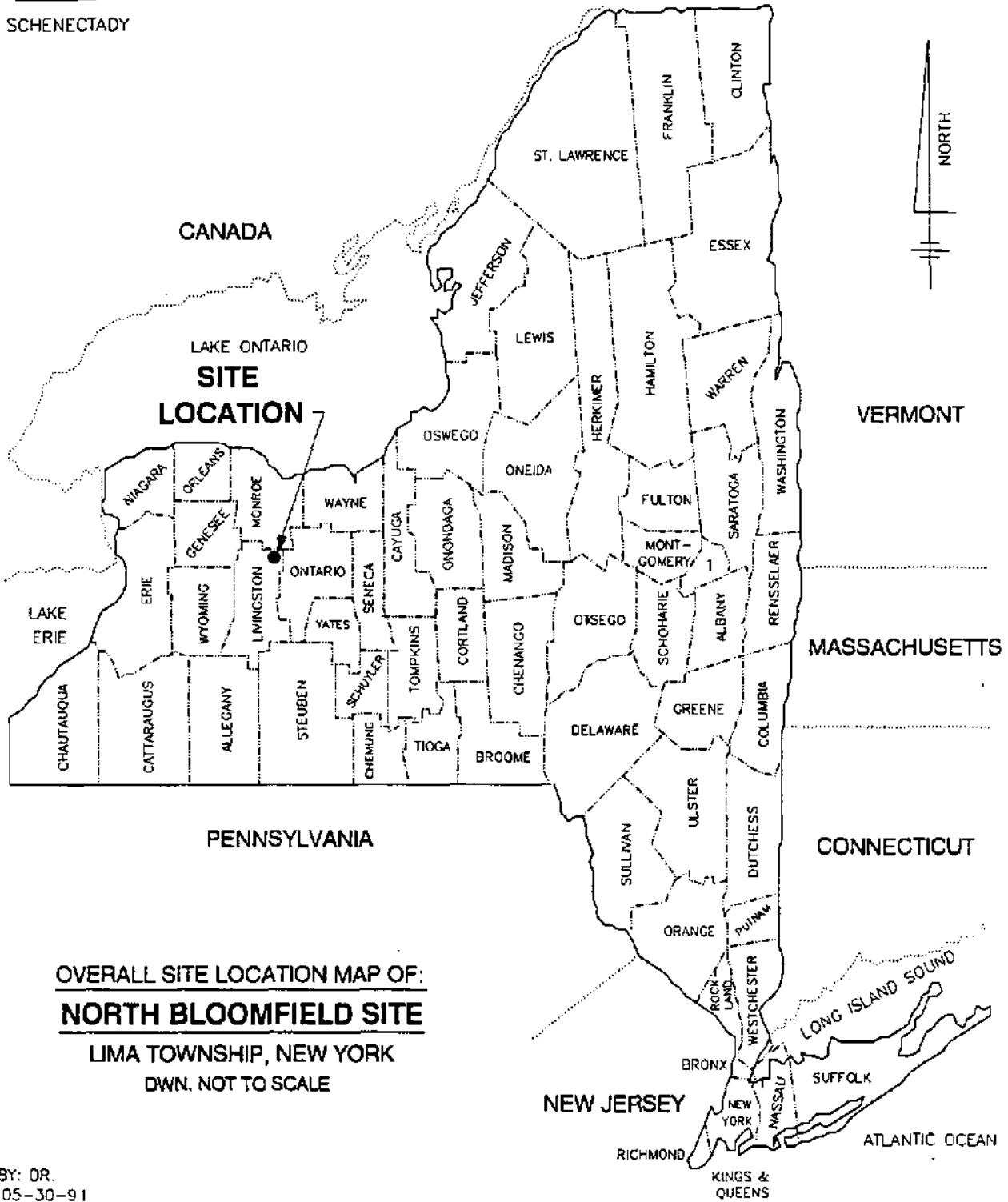
b.	RWW's Subcontractor Cost to install service connections	\$165,000
E.	Balance remaining for RWW contract cost	\$ 40,278
F.	Funds authorized for bottled water delivery ERCS (O.H. Materials) DCN #KCS-305	\$ 54,788
G.	Estimated Total Expenditures for ERCS (O.H. Materials) Contract through 01/09/88	
a.	Estimated ERCS (O.H. Materials) expenditures for delivery of bottled water as of 01/09/88, DCN #KCS-305	\$ 54,750
b.	Balance remaining for ERCS (O.H. Materials) Contract Cost	\$ 38
H.	EPA Intramural Costs (Estimated)	
a.	Total Authorized	\$ 84,839
b.	Estimated Expenditures as of 01/09/88	\$ 81,000
c.	Estimated Balance	\$ 3,839
I.	EPA Extramural (TAT) Costs (Estimated)	
a.	Total Authorized	\$ 58,072
b.	Estimated Expenditures as of 01/09/88	\$ 58,000
c.	Estimated Balance	\$ 78
J.	Other Costs Authorized (Contingency)	
a.	Total Authorized	\$ 72,072
b.	Estimated Expenditures as of 01/09/88	\$ 72,072
c.	Estimated Balance	\$ 0
K.	Total Expenditures as of 01/09/88 and percent of \$2 million	\$759,750 (37.98%)
L.	Percentage of Total Project Ceiling	90.22%

**SECTION 1**

**MAPS (FIGURES 1, 2, 3, 4, & 5)**

**INDEX:**

1. SCHENECTADY



DWN. BY: DR.  
DATE: 05-30-91  
DWN. # 1318A



**Roy F. Weston, Inc.  
MAJOR PROGRAMS DIVISION**

EPA PM

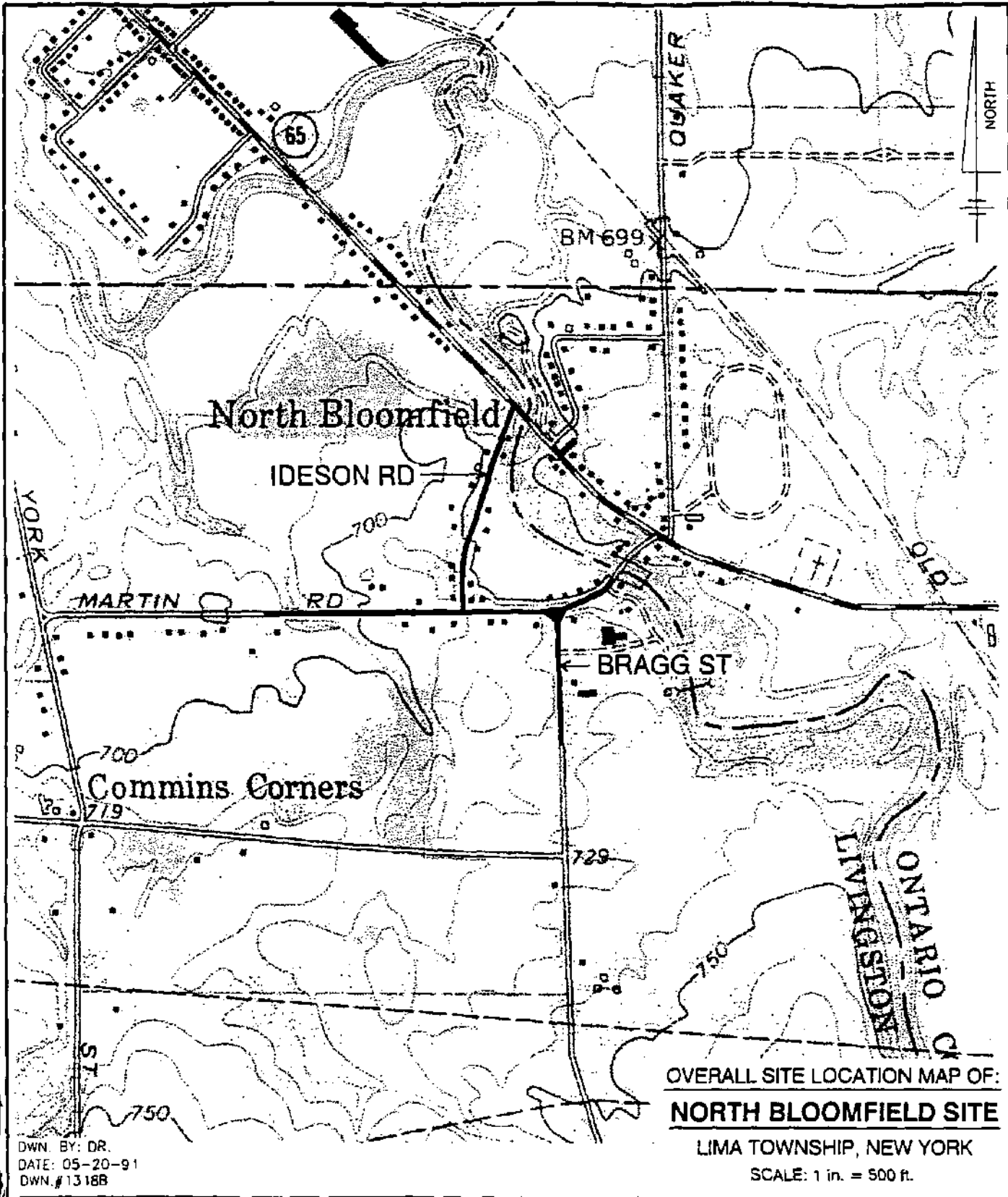
E. Makarewicz


Figure 1

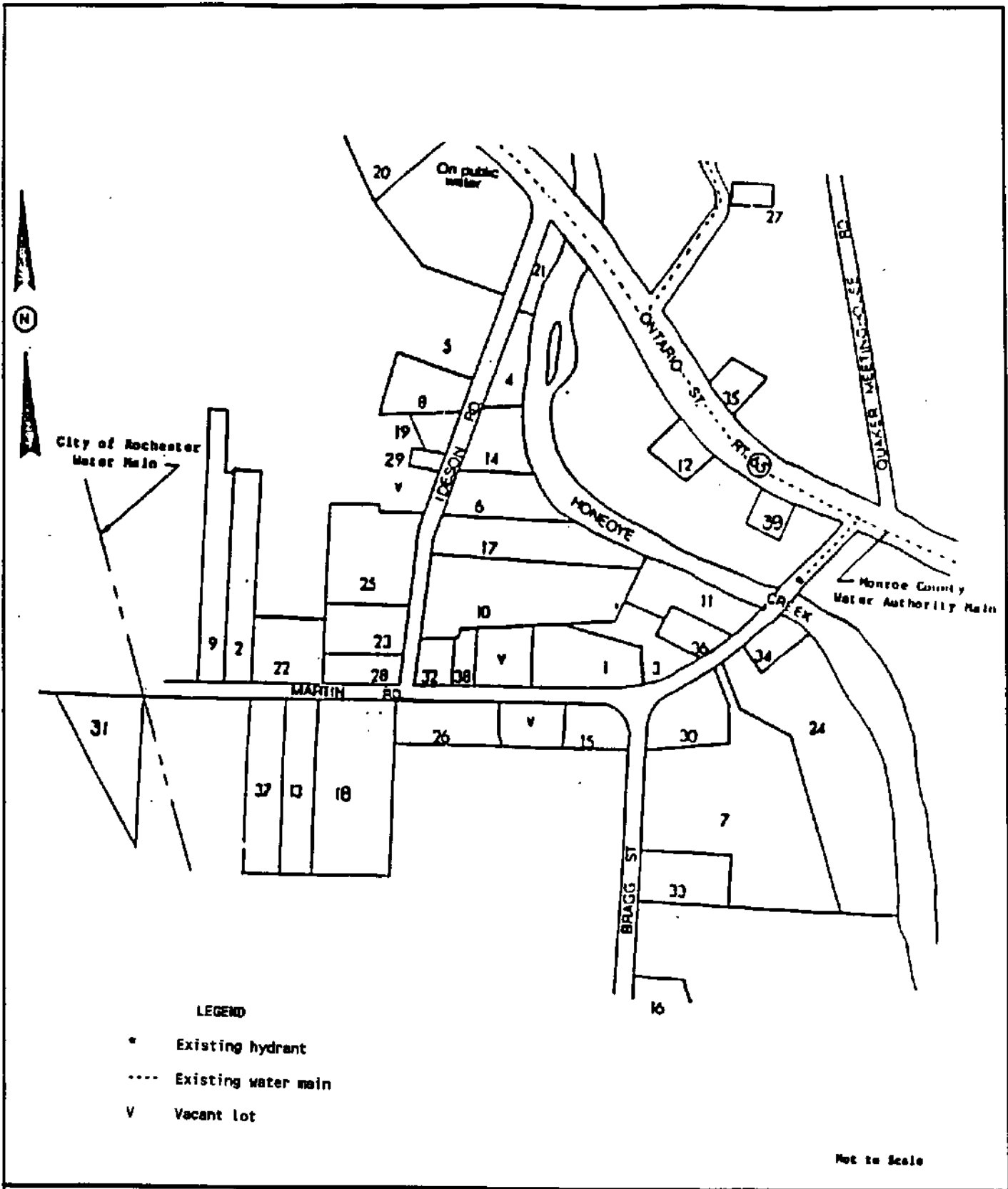
IN ASSOCIATION WITH FOSTER WHEELER CORP.,  
C.C. JOHNSON & MALHOTRA, P.C., RESOURCE  
APPLICATIONS, INC. AND R.E. SARRIERA ASSOCIATES


TAT PM

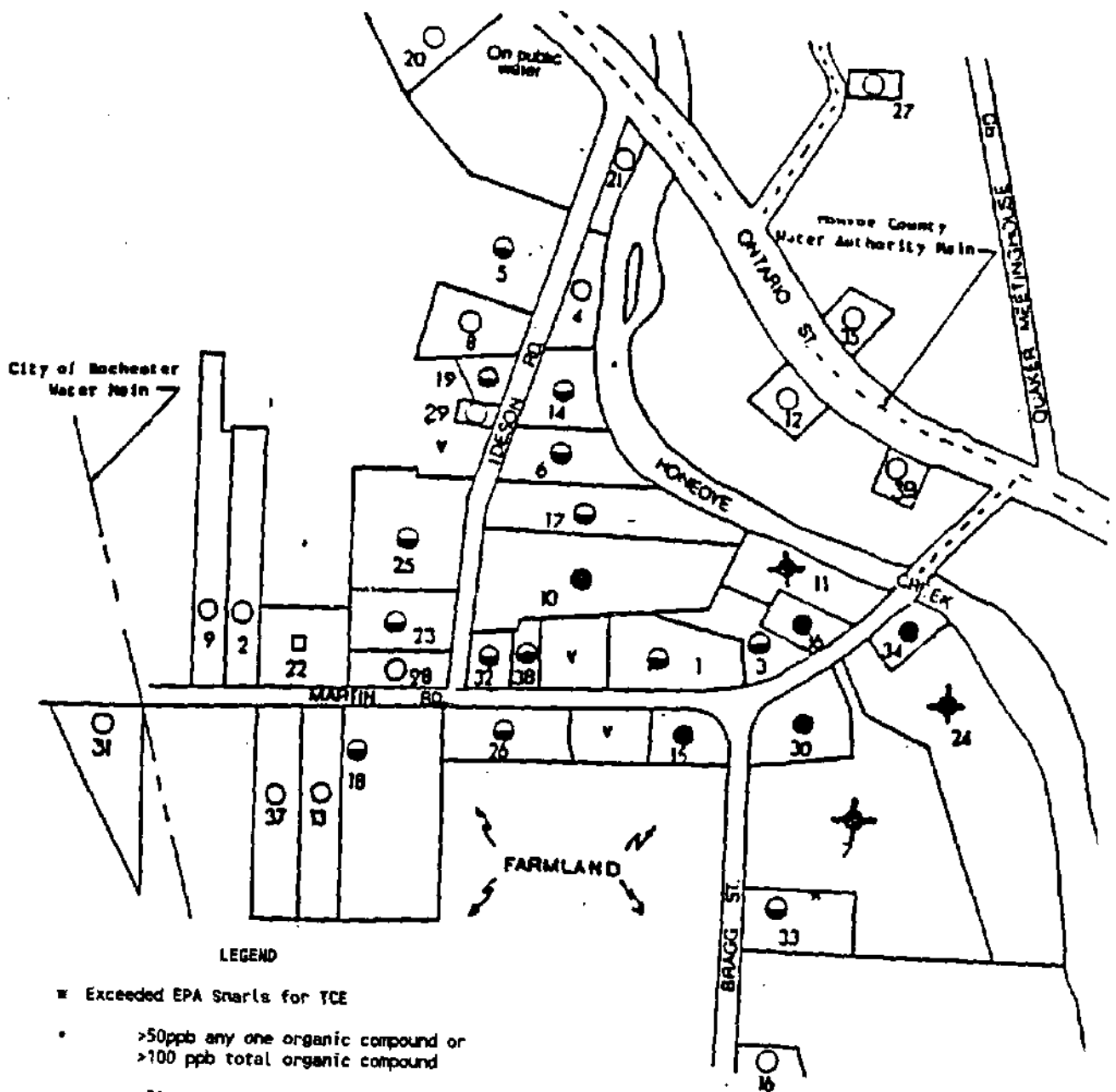
Site Location



	<p>Roy F. Weston, Inc.  <b>MAJOR PROGRAMS DIVISION</b></p>	<p>EPA PM          E. Makarewicz</p>	<p>Figure 2</p>
<p>IN ASSOCIATION WITH FOSTER WHEELER CORP.,          C.C JOHNSON &amp; MALHOTRA, P.C., RESOURCE          APPLICATIONS, INC. AND R.E. SARRIERA ASSOCIATES</p>		<p>TAT PM</p>	<p>Site Map</p>




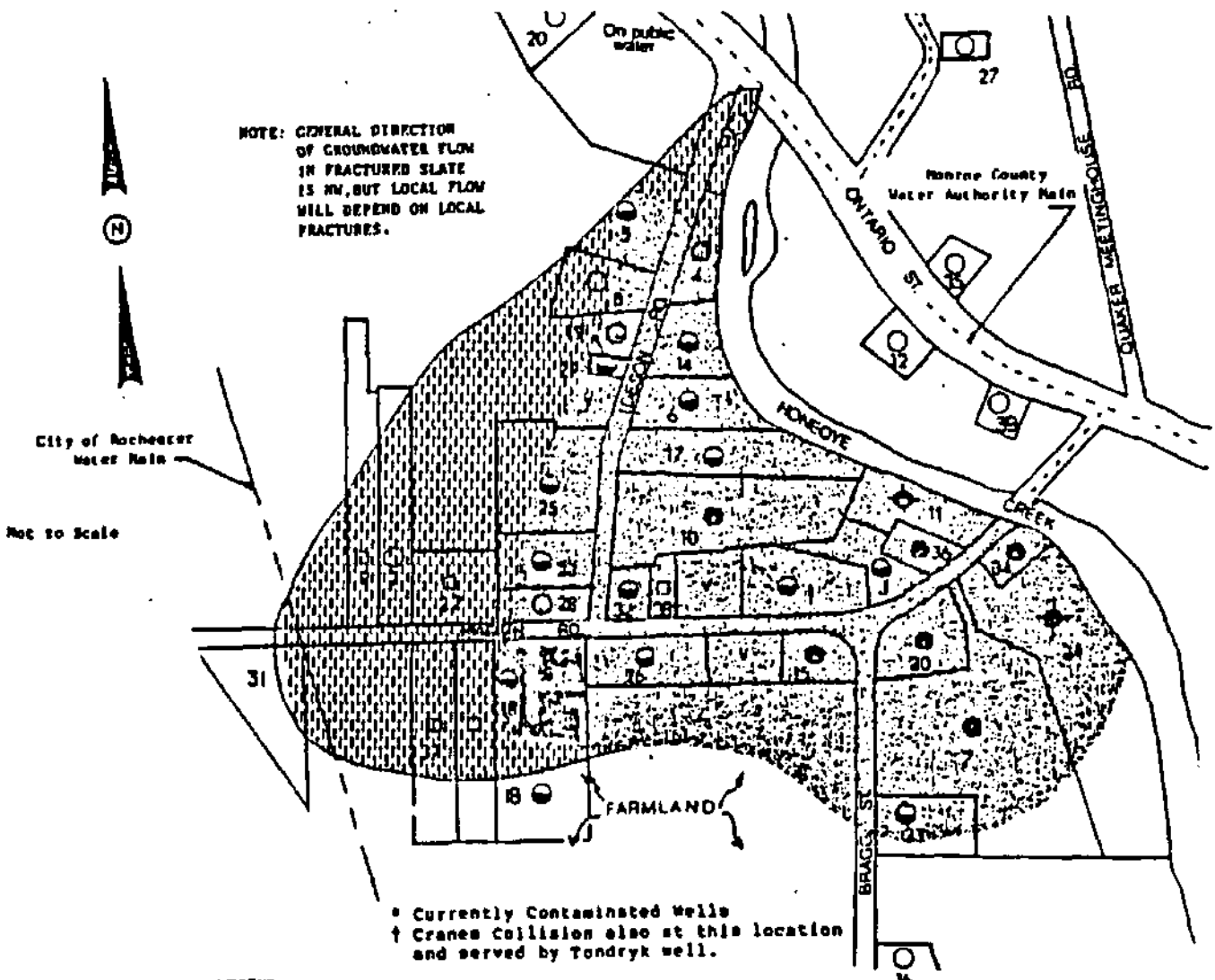
	<p>Roy F. Weston, Inc.  <b>MAJOR PROGRAMS DIVISION</b></p>	<p>EPA PM  E. Makarewicz</p>	<p>Figure 3</p>
<p>IN ASSOCIATION WITH FOSTER WHEELER CORP.,  C.C. JOHNSON &amp; MALHOTRA, P.C., RESOURCE  APPLICATIONS, INC. AND R.E. SARRIERA ASSOCIATES</p>		<p>TAT PM</p>	<p>Well Location  Map</p>



- LEGEND**
- Exceeded EPA Standards for TCE
  - >50ppb any one organic compound or >100 ppb total organic compound
  - <50 ppb any one organic compound or <100 ppb total organic compound
  - None detected
  - Homes to be sampled by NYSDOH
  - 2 See address key
  - V Vacant lot
  - Existing water main

Not to Scale

 <p><b>Roy F. Weston, Inc.</b>  <b>MAJOR PROGRAMS DIVISION</b></p>	EPA PM	Figure 4
	E. Makarewicz	
<p>IN ASSOCIATION WITH FOSTER WHEELER CORP.,          C.C. JOHNSON &amp; MALHOTRA, P.C., RESOURCE          APPLICATIONS, INC. AND R.E. SARRIERA ASSOCIATES</p>	TAT PM	Groundwater Quality Summary



Roy F. Weston, Inc.  
 MAJOR PROGRAMS DIVISION

EPA PM  
 E. Makarewicz

Figure 5

IN ASSOCIATION WITH FOSTER WHEELER CORP.,  
 C.C JOHNSON & MALHOTRA, P.C., RESOURCE  
 APPLICATIONS, INC. AND R.E. SARRIERA ASSOCIATES

TAT PM

Extent  
 of  
 Groundwater



**SECTION 2**

**TABLE 1**

TABLE I

SUMMARY OF RESIDENTIAL WELL DATA \*  
 EXCEEDING OR APPROACHING NYSDOH GUIDELINES \*\*  
 NORTH BLOOMFIELD, TOWNSHIP OF LIMA, NEW YORK

Residential Well	Trichloro-ethylene	1,1,1-Trichloro-ethane	Trans 1,2-Dichloro-ethene	Total Concentration of VOCs
Enarco	1,800	370	---	2,170
Freedman	49	---	---	49
Garvey	318	---	89	412
Hopkins	80	---	---	89
Reano	260	---	---	46
Rogers	260	---	75	335
Smith	98	---	17	115
Vellekoop	110	---	---	159***
Years	72	---	---	72

\* All concentrations reported in parts per billion

\*\* Values used are maximum concentrations observed during March, June, July, and August 1985 sampling

\*\*\* Total concentrations include contaminants that have not been included on this table

**SECTION 3**

**PHOTOGRAPHS**

PART I

METER VAULT INSTALLATION



Photo 1 - North Bloomfield, N.Y. 7/14/87. The Rochester Water Works (RWW) crew tapping into the existing water main.



Photo 2 - North Bloomfield, N.Y. 7/16/87. Preparation of the subgrade for meter vault installation.

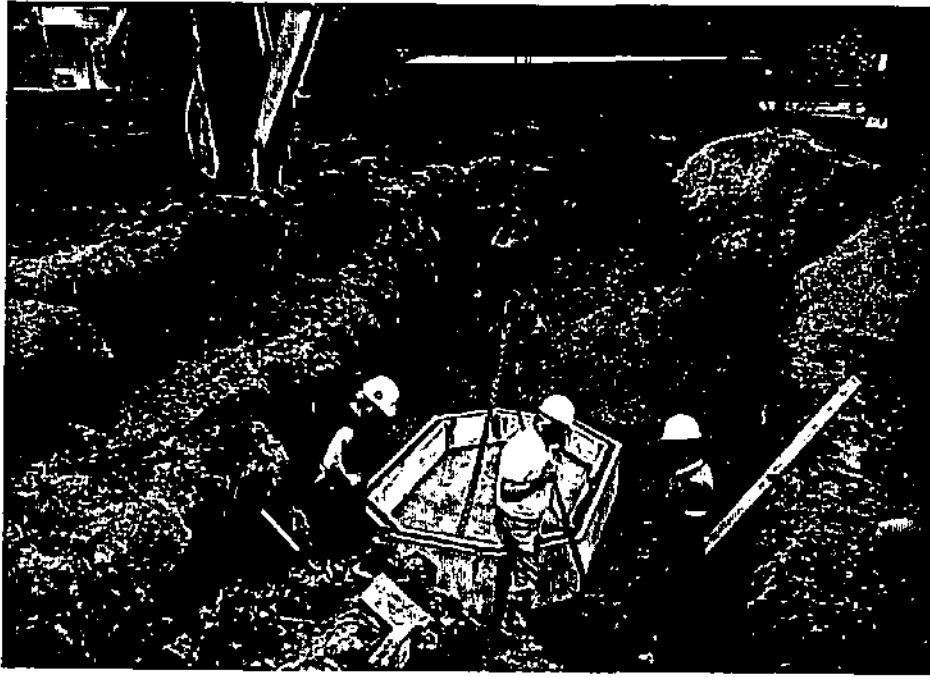


Photo 3- North Bloomfield, N.Y. 7/16/87. A concrete block (base) is being placed in the meter pit at Martin Road.



Photo 4 - North Bloomfield, N.Y. 7/16/87. The middle section of the meter vault is being placed.



Photo 5 - North Bloomfield, N.Y. 7/16/87. A concrete meter vault in place at Martin Road.



Photo 6 - North Bloomfield, N.Y. 1/12/88. By-pass connection is being made at the meter vault on Ontario Street.

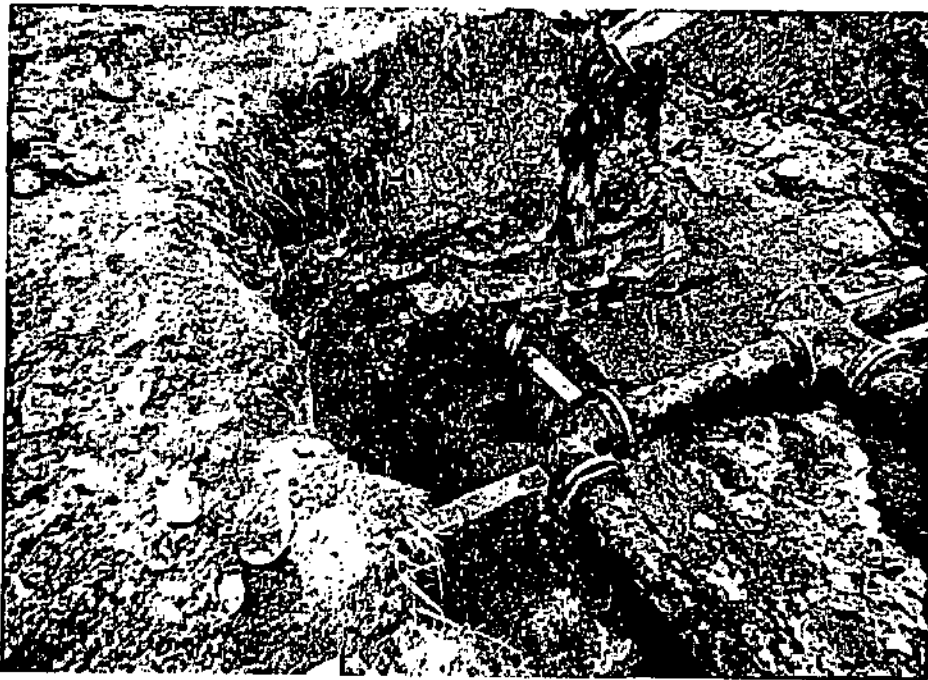


Photo 7 - North Bloomfield, N.Y. 1/12/88. Concrete thrust blocks are being placed at the by-pass connection system.

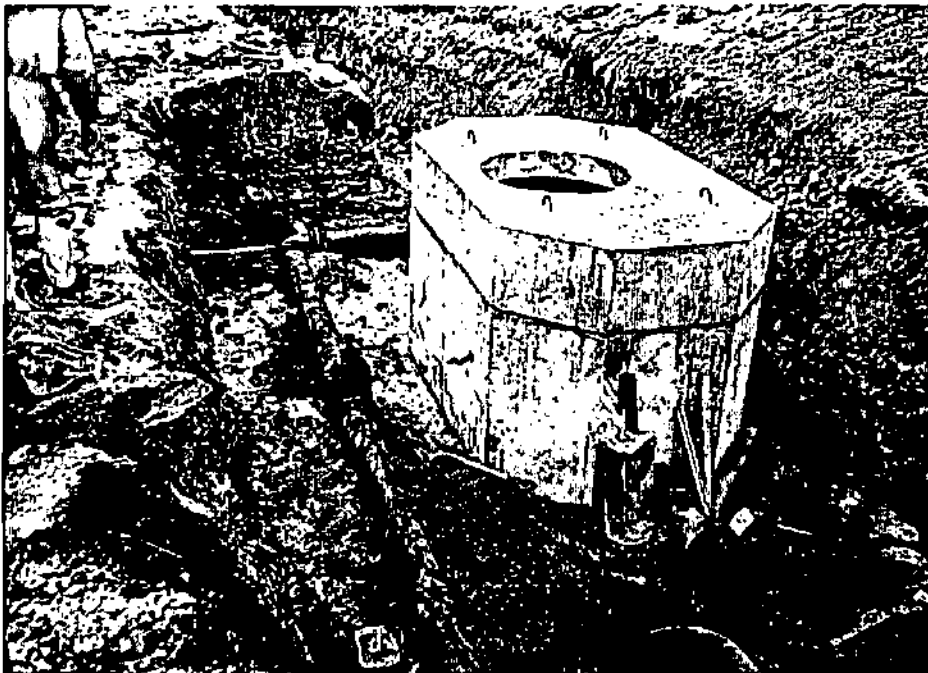


Photo 8 - North Bloomfield, N.Y. 1/12/88. A water meter vault and a by-pass system on Ontario Street.

PART II

WATER MAIN INSTALLATION

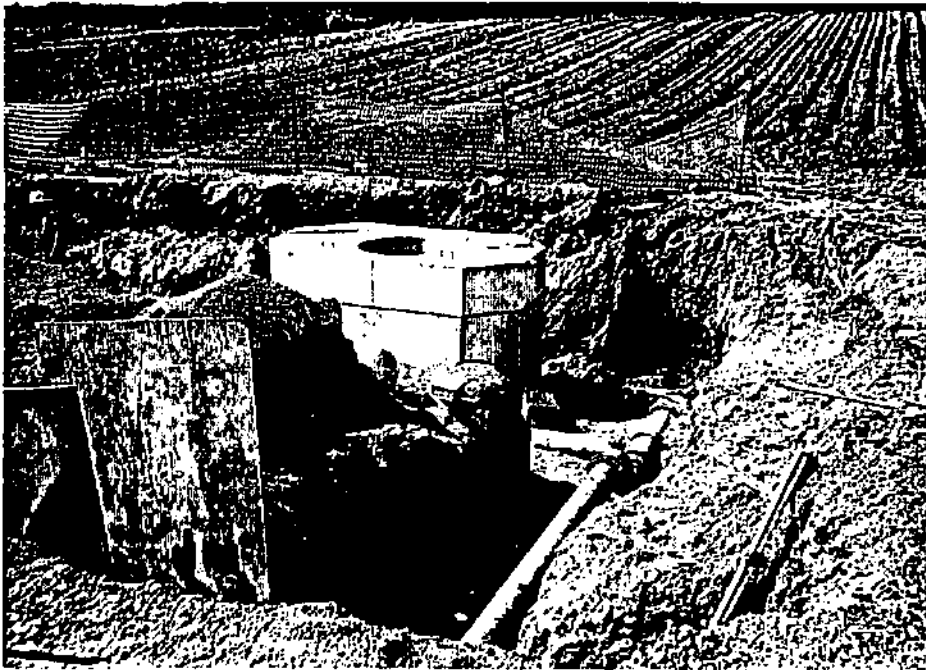


Photo 9 - North Bloomfield, N.Y. 7/16/87. A water main connection to be the by-pass system, and a meter vault on Martin Road.



Photo 10- North Bloomfield, N.Y: 7/16/87. The RWW crew installing water main along Martin Road in the westerly direction.





Photo 11- North Bloomfield, N.Y. 7/21/87. Connections of water main installation along Martin Road in the westerly direction.



Photo 12- North Bloomfield, N.Y. 7/21.87. Backfilling operation along Martin Road.



Photo 13- North Bloomfield, N.Y. 7/21/87. Backfilling of the trench in the westerly direction along Martin Road.



Photo 14- North Bloomfield, N.Y. 7/22/87. Installed fire hydrant on Martin Road. Note the appearance of groundwater in the trench.



Photo 15- North Bloomfield, N.Y. 7/22/87. Overall view of installed fire hydrant, backfilling of the trench, and groundwater appearance.



Photo 16- North Bloomfield, N.Y. 7/29/87. Gas service line encountered along Martin Road.

PART III  
ROCK CUTTING OPERATION



Photo 17- North Bloomfield, N.Y. 7/30/87. A testing boring operations to determine the depth to bedrock.



Photo 18- North Bloomfield, N.Y. 9/9/87. A broken rock fragment obtained during the rock operation.



Photo 19- North Bloomfield, N.Y. 9/16/87. Rock fragments inside the trench.



Photo 20- North Bloomfield, N.Y. 9/17/87. Rocking cutting operation along Martin Road.

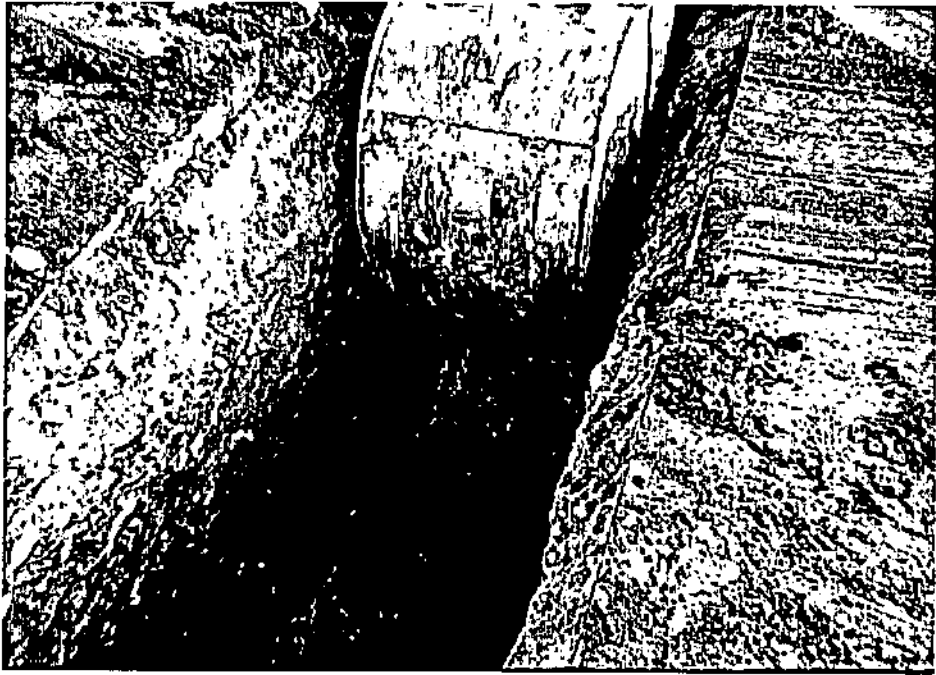


Photo 21- North Bloomfield, N.Y. 1/17/88. Rocking cutting operation along Ideson Road.



Photo 22- North Bloomfield, N.Y. 1/17/88. Rocking cutting operations along Ideson Road.

PART IV

PRESSURE TESTING AND FLUSHING OPERATION

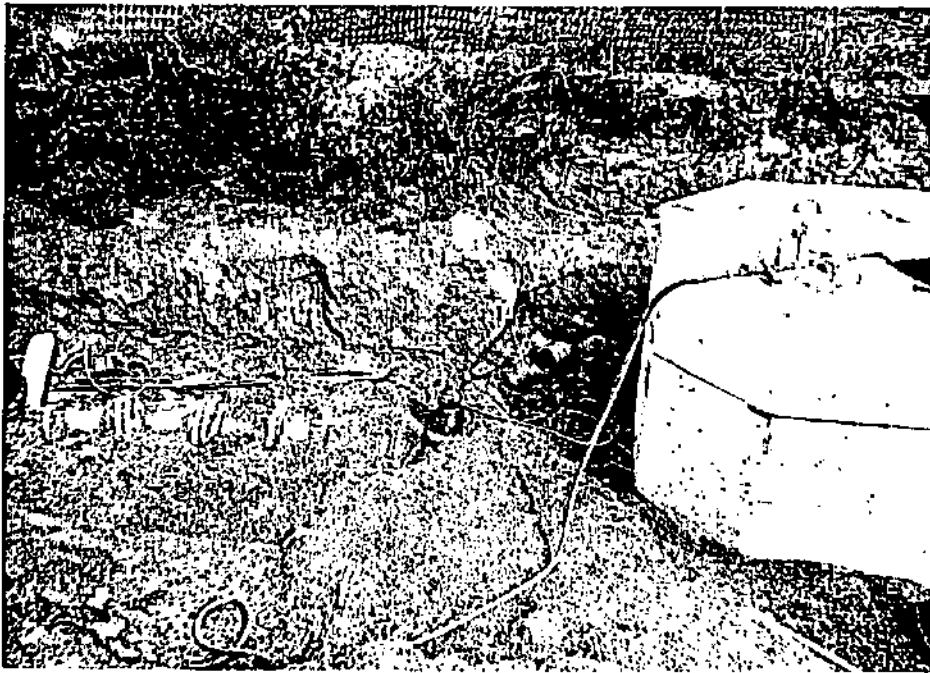


Photo 23- North Bloomfield, N.Y. 9/23/87. A pressure testing device and connections outside the meter vault.

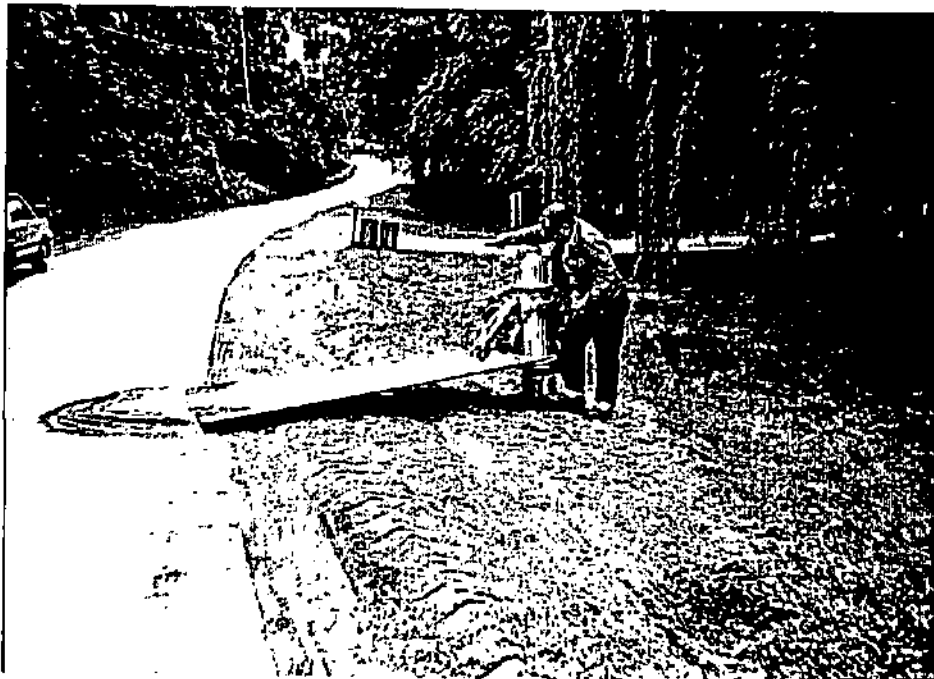


Photo 24- North Bloomfield, N.Y. 9/23/87. A hydrant valve is being opened to flush the water main.

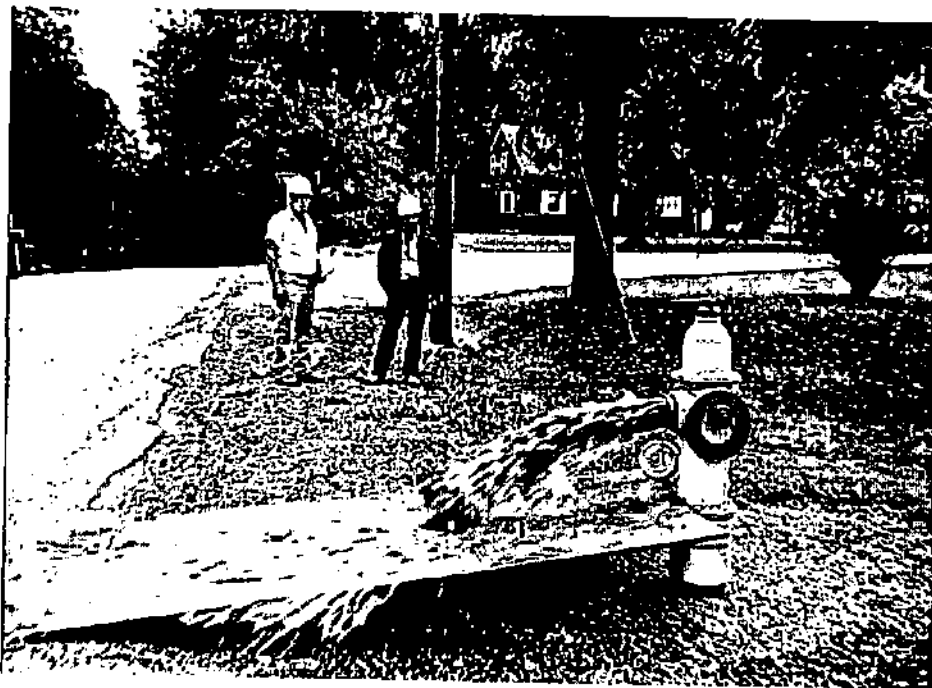


Photo 25- North Bloomfield, N.Y. 9/23/87. A water main is being flushed.



Photo 26- North Bloomfield, N.Y. 9/23/87. A water main is being flushed until clear water is visible.





Photo 27- North Bloomfield, N.Y. 9/24/87. Connections inside the meter vault for the pressure testing operation.

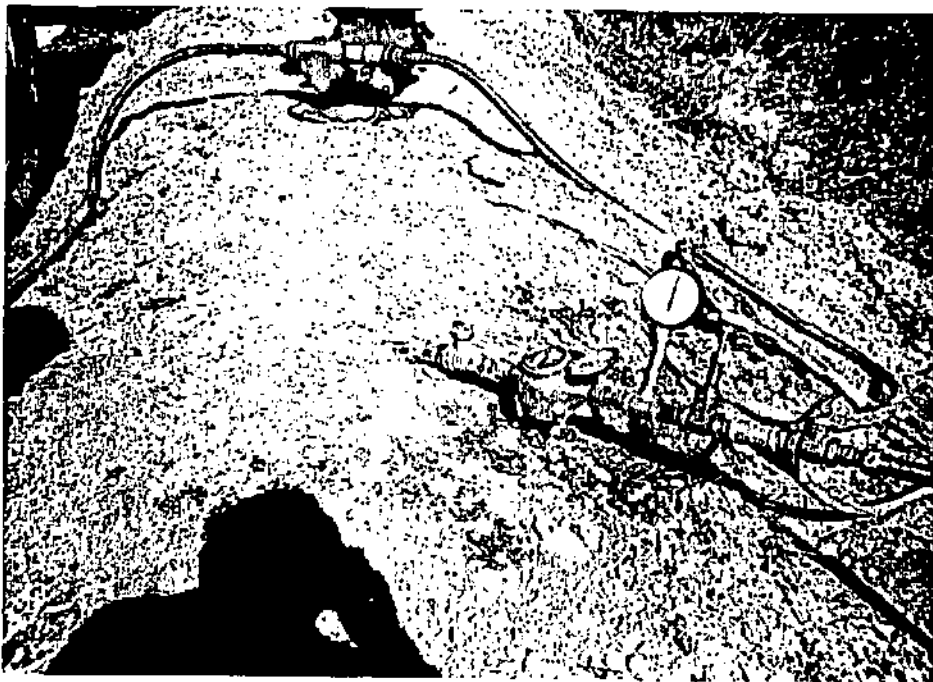


Photo 28- North Bloomfield, N.Y. 9/24/87. An assembly of the pressure testing device.

PART V

SERVICE LINE INSTALLATION USING HYDRAULIC EQUIPMENT



Photo 29- North Bloomfield, N.Y. 9/4/87. Preparation of service line installation at one end.



Photo 30- North Bloomfield, N.Y. 9/4/87. Preparation of service line installation at one end.

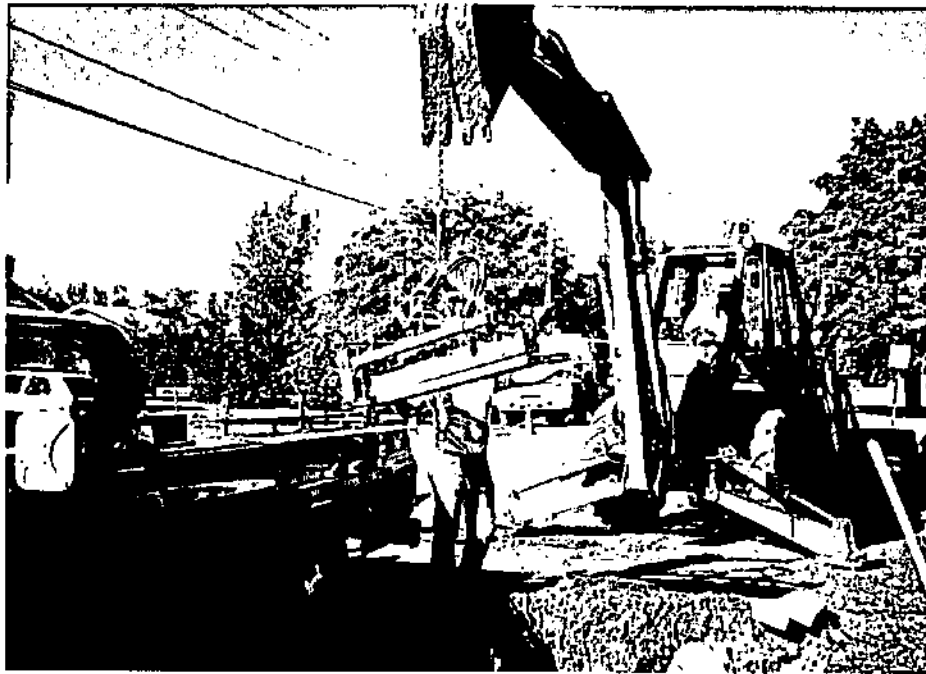


Photo 31- North Bloomfield, N.Y. 9/4/87. Hole-hog equipment being lowered into the trench.

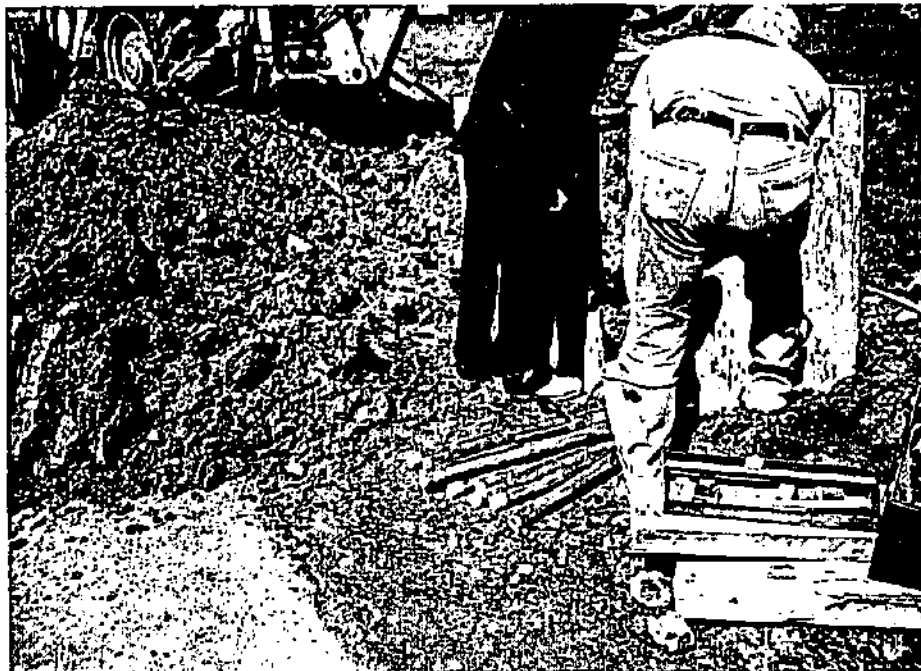


Photo 32- North Bloomfield, N.Y. 9/4/87. Rod used in conjunction with the Hole-hog equipment to push through the soil for copper pipe placement.

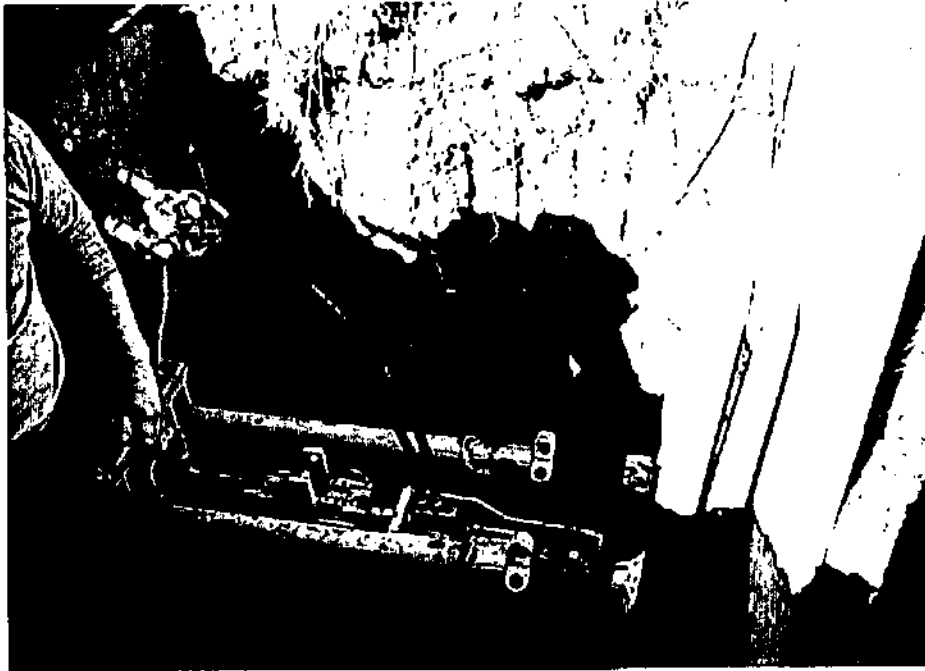


Photo 33- North Bloomfield, N.Y. 9/4/87. Hole-hog equipment placed and supported in the trench prior to pushing through the soil.



Photo 34- North Bloomfield, N.Y. 9/4/87. The equipment in operation of pushing through the soil (left view).



Photo 35- North Bloomfield, N.Y. 9/4/87. The equipment in operation of pushing through the soil (right view).



Photo 36- North Bloomfield, N.Y. 9/4/87. Rod emerging at the other end after being pushed hydraulically through the soil.

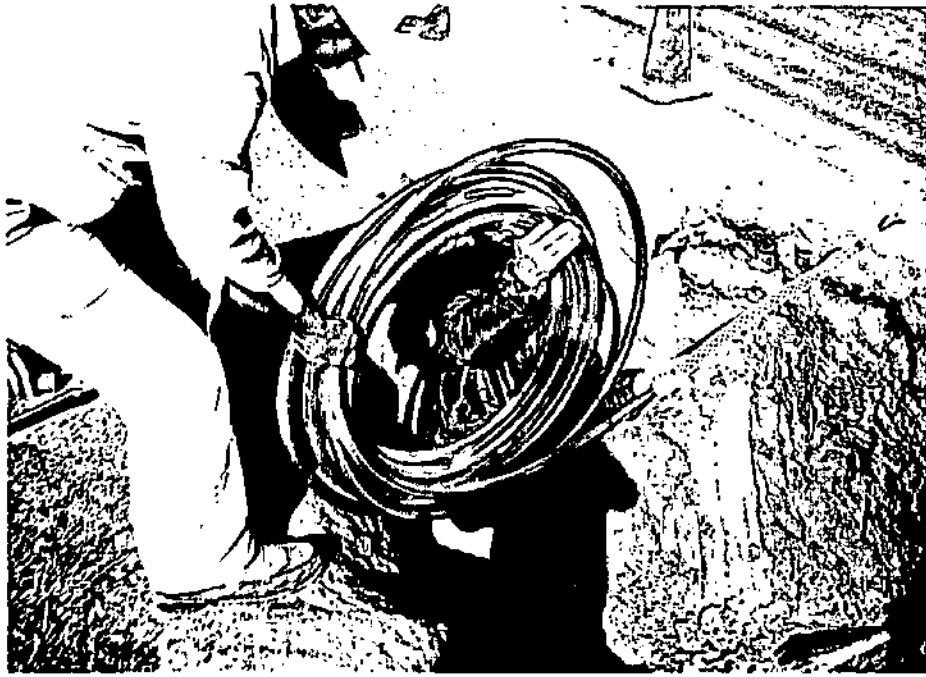


Photo 37- North Bloomfield, N.Y. 9/4/87. A copper service pipe being attached to the rod to be fed into the hole pushed through the soil by the Hole-hog.

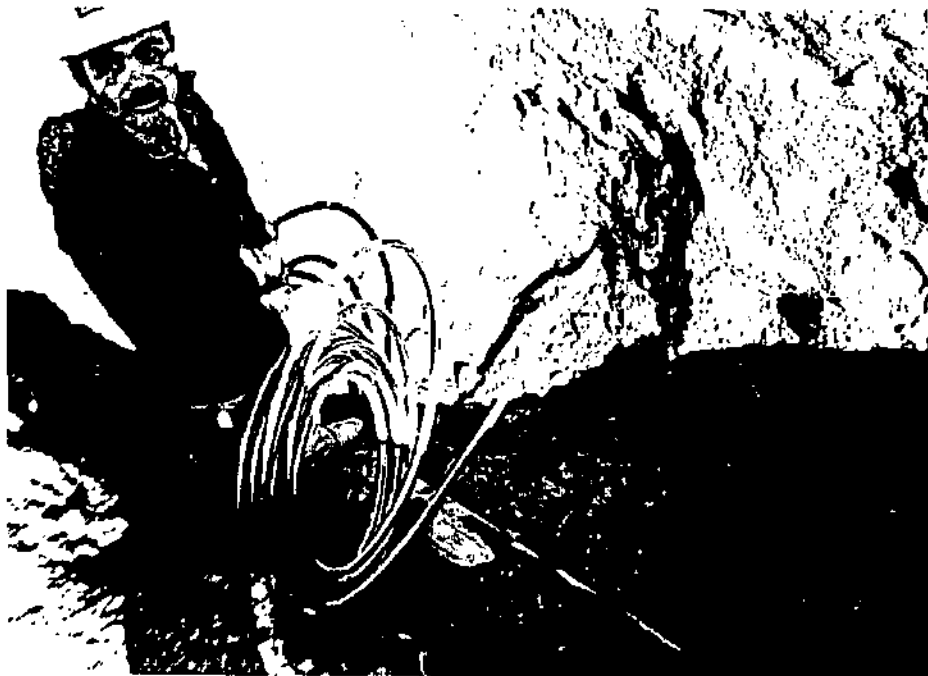


Photo 38- North Bloomfield, N.Y. 9/4/87. A copper service pipe being pushed along with the rods and rods are removed one by one at other end of the hole created by the Hole-hog device.



Photo 39- North Bloomfield, N.Y. 9/4/87. A copper service connection pipe at the water main.



Photo 40- North Bloomfield, N.Y. 9/4/87. A copper service pipe installed underneath the road at two ends. One end being where the man in the foreground is holding a shovel. The other end being where the man is compacting soil with a hand-tamper.

**SECTION 4**

**ACTION MEMORANDUM**



(Mon), 26 Oct. '87 (~~Mon~~) 17 AUG. 87

45

Signed

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 27 1985 27 NOV. 85 REGION II

Immediate Removal Funding Request for North Bloomfield,  
Town of Lima, Livingston County, New York - ACTION MEMORANDUM

Joseph Rotola, On-Scene Coordinator  
Response and Prevention Branch

William J. Librizzi, Director  
Emergency and Remedial Response Division

I. PURPOSE

On August 15, 1985 Norman Nosenchuck, Director of the Division of Solid and Hazardous Waste for the New York State Department of Environmental Conservation (NYSDEC) formally requested that the United States Environmental Protection Agency (EPA) assess a documented groundwater contamination problem affecting residents of North Bloomfield, New York for a CERCLA Immediate Removal Action.

During the months of June through September of 1985, the New York State Department of Health (NYSDOH) and the Livingston County Department of Health (LCDOH) sampled thirty-five private residential drinking water wells and one drinking water well utilized by a local industrial facility. The sampling results were received by this office on August 15, 1985 and on November 1, 1985. The results of these sampling activities indicated that twenty-one of these wells are contaminated with varying concentrations of trichloroethylene, trans 1,2-dichloroethane, 1,1,2-trichloroethane and 1,2-dichloroethane. Of these, two wells exceeded EPA's 10-Day Health Advisory level for trichloroethylene, seven exceeded the NYSDOH guideline limit for potable water, and two more closely approach that limit. The remaining fifteen were found not to be contaminated during the sampling period.

Based on these data and the fact that the affected residential population currently depends on their wells as a sole source of potable water, there is a significant and immediate threat to human health. As such, an Immediate Removal Action under CERCLA is recommended to provide bottled water to residents identified as being in areas of highest risk until a final solution to this problem can be planned and implemented.

## II. BACKGROUND

### A. Site Setting/Description

North Bloomfield is a small residential community located in the northwestern portion of the Finger Lakes Region of New York State. The area is rural in nature and is comprised primarily of farmland (a location map is presented in Figure 1). The only industrial/commercial establishments in the area consists of Cranes Collision, an automobile repair shop (located at the Tondryk residence) and Enarc-0-Machine Products, Inc. a manufacturer of screw machine products and drain and shut-off valves.

As illustrated in Figure 2, North Bloomfield is bisected by Honeoye Creek which flows in a northerly direction towards the town of Honeoye Falls. With the exception of approximately five homes, residents to the east of the creek are on a public water system served by the Monroe County Water Authority. The residents located to the west of Honeoye Creek rely on private wells for their drinking water. The location of existing mains are presented in Figure 2.

The area of known groundwater contamination is limited to that portion of North Bloomfield which is included in the Town of Lima and is located west of Honeoye Creek, including Ideson Road and portions of Bragg Street and Martin Road. Four of the five homes located to the east of Honeoye Creek that are known to be on wells have been sampled and results have indicated that contaminants are not present.

### B. Quantity and Types of Substances Present

The five major organic contaminants that have been identified during past residential well sampling and analysis activities include:

-3-

<u>Contaminant</u>	<u>Maximum Concentration Found (ppb)</u>	<u>Statutory Source for Designation under CERCLA</u>
Trichloroethylene	318	Clean Water Act Section 311(b)(4)
Trans 1,2-Dichloroethane	89	Clean Water Act Section 307(a)
1,1,1-Trichloroethane	560	Clean Water Act Section 307(a)
1,1,2,2-Tetrachloroethane	68	Clean Water Act Section 307(a)
Tetrachloroethane	100	Clean Water Act Section 307(a)

A summary of the contaminants found to be present in the area's drinking water is presented in Appendix I. Table I summarizes all data collected that exceed EPA Health Advisory levels. Table II presents those contaminants that exceed or approach NYSDOH Drinking Water Standards. A summary of the toxicological characteristics of each contaminant is presented in Table III.

- C. This site is not on the National Priorities List (NPL).

### III. THREAT

#### A. Threat to Public Exposure

Presently available data on the quality of groundwater in the North Bloomfield area indicate that this is a case of actual contamination at the tap in twenty residences and one local industry. In addition, there is the threat that this contamination may affect thirteen additional nearby residences in the immediate future.

The maximum total concentration of contaminants in this area was found at the Enarc-O-Machine site with a total of 728 ppb of organics. Although an EPA Health Advisory level has not been designated for the major contaminant, 1,1,1-trichloroethane, this total greatly exceeds the NYSDOH drinking water guidelines of 100 ppb. (Presently EPA's Recommended Maximum Contaminant Level (RMCL) for this chemical is 200 ppb.) Trichloroethylene

-4-

has been observed in two wells at levels of 318 ppb and 260 ppb, both exceeding an EPA 10-Day Health Advisory for this contaminant which is 200 ppb. Of the residences affected, seven in total exceed the NYSDOH guidelines limits for potable water. Homes exceeding EPA 10-day Health Advisory level and NYSDOH guidelines are presented in Figure 3.

Due to the nature of the geology in the study area, which consists of shale, vertical and horizontal fractures may result in highly unpredictable contaminant migration. In addition, contaminant strength will vary randomly with time and location. Based on this information, an attempt to characterize the aquifer would require the installation of monitoring wells and the implementation of a long term sampling plan which, due to time considerations, are beyond the scope of an immediate removal action. Therefore, it is recommended that all residences within the contaminated area and area at risk receive bottled water until a permanent alternate water supply can be furnished.

Dimensions of the contaminated area were established by using data on wells showing contamination regardless of concentration. This area includes wells that have tested clean during past sampling but are adjacent to contaminated wells. The area at risk was established as a buffer zone to ensure against any threat to public health caused by potential contaminant migration.

The NYSDOH has agreed to sampling wells of residents outside the contaminated area and area at risk until a permanent solution to this problem is implemented.

#### B. Evidence of Extent of Release

Sampling and analyses performed by NYSDOH and LCDOH have identified an incidence of contaminated groundwater which is quantitatively described in Section II-B. Due to the nature of the geology in the area, the rate or exact direction of groundwater movement cannot be readily determined. This memorandum will identify the specific area in which contamination exists along with the area at risk.

As presented in Figure 4, the extent of contamination and area at risk includes 34 drinking water wells of which, twenty-one currently have contamination at the tap.

-5-

C. Previous Actions to Abate Threat

The NYSDOH and LCDOH have advised residents at public meetings and by letter of the concentrations of contaminants found in their drinking water and recommended that they use bottled water or some alternate supply.

In addition, the Health Departments obtained permission from the Monroe County Water Authority to install a spigot at their fire hydrant located on Martin Street (on the east side of the bridge over Honeoye Creek), for use by the affected residents.

D. Current Actions to Abate Threat

On July 12, 1985, the Town of Lima received a Small Cities Grant from the U.S. Department of Housing and Urban Development (HUD). The purpose of the \$600,000 grant was to interconnect Lima's existing water supply system with that of either the Monroe County Water Authority or the City of Rochester. Presently, the Town utilizes two water supply wells that have, over the years, decreased in both quality and yield. As a result of this grant, these wells will eventually be abandoned. The total cost of this project has been estimated to be 1.4 million dollars.

Since the original grant application was made prior to the Town having knowledge of the North Bloomfield water contamination problem, this area was not addressed in the grant application. Recent conversations with Town officials indicate that a modification to the grant has been submitted to HUD to include North Bloomfield in the water supply plan however, this modification will not result in an increase in funding.

The most recent development affecting the town's timeliness in installing this main concerns the NYSDOH's recent decision to require the Town of Lima to utilize the Monroe County Water Authority's water supply system due to quality considerations. The NYSDOH's requirement is based on the City of Rochester's failure to provide adequate filtering to their water prior to distribution. The City of Rochester contests this claim and insists that they should be considered as a potable water source. A letter from Richard Mayberry, an attorney of the Town of Lima is included in Appendix III and expands on this situation.

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Based on this information and legal actions that may result between NYSDOH, the City of Rochester and the Town of Lima, most recent projections for a completion date on the main installation and hookups is December 1986.

#### IV. ENFORCEMENT

NYSDEC has identified Enarc-O-Machine Products, Inc. as a potentially responsible party. As noted previously, the highest total concentrations of contaminants found in North Bloomfield thus far has been in the well at Enarc-O's facility. The company has also reportedly denied responsibility for the groundwater contamination in the area.

The NYSDEC's Division of Environmental Enforcement (DEE) is conducting further investigations to determine the degree at which the groundwater contamination can be attributed to activities at the Enarc-O-Machine facility. DEE will also be investigating Cranes Collision, referred to in Section II.A. above, as an additional potential source of contamination.

EPA is presently preparing a notice letter that will be issued to Enarc-O-Machine.

#### V. PROPOSED PROJECT AND COST

##### A. Objective of the Project

The primary objective of this proposed action is to mitigate the existing threat to public health imposed by contaminants found in the water supply of the residents of North Bloomfield, NY. In order to accomplish this objective, it will be necessary to supply all affected and potentially affected residences with bottled water for drinking and cooking until a permanent alternate water supply can be provided.

The area of major concern is presented in Figure 5 and consists of 33 residences and one industry that will receive bottled water. As previously stated, on-going sampling will be performed by the NYSDOH.

It is recommended that EPA supply each household with one gallon of water per day per occupant and one half gallon of water per employee at any industrial establishments. Appendix II presents a recently completed survey of household size in the North Bloomfield area.

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### B. Project Estimated Cost

The quantity and subsequent cost of providing bottled water to the residences identified as being within the area of contaminated groundwater and the area at risk is partially based upon an actual field survey of the residential population of the affected area. Costs are based on delivering bottled water for a period of up to 26 weeks (limit of removal time frame) or by the time the water supply system is installed, whichever comes first.

Estimated project cost for provision of bottled water is as follows:

1. Total business population of 72	
@ 1/2 gallon/day/person	= 36
Total residential population of 116	
@ 1 gallon/day/person	= <u>116</u>
Total	152 gallon/day
Bottled Water = 152 gallons/day X 182 days	
X 1 dollar/gallon	= \$27,664.00
2. Contingency (15% of bottled water cost)	= <u>\$ 4,149.60</u>
SUBTOTAL (contract mitigation costs)	\$31,813.60
3. Intramural EPA Costs	= \$ 1,500.00
4. Extramural (TAT) Costs	<u>\$ 1,500.00</u>
SUBTOTAL	\$34,813.60
5. Other Costs (15% of all costs above)	= <u>\$ 5,222.04</u>
TOTAL ESTIMATED PROJECT COST	<u>\$40,035.64</u>

### C. Project Schedule

The project can be initiated immediately upon approval of fund authorization. Potable water supply companies, approved by the NYSDOH could begin providing bottled water to the affected residences one week after receiving notification.

VI. RECOMMENDATION

Based on recent sampling results of drinking water taken at the tap in residences in the Town of North Bloomfield, it has been determined that this site meets the criteria for an immediate removal action under 40 CFR 300.65(a) of the National Oil and Hazardous Substance Contingency Plan in that, groundwater used by private residences in the area contain contaminants at levels that present an immediate and significant risk of harm to human health.

Since the population at risk currently relies on private wells as their sole source of potable water and since no other mitigative action is known to be planned that will reduce the risk to public health posed by this groundwater contamination within an acceptable timeframe, it is recommended that all of the affected and potentially affected residences receive bottled water. Based on the information provided in this memorandum, I recommend your approval of this Immediate Removal Request to supply bottled water. The estimated cost of this project is \$40,035.64 of which \$31,813.60 is for mitigation contracting.

Your authority to authorize these funds is pursuant to Deputy Administrator Alvin Alm's April 16, 1984 memorandum, Delegation Number 14-1-A and Richard T. Dewling's Redlegation Order RII 1200.6 of August 29, 1984.

APPROVAL: William LibrizziDATE: 11/27/85

DISAPPROVAL: \_\_\_\_\_

DATE: \_\_\_\_\_

## Attachments

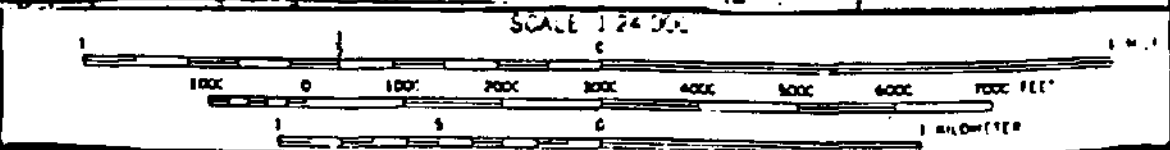
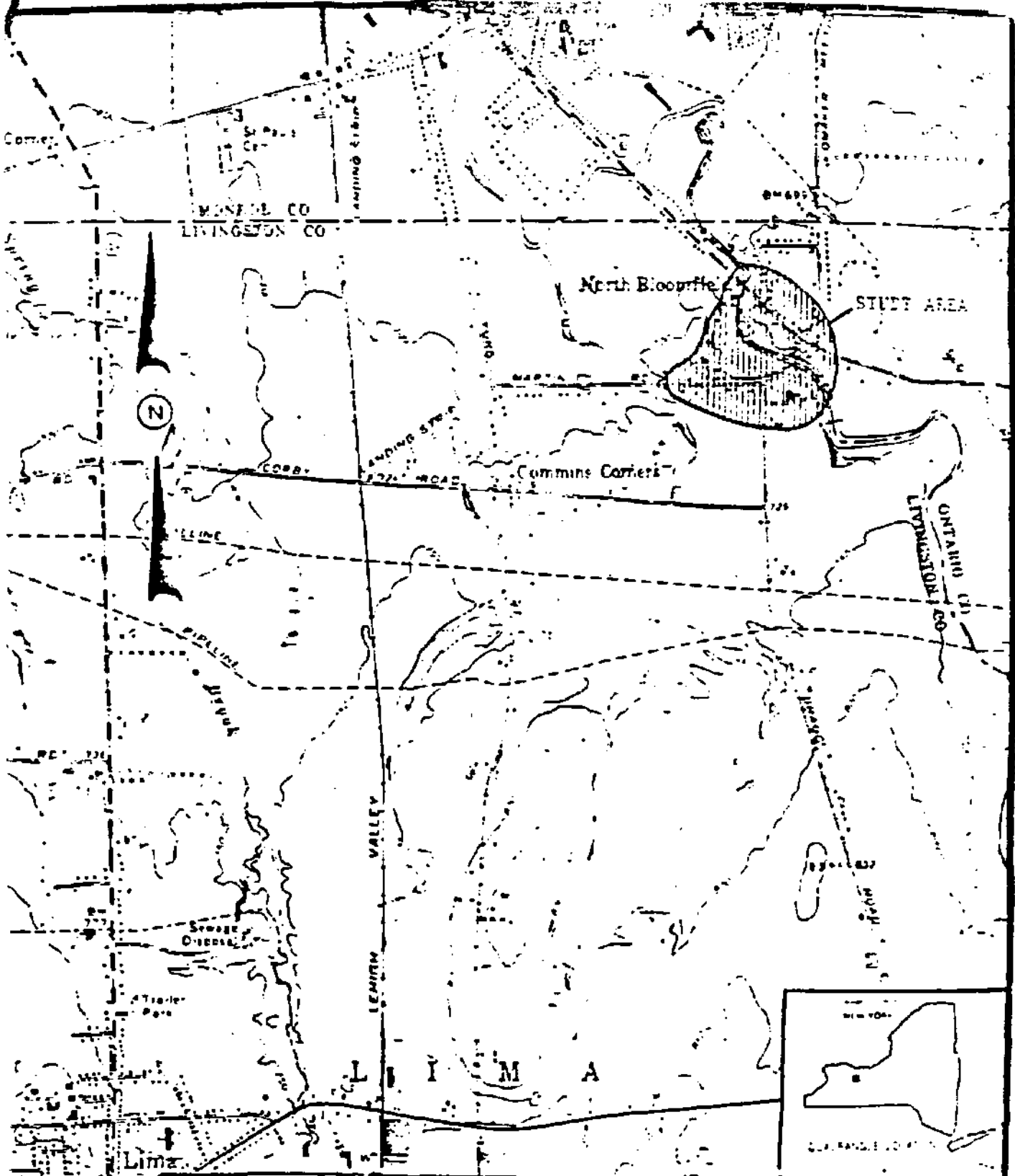
cc: (after approval is obtained)

W. Librizzi, 2ERR  
 F. Rubel, 2ERR-RP  
 G. Zachos, 2ERR-RP ✓  
 R. Ogg, 2ERR-SIC  
 G. Pavlou, 2ERR-NYCRA  
 J. Marshall, 2OEP  
 W. Mugdan, 2ORC-WTS  
 R. Gherardi, 2OPM-FIN  
 S. Wolfe, 2IG  
 P. Flynn, PM-214F (EXPRESS MAIL)  
 T. Fields, WH-548B  
 H. Longest, WH-548  
 N. Nosenchuck, NYSDEC

*Approval based upon  
 the requirement to evaluate  
 the appropriateness of  
 providing bottled water  
 to P.R.P.*



FIGURES

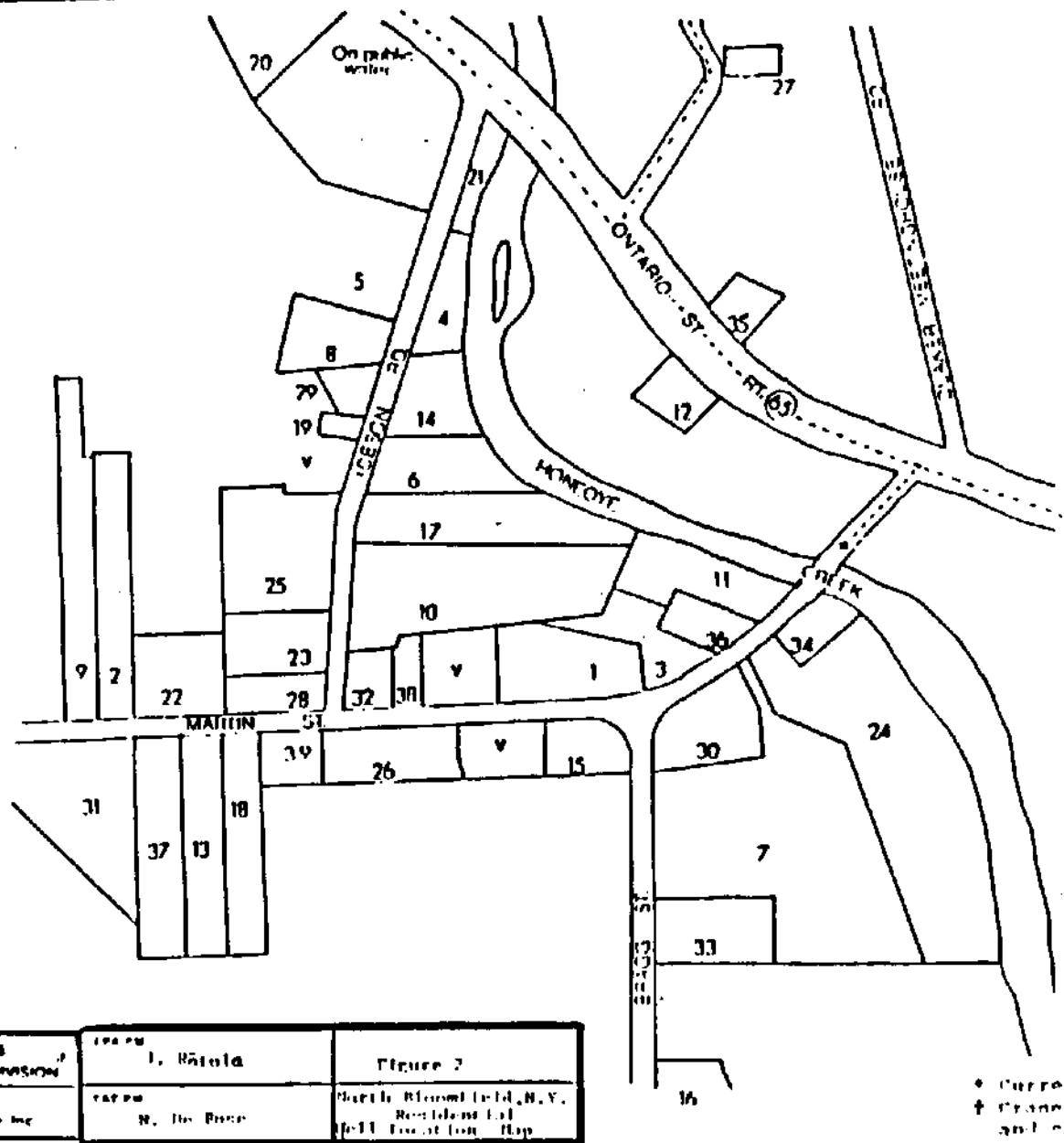


**SPEN** - SPILL PREVENTION & EMERGENCY RESPONSE DIVISION  
 In association with  
 F. Inc., Jacobs Engineering, Inc. & Tetra Tech, Inc

EPA PM  
 J. Kotola  
 TAT PM  
 N. De Rose

Figure 1  
 Site Location Map  
 North Bloomfield, N.Y.

ADDRESS KEY



NUMBER	ADDRESS
1	Bonny 1850
2	Booth 1187
3	Cavalier 1865
4	Chambers 1091
5	Colwell 1000
6	Cosper 1171
7	Ensign 1175
8	Fidrott 1108
9	Franker 7783
10	Freedman 1167
11	Garvey 1883
12	George 1886
13	Christ Law 7808
14	Hart 1111
15	Hopkins 1852
16	Huron 1182
17	Johnson 1179
18	Johnson 7870
19	Maloy 1116
20	Montana 2390
21	Muller 1081
22	O'Brien 1881
23	Penn 1176
24	Ruggs 1880
25	Sarrett 1840
26	Sanderson 7838
27	Seltzer 9646
28	Shelton 1155
29	Smith 1110
30	Smith 1167
31	Sunper 7750
32	Tompson 1155
33	Tondyk 1191
34	Vellekoop 1886
35	Wagner 1897
36	Yates 1873
37	Stale 1176
38	Resident 7879
39	Resident 1100

LEGEND

- Existing hydrant
- Existing water main
- ∇ Vacant lot



SPILL PREVENTION & EMERGENCY RESPONSE DIVISION  
 In association with  
 WET Inc Jacobs Engineering Inc & Iowa Tech Inc

DATE 1. 2014	BY J. Raitala	FIGURE Figure 2
DATE N. De Bore	PROJECT North Bloomfield, N.Y. Resident Well #11 Installation Map	

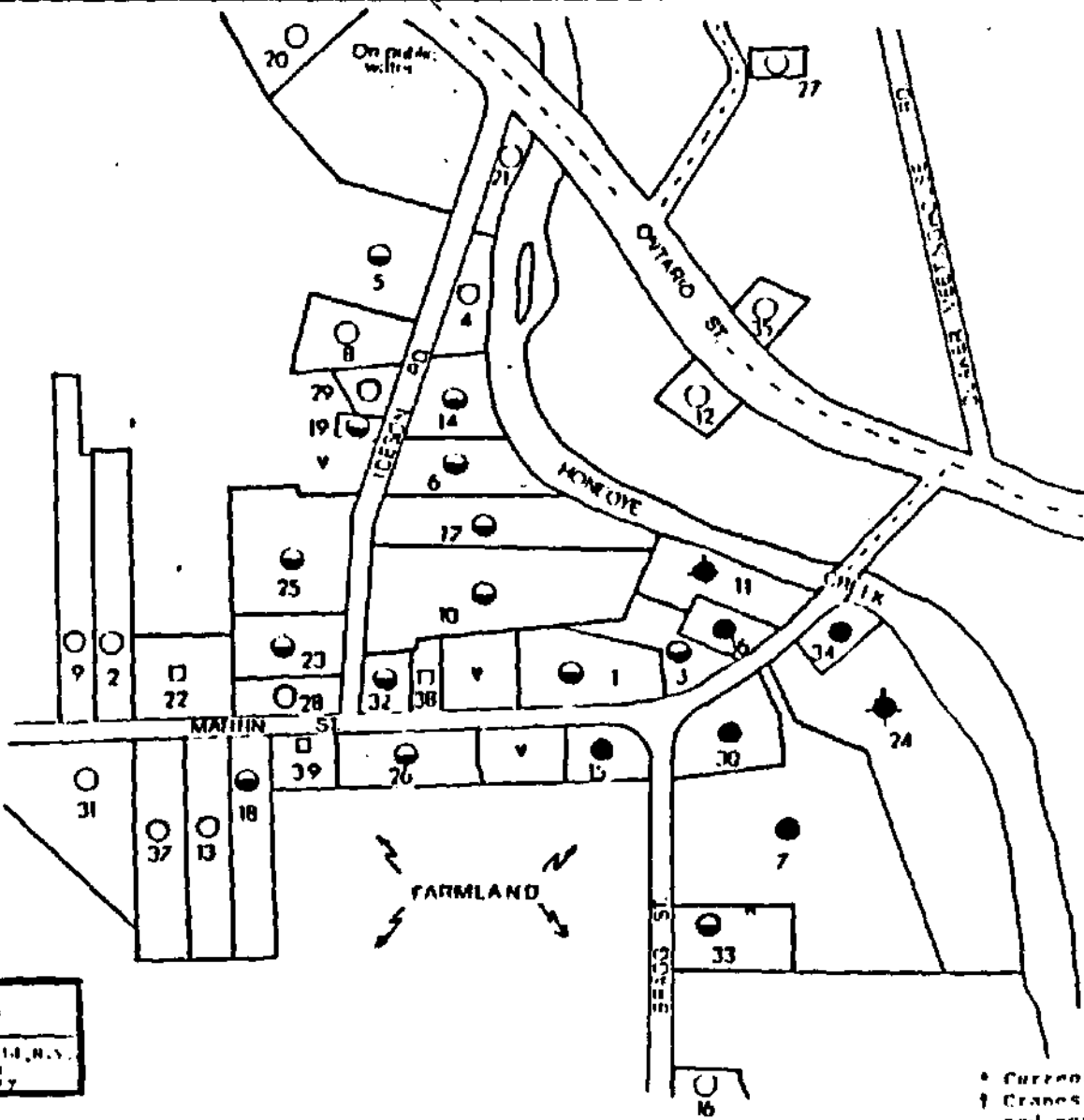
\* Currently Contaminated Wells  
 † Crane Collision also at this well and served by Tondyk well.

AIRBERRY KEY



LEGEND

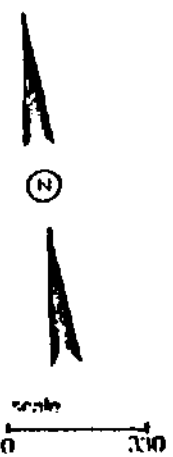
- ◆ Exceeded EPA SNARLs for TCE
- >50ppb any one organic compound or >100ppb total organic compound
- <50ppb any one organic compound or <100ppb total organic compound
- None detected
- Homes to be sampled by NYSDOH
- 2 Streetless key
- ∇ Vacant lot
- - - Use from water main



NUMBER	ADDRESS
1	Bronckwa 1859 Marton Rd.
2	Bush 1187 Marton Rd.
3	Cavalieri 1865 Marton Rd.
4	Chambers 5091 Edison Rd.
5	Colavito 1090 Edison Rd.
6	Cooper 1171 Edison Rd.
7	Estacion 1125 Reagg St.
8	Fairchild 1108 Edison Rd.
9	Foster 1883 Marton Rd.
10	Frederick 1167 Edison Rd.
11	Ganey 1883 Marton Rd.
12	George 1884 Marton Rd.
13	Johnson 1808 Marton Rd.
14	Hart 1111 Edison Rd.
15	Hughes 1857 Marton Rd.
16	Irwin 1182 Reagg St.
17	Johnson 1179 Edison Rd.
18	Johnson 1820 Marton Rd.
19	Malloy 1116 Edison Rd.
20	Mantegna 2190 Outpost St.
21	Milley 1081 Edison Rd.
22	O'Brien 1801 Marton Rd.
23	Reese 1166 Edison Rd.
24	Rogers 1881 Marton Rd.
25	Sackett 1160 Edison Rd.
26	Samuels 1818 Marton Rd.
27	Seliger 4626 Reagg St.
28	Shelton 1156 Edison Rd.
29	Smith 1110 Edison Rd.
30	Smith 1167 Reagg St.
31	Suniger 1150 Marton Rd.
32	Tompson 1155 Edison Rd.
33	Touhy 1191 Reagg St.
34	Waltkamp 1886 Marton Rd.
35	Wagner 1897 Outpost St.
36	Zeck 1871 Marton Rd.
37	Stula 1196 Marton Rd.
38	Waldman 1829 Marton Rd.
39	Waldman 2820 Marton Rd.

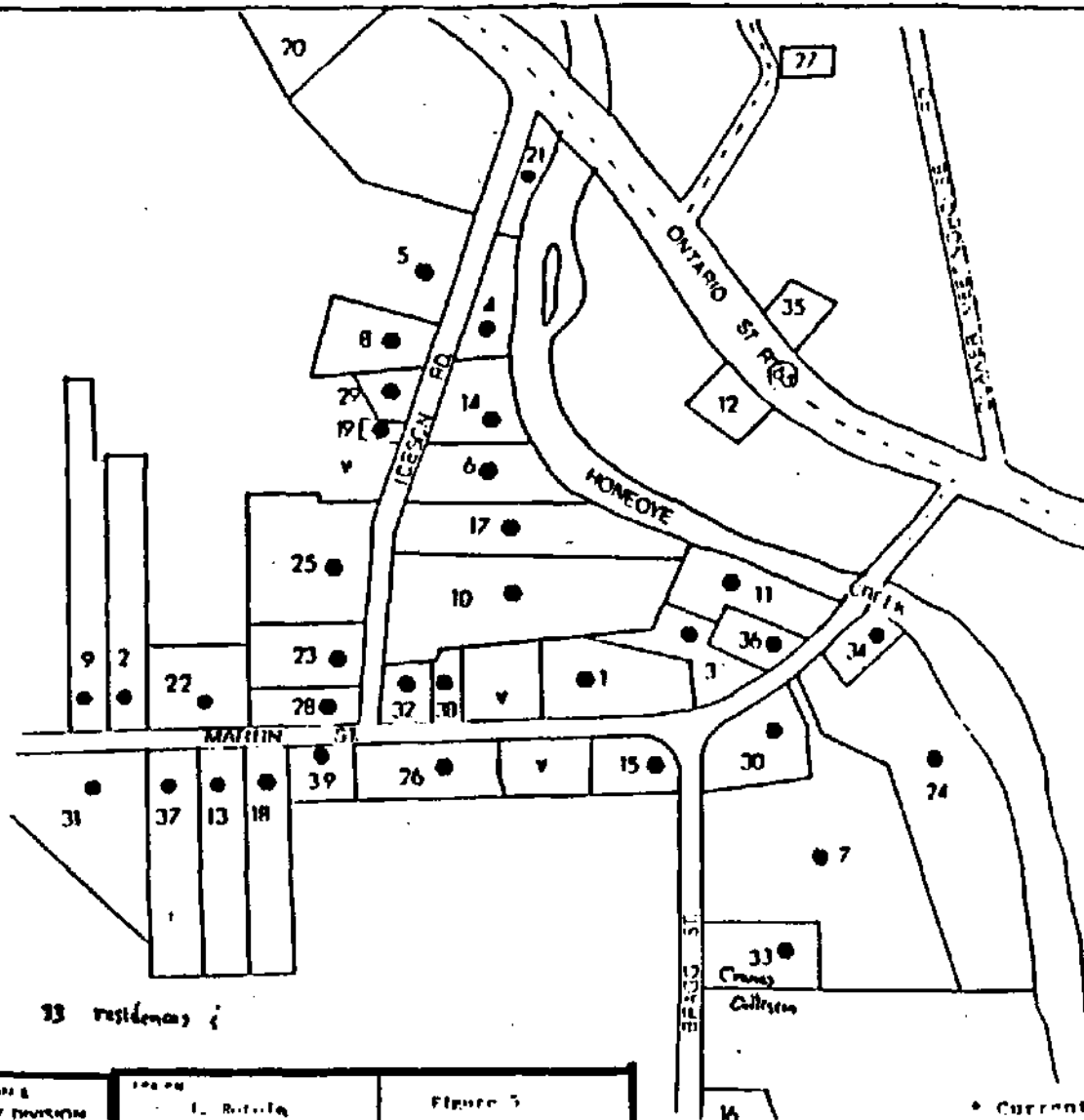
◆ Currently Contaminated Wells  
 † Cranes Collision also at this location and served by Touhy well.

1880	J. Bronckwa	Edison Rd.
1881	R. De Marco	Marton Road, N.Y. & Connecticut the City of Albany



ADDRESS KEY

NUMBER	ADDRESS
1 *	Reynolds 1858 Marton Rd.
2	Roch 2287 Marton Rd.
3 *	Rowland 2845 Marton Rd.
4	Clumber 1091 Edison Rd.
5 *	Talbot 1090 Edison Rd.
6 *	Casper 1171 Edison Rd.
7 *	Wagner 1125 Bragg St.
8	Redcott 1108 Edison Rd.
9	Fowler 2781 Marton Rd.
10 *	Freeman 1147 Edison Rd.
11 *	Gentry 2883 Marton Rd.
12	George 1884 Outwin St.
13	Chastain 2808 Marton Rd.
14 *	Hess 1111 Edison Rd.
15 *	Hopkins 2852 Marton Rd.
16	Hogan 1182 Bragg St.
17 *	Johnson 1129 Edison Rd.
18 *	Johnson 2820 Marton Rd.
19 *	Melby 1114 Edison Rd.
20	Murphy 2391 Outwin St.
21	Miller 1081 Edison Rd.
22 *	O'Brien 2801 Marton Rd.
23 *	Reno 1166 Edison Rd.
24 *	Rogers 2881 Marton Rd.
25 *	Sarrett 1160 Edison Rd.
26 *	Saunders 2818 Marton Rd.
27	Selton 9656 Wendell Rd.
28	Shelton 1156 Edison Rd.
29	Smith 1110 Edison Rd.
30 *	Smith 1167 Bragg St.
31	Swarner 2250 Marton Rd.
32 *	Tompson 1155 Edison Rd.
33 *	Tondryk 1191 Bragg St.
34 *	Vollebump 1886 Marton Rd.
35	Wagner 1897 Outwin St.
36 *	Yarr 2821 Marton Rd.
37	Stole 2296 Marton Rd.
38	Reid 2829 Marton Rd.
39	Reid 2829 Marton Rd.



- LEGEND
- Residences to receive bottled water
  - 2 See address key
  - v Vacant lot
  - Existing water main

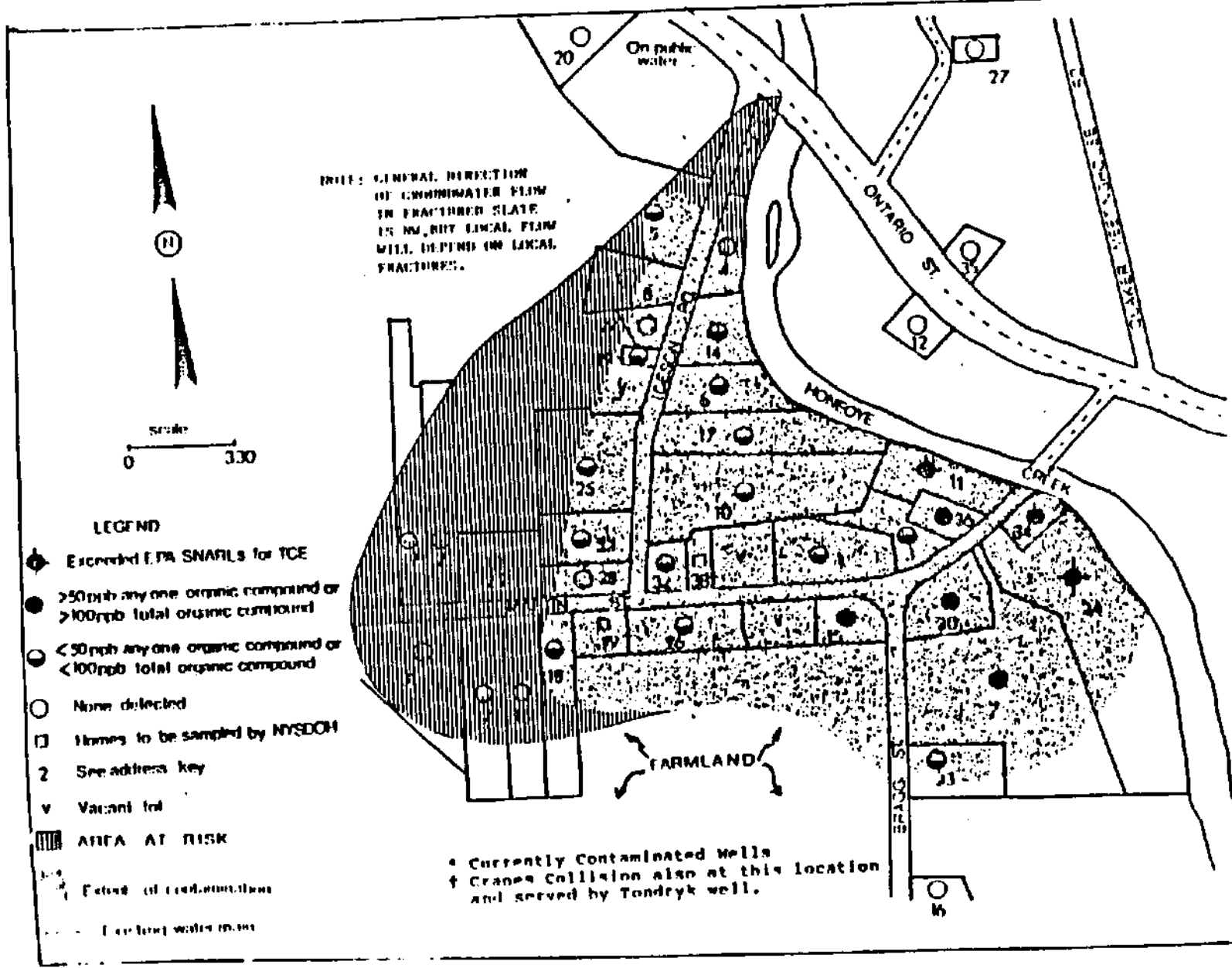
33 residences

\* Currently Contaminated Wells  
 † Cranes Collision also at this location and served by Tondryk well.

<p>SPRINKLER PREVENTION &amp; EMERGENCY RESPONSE DIVISION          IN COOPERATION WITH          ICF, Mr. Jacobs Engineering Inc. &amp; Taha Tech Inc.</p>	<p>DATE: 1. 2016</p>	<p>Figure 5</p>
	<p>PROJECT: N. Dr. Water</p>	<p>Location: North Bloomfield, N.Y.          Hudson Co.          Deer Lake, Bottled Water</p>

ADDRESS KEY

NUMBER	ADDRESS
1	Roos 1850
2	Roos 2207
3	Cavalera 1865
4	Chamberlain 1091
5	Colavito 1090
6	Cosper 1121
7	Fraser 1125
8	Ford 1108
9	Fowler 1171
10	Freeman 1167
11	Gay 1083
12	George 1086
13	Grant 1088
14	Hall 1111
15	Hopkins 1052
16	Horton 1182
17	Johnson 1129
18	Johnson 2020
19	Malny 1116
20	Mantona 2190
21	McElroy 1081
22	O'Brien 1011
23	Reams 1166
24	Ripera 2080
25	Sackett 1140
26	Saunders 2038
27	Salter 1066
28	Shelton 1156
29	Smith 1110
30	Smith 1167
31	Swager 2250
32	Tompson 1155
33	Tondryk 1191
34	Wallehoup 1884
35	Wagner 1897
36	Yates 1071
37	Glavin 1796
38	Reid 1829
39	Reid 2020



AREA	1. Potable	2. Private
AREA	1. Potable	2. Private

TABLES

TABLE I  
SUMMARY OF RESIDENTIAL WELL DATA EXCEEDING  
EPA SUGGESTED NO ADVERSE RESPONSE LEVEL (SNARL)

<u>CONTAMINANT</u>	<u>RESIDENCE</u>	<u>REPORTED CONCENTRATION (ppb)</u>	<u>EPA SNARL (ppb)</u>		
			<u>1 DAY</u>	<u>10 DAY</u>	<u>CHRONIC</u>
trichloroethylene	Garvey 7883 Martin	318	2000	200	75
	Rogers 7880 Martin	260			



TABLE II

SUMMARY OF RESIDENTIAL WELL DATAEXCEEDING OR APPROACHING NYSDOH GUIDELINES†

<u>EVIDENCE/LOCATION</u>	<u>CONCENTRATION<sup>1</sup></u>	<u>CONTAMINANT(S)</u>	<u>CRITERIA</u>
arc-O-Machine Products	560 100	1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane	>50 ppb for any single organic and >100 ppb combined
75 Bragg	68	Tetrachloroethane	
Total	728		
eedman 47 Ideson	49	Trichloroethylene	approaches NYSDOH guideline of 50 ppb
urvey 883 Martin	318 89	Trichloroethylene Trans-1,2-Dichloroethene	>50 ppb for any single organic and >100 ppb combined
Total	412*		
opkins 852 Martin	80	Trichloroethylene	>50 ppb for any single organic
ano 1146 Ideson	46	Trichloroethylene	approaches NYSDOH guideline of 50ppb
gers 880 Martin	260 75	Trichloroethylene Trans-1,2-Dichloroethene	>50 ppb for any single organic and >100 combined
Total	335		
mith 1167 Bragg	98 17	Trichloroethylene Trans-1,2-Dichloroethene	>50 ppb for any single organic and >100 combined
Total	115		
ellekoop 886 Martin	110 Total 159*	Trichloroethylene	>50 ppb for any single organic and >100 combined
ears 873 Martin	72	Trichloroethylene	> 50 ppb for any single organic

FOOTNOTES:

1 - All concentrations reported in parts per billion

\* - Total concentrations include contaminants that have not been included on this table.

† - Values used are maximum concentrations observed during June, July and August 1985 sampling.

APPENDICES

APPENDIX 1  
RESIDENTIAL WELL SAMPLES RESULTS  
FOR NORTH BLOOMFIELD, NEW YORK 1

SAMPLING	LOCATION (NAME/ADDRESS)	JUNE 19, 1985				JULY 1, 1985				JULY 24, 1985				AUGUST 7, 1985			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	
	Roostra 7859M					20	4	<1	<1								
	Rush 7787M													<1	<1	<1	
	Cavalier 7865M					22	2	1	<1								
	Colavito 10701													2	<1	<1	
***	Cooper 11211									24	B	1	<1				
**	Enarch-O 1175B	<10	<10	560	<10	B	4	22	<1								
	Endicott 11081													<1	<1	<1	
	Freedman 11471									49	B	1	<1				
	Garvey 7883M	290	75	B	<10	318	B9	3	2								
	George 18860													<1	<1	<1	
***	Hart 11111									19	5	1	<1				

A - Trichloroethylene  
 B - Trans-1,2-Dichloroethene  
 C - 1,1,1-Trichloroethane  
 D - 1,2-Dichloroethane  
 A - Trichloroethylene

B - Bragg Street  
 BH - Dean Hill Road  
 I - Ideson Road  
 M - Martin Road  
 O - Ontario Road

\* - Indicates that during August 7, 1985 sampling, chloro was found to be present when using gas chromatography  
 \*\* - Indicates that during June 19, 1985 sampling, 1,1,2, Tetrachloroethane and Tetrachloroethene were found at concentrations of 100ppb and 68 ppb, respectively.  
 \*\*\* - Indicates that during July 24, 1985 sampling, 1,1, Dichloroethane was found at a concentration of 1ppb.  
 1 - All concentrations are reported in ppb.

APPENDIX I (Continued)

SAMPLING LOCATION (NAME/ADDRESS)	JUNE 19, 1985				JULY 1, 1985				JULY 24, 1985				AUGUST 7, 1985			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Honeye Creek					<1	<1	2	<1								
Hopkins 7852M					RD	4	1	<1								
Horan 1382B									<1	<1	<1	<1				
Johnson 1127I									19	3	<1	<1				
Johnson 1820M									31	4	<1	<1				
* Maloy 1116I													R	1	<1	
Mantegna 239 O													<1	<1	<1	
Miller 1081I									<1	<1	<1	<1				
Reano 1146I													46	R	2	
Rogers 7880M	260	75	<10	<10	197	43	2	2								
Sackett 1140I													29	5	1	
Saunders 7838M													22	4	<1	

A - Trichloroethylene  
 B - Trans-1,2-Dichloroethene  
 C - 1,1,1-Trichloroethane  
 D - 1,2-Dichloroethane

R - Bragg Street  
 RH - Dean Hill Road  
 I - Ideson Road  
 M - Martin Road  
 O - Ontario Road

\* - Indicates that during August 7, 1985 sampling, chloroform was detected when using gas chromatography  
 \*\* - Indicates that during June 19, 1985 sampling, Tetrachloroethane and Tetrachloroethene were found at concentrations of 100 ppb and 68 ppb, respectively.  
 \*\*\* - Indicates that during July 24, 1985 sampling, 1, 1-Dichloroethane was found at a concentration of 1 ppb.  
 † - All concentrations are reporting in ppb.

APPENDIX I (Continued)

SAMPLING	LOCATION (NAME/ADDRESS)	JUNE 19, 1985				JULY 1, 1985				JULY 24, 1985				AUGUST 7, 1985		
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C
	Seltzer 7644BH									<1	<1	<1	<1			
	Shellman 1154I													<5	<5	<5
	Smith 1110I													<5	<5	<5
	Smith 1167B	77	21	1	2	98	17	1	<1							
	Swager 7750M													<1	<1	<1
*	Tompkins 1155I													11	3	2
	Tondryk 1191B	4	<2	<2	<2	3	<1	<1	<1							
	Vellekoop 7886M	110	41	8	<10	92	16	8	<1							
*	Wagner 1897O									<1	<1	<1	<1			
	Years 7873M					72	19	1	<1							

A - Trichloroethylene  
 B - Trans-1,2-Dichloroethene  
 C - 1,1,1-Trichloroethane  
 D - 1,2-Dichloroethane

BH - Bragg Street  
 BH - Bean Hill Road  
 I - Ideson Road  
 M - Martin Road  
 O - Ontario Road

\* - Indicates that during August 7, 1985 sampling, chloroform was detected when using gas chromatography.  
 \*\* - Indicates that during June 19, 1985 sampling, 1,1,1-Tetrachloroethane and Tetrachloroethene were found at concentrations of 100 ppb and 68 ppb, respectively.  
 \*\*\* - Indicates that during July 24, 1985 sampling, 1,1-Dichloroethane was found at a concentration of 1 ppb.  
 1 - All concentrations are reported in ppb.

(SEE NOTE ON NEXT PAGE)

NOTE: On November 1, 1985, the NYSDOH forwarded results of their most recent sampling activity. The results of the sampling indicated that no contaminants were found in the drinking water of the following residents:

<u>RESIDENT</u>	<u>ADDRESS</u>
Fessler	7783 Martin Road
Ghostlaw	7808 Martin Road
Slade	7796 Martin Road
Chambers	1091 Ideson Road

APPENDIX II

APPENDIX II  
Residential Population by Household  
to Receive Bottled Water  
for North Bloomfield, New York

<u>Residence - Martin Road</u>	<u># in Household</u>
Garvey (7883)	3
Vallekop (7886)	2
Years (7873)	7
Rogers (7880)	2
Cavalier (7865)	2
Hopkins (7852)	2
Boonstra (7859)	2
Saunders (7838)	3
Johnson (7820)	5
Resident (7830)	4 (estimate)
Resident (7829)	4 (estimate)
Fessler (7793)	4 (estimate)
Bush (7887)	4 (estimate)
O'Brien (7801)	4 (estimate)
Swanger (7750)	4 (estimate)
Slade (7796)	4 (estimate)
Chostlaw (7808)	4 (estimate)
<u>Residence - Bragg Street</u>	<u># in Household</u>
Smith (1167)	4
Tondryk (1191)	4
<u>Residence - Ideson Road</u>	<u># in Household</u>
Shellman (1154)	2
Tompkins (1155)	6
Reano (1146)	2



<u>Residence - Ideson Road</u>	<u># in Household</u>
Freedman (1147)	2
Sackett (1140)	1
Johnson (1129)	3
Cooper (1121)	4
Maloy (1116)	1
Colavito (1090)	4
Hart (1111)	7
Chambers (1091)	4 (estimate)
Endicott (1108)	4 (estimate)
Smith (1110)	4 (estimate)

Total # in household

116

116  
22  
138

Businesses

# of Employees

Enarc-O-Machine 65 (From NYS Industry Directory)

Cranes Collision (on Tondryk residence property)

7

Total # in Businesses

72

116 + 7 = 123

Total # in Businesses = 72 @ 1/2 gallon per person = 36 gallons

Total # in Households = 116 @ 1 gallon per person = 116 gallons

Total # of gallons/day 152 gallons

APPENDIX III

## MAYBERRY, LIGHT &amp; GOLDMAN

INCORPORATED  
 47 SOUTH BROADWAY STREET  
 ROCHESTER, NEW YORK 14620

October 28, 1955

Mr. Joseph Rotolo, Coordinator  
 U.S. Environmental Protection Agency  
 Woodbridge Avenue - Building 209  
 Edison, New Jersey 08837

Re: Martin Road/Bragg Street  
 Water Supply Contamination  
 Town of Lima, Livingston County, N.Y.

Dear Joe:

Enclosed is a preliminary bar chart schedule for the creation of a water district to supply public water to the Martin Road, Bragg Street and Ideson Road areas of the Town of Lima. It was prepared by the Town Consulting Engineer, Larsen Engineers-Architects (Jack Buholtz). The estimate of development and construction timing assumes that the project is being done by the Town of Lima. It projects, optimistically, the beginning of the supplying of water to the affected households in December of 1956.

Unfortunately, without EPA involvement, I doubt that we can meet that schedule. You will note that under items "2" and "3" engineering is expected to start in early November, and has in fact already been begun on a preliminary basis, and the water supply purchase negotiations are expected to occupy the month of November. In this instance, we have two potential suppliers, the Monroe County Water Authority and the City of Rochester, both of which have mains in the immediate vicinity of North Bloomfield. In order to design a system, our engineer will have to be told which source will be the supplier. The engineer will then design to that main. No meaningful final design can be completed until we have that information.

The status of our situation at this time is that the New York State Department of Health has stated in at least two pieces of correspondence that it would approve only the Monroe County Water Authority as a supplier because of water quality. While the City of Rochester disputes that position, and has done so in writing, that decision on the part of the Department of Health

Joseph Rotolo, Coordinator

October 26, 1983

Page 2

would militate in favor of tying to the Water Authority system. The Department of Health would be expected to oppose tying to the City system.

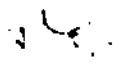
The City has promised to oppose during the approval process the tying to the Water Authority system.

On a local basis, I must make an application for water source approval to the Water Resources Bureau of the New York State Department of Environmental Conservation. Notwithstanding that organization has promised to act expeditiously because of the emergency status in this area, any opposition to the water source application will absorb time and potentially require hearings. The bar chart schedule does not provide for an extended approval process. I do not know whether the depth of feeling on the part of the City and the Department of Health is sufficient to warrant litigation by the losing party. In any case, design will certainly be held up until a final determination of a supplier is made.

What I appear to be currently facing are two emergencies. First, I face the emergency of approximately forty households surviving without potable water. Second, I face the emergency of being a very small pawn in a chess game between larger political entities. As you know, I also am facing the clock running on the HUD grant for the larger project which will supply the Village of Lima from the North Bloomfield area and will resolve its inadequate supply problems. That can't go forward until the North Bloomfield situation is resolved.

In summary, my message to you is: HELP!

Very truly yours,

  
Richard S. Mayberry  
Town Attorney  
Town of Lima

RSM:mms

Enc.

cc: See Attached List

Mr. A. Ronald Yorke, Supervisor  
 Village of Lima  
 40 Heath Market Road  
 Oneonta Falls, New York 14472

Mr. J. Peter Vendell, Mayor  
 Village of Lima  
 329 East Main Street  
 Lima, New York 14485

Ms. Marcia Zornow, Chairperson  
 Lima Planning Board  
 359 Gleason Road  
 Lima, New York 14485

Kenneth G. Schreib, Councilman  
 Town of Lima  
 112 Poplar Hill Road  
 Lima, New York 14485

Thomas W. Walker, P.E.  
 State of New York  
 Department of Health  
 2 South Washington Street  
 Rochester, New York 14608

Richard N. Passero, P. E.  
 Larsen Engineers  
 4 Saginaw Drive  
 Rochester, New York 14623

Mr. Stuart Brown  
 Stuart I. Brown Associates, Inc.  
 607 North Plymouth Avenue  
 Rochester, New York 14603

Mr. Russell Harding  
 City of Rochester  
 Water Bureau  
 10 Felix Street  
 Rochester, New York 14606

Lyell G. Galbraith, P. C.  
 2200 Lincoln First Tower  
 Rochester, New York 14604

T. Mary McDonald, Esq.  
 Harter, Secrest & Emery  
 700 Midtown Tower  
 Rochester, New York 14604

Susan L. Hauser, Esq.  
 400A City Hall  
 30 Church Street  
 Rochester, New York 14614

Jack Buholtz, P. E.  
 Larsen Engineers  
 44 Saginaw Drive  
 Rochester, New York 14623-3178

Mr. Ray Ottman  
 Monroe County Water Authority  
 475 Norris Drive  
 Rochester, New York 14610

Mr. George Gotcsik  
 7364 East Main Street  
 Lima, New York 14485

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION II

Discussed  
on 9/2/85  
by  
request of

5 JUN 1986

DATE:

SUBJECT:

Removal Funding Request for An Alternate Water Supply for  
North Bloomfield, Town of Lima, Livingston County, New York -  
ACTION MEMORANDUM

FROM:

Joseph Rotola, On-Scene Coordinator - *Joseph Rotola*  
Response and Prevention Branch

TO:

Christopher J. Daggett  
Regional Administrator

THRU:

*William J. Librizzi*  
William J. Librizzi, Director  
Emergency and Remedial Response Division

I. EXECUTIVE SUMMARY

On August 15, 1985 Norman Nosenchuck, Director of the Division of Solid and Hazardous Waste for the New York State Department of Environmental Conservation (NYSDEC) formally requested that the United States Environmental Protection Agency (EPA) assess a documented groundwater contamination problem affecting residents of North Bloomfield, New York for a CERCLA Immediate Removal Action.

During the months of March through November of 1985, the New York State Department of Health (NYSDOH) and the Livingston County Department of Health (LCDOH) sampled thirty-eight private residential drinking water wells and one drinking water well utilized by a local industrial facility. The sampling results were received by this office on August 15, 1985 and on November 1, 1985. The results of these sampling activities indicated that twenty-two of these wells are contaminated with varying concentrations of trichloroethylene, 1,1,1-trichloroethane, trans 1,2-dichloroethene, 1,1,2-trichloroethane, 1,2-dichloroethane and tetrachloroethylene. Of these, three (3) exceeded EPA's 200 ppb 10 day Health Advisory Level for Trichloroethylene, four (4) exceeded the NYSDOH Guideline limits for potable water, two (2) more closely approached that guideline and thirteen (13) showed contamination above quantifiable detection levels.

On December 2, 1985, EPA initiated bottled water delivery at residences in the contaminated area and area at risk. The provision of bottled water will continue until a permanent solution can be planned and implemented.

Based on these data and the fact that the affected residential population currently depends on their wells as a sole source of potable water, there is a potential significant and immediate threat to human health. A removal action under CERCLA is recommended to provide for the installation of a water main and distribution system to residents identified as being in areas of risk.

## II. BACKGROUND

### A. Site Setting/Description

North Bloomfield is a small residential community located in the northwestern portion of the Finger Lakes Region of New York State. The area is rural in nature and is comprised primarily of farmland (a location map is presented in Figure 1). The only industrial/commercial establishments in the area consist of Cranes Collision, an automobile repair shop (located at the Tondryk residence) and Enarc-O-Machine Products, Inc., a manufacturer of screw machine products, and drain and shut-off valves.

As illustrated in Figure 2, North Bloomfield is bisected by Honeoye Creek which flows in a northerly direction toward the town of Honeoye Falls. With the exception of approximately four homes, residents to the east of the creek are on a public water system served by the Monroe County Water Authority (MCWA). The residents located to the west of Honeoye Creek rely on private wells for their drinking water. The location of the two nearest existing mains (City of Rochester and MCWA) are presented in Figure 2.

The area of known groundwater contamination is limited to that portion of North Bloomfield which is included in the Town of Lima and is located west of Honeoye Creek, including Ideson Road and portions of Bragg Street and Martin Road. All of the (four) homes located to the east of Honeoye Creek known to be on wells have been found to be uncontaminated.

### B. Quantity and Types of Substances Present

The five major organic contaminants that have been identified during past residential well sampling and analysis activities include:

<u>Contaminant</u>	<u>Maximum Concentration Found (ppb)</u>	<u>Statutory Source for Designation under CERCLA</u>
Trichloroethylene	1,800	Clean Water Act Section 311(b)(4)
Trans 1,2-Dichloroethene	89	Clean Water Act Section 307(a)
1,1,1-Trichloroethane	560	Clean Water Act Section 307(a)
1,1,2,2-Tetrachloroethane	68	Clean Water Act Section 307(a)
Tetrachloroethane	100	Clean Water Act Section 307(a)

A summary of the contaminants found in the area's drinking water is presented in Appendix I. Table I summarizes all data collected that exceed EPA 10-day Health Advisory levels. Table II presents those contaminants that exceed or approach NYSDOH Drinking Water Standards. A summary of the toxicological characteristics of each contaminant is presented in Table III.

- C. This site is not on the National Priorities List (NPL).

### III. THREAT

#### A. Threat to Public Exposure

This is a case of actual contamination at the tap in twenty-one residences and one local industry. In addition, there is the threat that this contamination may affect eleven additional nearby residences in the immediate future.

The maximum total concentration of contaminants in this area was found at the Enarc-O-Machine site with a total of 2,170 ppb of organics. Although an EPA Health Advisory level has not been designated for the major contaminant at the Enarc-O-Machine site, 1,1,1-trichloroethane this total greatly exceeds the NYSDOH drinking water guidelines of 100 ppb total organic chemicals. Trichloroethylene has been observed in three wells at levels of 1,800 ppb, (at the Enarc-O-facility) 318 ppb and 260 ppb, all of which exceed the 200 ppb EPA 10-Day Health Advisory for this



contaminant. Of the residences affected, seven (7) in total, including the three above, exceed the NYSDOH guideline limits for potable water. Homes exceeding EPA 10-day Health Advisory levels and NYSDOH guidelines are presented in Figure 3.

On November 13, 1985, a Maximum Contaminant Level (MCL) of 5 ppb was proposed for trichloroethylene. MCL's are enforceable levels established under the Safe Drinking Water Act which specify acceptable concentration's of volatile organics in public potable water supplies. The MCL is set as close as feasible to the Recommended Maximum Contaminant level (RMCL), a concentration that would result in no known or anticipated health effect. EPA has established an RMCL for trichloroethylene of 0. Of the twenty-two (22) wells that have been found to contain contaminants, nineteen (19) exceed the proposed MCL for trichloroethylene.

In addition to the potential for exposure through drinking or eating food prepared with water, tests have been conducted at Pomona Oaks, New Jersey which show that when showering with water contaminated with volatile organics, the levels of the contaminants in the air become significantly elevated and thus pose an additional hazard by direct contact (skin absorption) and by inhalation.

The presence of several chlorinated hydrocarbons within the groundwater also poses a potential for synergistic toxic effects resulting from exposure to a combination of these compounds.

Due to the nature of the geology in the study area, which consists of shale, vertical and horizontal fractures may result in highly unpredictable contaminant migration. In addition, soil overlying the shale and in the immediate vicinity of Enarc-O-Machine Products (the suspected source of contamination) belongs to the Palmyra fine sandy loam series. Having developed from a parent material of glacial outwash consisting of sand and gravel, this soil is well drained down to the water table or rock. Such characteristics indicate a high potential for contaminant migration.

An attempt to characterize the aquifer would require the installation of monitoring wells and the implementation of a long term sampling plan which, due to time considerations, are beyond the scope of an immediate removal action. Therefore, it is recommended

that all residences within the contaminated area and area at risk be included and connected to the proposed new watermain (See Figure 4).

B. Evidence of Extent of Release

Sampling and analyses performed by NYSDOH and LCDOH have identified an incidence of contaminated groundwater which is quantitatively described in Section II-B.

As presented in Figure 4, the extent of contamination and area at risk includes 33 drinking water wells of which, twenty-two currently have contamination at the tap.

C. Previous Actions to Abate Threat

The NYSDOH and LCDOH have advised residents at public meetings and by letter of the concentrations of contaminants found in their drinking water and recommended that they use bottled water or some alternate supply.

On December 2, 1985, EPA initiated bottled water delivery at residences in the contaminated area and area at risk. This action will continue until a permanent alternate water supply can be provided.

Regional management decisions concerning provision of bottled water to commercial establishments resulted in not supplying Enarc-O-Machine Company or Crane's Collision.

D. Current Actions to Abate Threat

On July 12, 1985, the Town of Lima received a Small Cities Grant from the U.S. Department of Housing and Urban Development (HUD). The purpose of the \$600,000 grant was to interconnect Lima's existing water supply system with that of either the Monroe County Water Authority or the City of Rochester. Presently, the town utilizes two water supply wells that have, over the years, decreased in both quality and yield. As a result of this grant, these wells will eventually be abandoned. The total cost of this project has been estimated to be between 1.4 and 1.7 million dollars.

On February 12, 1986, the Town of Lima and one of the potentially responsible parties in this matter, Enarc-O-Machine Products, Inc., made a proposal to EPA whereby the Town would install water mains and resi-

dential hookups to serve the residents at risk in North Bloomfield with the help of a \$100,000 contribution from Enarc-O. The Town's willingness to undertake this project, however, was contingent upon the outcome of a public referendum regarding the issue of whether a local water district should be created. This referendum was defeated on April 8, 1986. It now appears doubtful, at best, that the Town could install water mains in North Bloomfield in a timely manner.

#### IV. ENFORCEMENT

EPA's enforcement efforts thus far officially recognize three potentially responsible parties: Enarc-O-Machine Products, Inc., Enarc-o's parent company, Kaddis Manufacturing Corp., and the president of each of those companies, Ronald Iannucci. As noted previously, the highest total concentrations of contaminants found in North Bloomfield thus far have been in the well at Enarc-O's facility. EPA has sent notice letter to Enarc-O, Kaddis Manufacturing and Ronald Iannucci. In response to these letters, the PRP's have denied responsibility for the groundwater contamination in the area and have declined to volunteer to undertake, on their own, either the provision of bottled water to the residents at risk or the installation of water mains. As noted above, Enarc-O has offered to help the Town fund the water main project for North Bloomfield should the Town undertake this project itself. As stated above, however, it does not appear that the Town would be able to install the mains in a timely manner.

#### V. PROPOSED PROJECT AND COST

##### A. Objective of the Project

The primary objective of this proposed action is to mitigate the existing threat to public health imposed by contaminants found in the water supply of the residents of North Bloomfield, NY. In order to accomplish this objective, it will be necessary to extend the existing water main and provide hookups to residents in the risk area (Figure 4).

The area of major concern is presented in Figure 5 and consists of 32 residences and one industry that are proposed to be included in this action.

-7-

The installation of the main can be accomplished by contracting one of two public water authorities. Both the city of Rochester and the Monroe County Water Authority (MCWA) have existing mains at the site and are both capable of extending their systems through the use of on line contractors.

Until recently, the NYSDOH recommended against using the City of Rochester due to their failure to meet state drinking water requirements for turbidity. However, due to strong opposition from the city and potential delays in the main installation, the NYSDOH requested a meeting between NYSDEC, the Town of Lima, MCWA and the City of Rochester. At the meeting, all parties agreed that the most expeditious solution for resolving the current drinking water contamination problem would be to extend the City of Rochester's system to all affected and potentially affected residents in North Bloomfield. During times when the City of Rochester's water could not meet state standards for turbidity, the Town of Lima would purchase filtered water from the MCWA via a connection on Ontario Street.

A letter from the NYSDOH which summarizes the results of this meeting is presented in Appendix III.

B. Project Estimated Cost

The estimated costs for water distribution system are stated below and include taps, meters, and hookups to all 33 affected and potentially affected dwellings on private wells. In addition to costs provided below, a detailed cost breakdown is provided in Table IV.

The 1700' of 12" pipe included in the project costs is required to allow sufficient flow in the project area while maintaining adequate water pressure during periods when the Monroe County Water Authority is used as a source of potable water. This pipe would be installed on Ideson Rd. to it's intersection with Martin Rd. and then West to the City of Rochester water main.

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Estimated project costs are as follows:

1) Materials - Ref. Page 21	\$170,532
2) Equipment - Ref. Page 21	41,846
3) Labor - - Ref. Page 21	<u>83,354</u>
	\$295,732
4) 20% Contingency of items #1, #2, and #3	<u>59,146</u>
Subtotal ( <u>Mitigation Contract Costs</u> )	\$354,878
5) Extramural (TAT) Costs	\$36,000
6) Intramural EPA Costs	<u>\$20,000</u>
Subtotal	\$410,878
7) Other Costs 15% of all above costs	<u>61,632</u>
<u>Total Estimated Project Cost</u>	\$472,510
Monies authorized to date on previous removal action (bottled water)	<u>40,036</u>
TOTAL	<u>\$512,546</u>

C. Project Schedule

The provision of bottled water was approved on November 27, 1985, with the first shipment of water to the residents taking place on December 2, 1985.

Mobilization of equipment and materials for the installation of the water main by the City of Rochester is expected to take 2 weeks. The City has agreed to work with the design previously completed for the North Bloomfield area by the City of Lima's consulting engineers.

Excavation, placement of piping and backfilling is estimated to require 5 months, depending on the extent of rock in the area. Household connections will also be installed during this time period.

The City of Rochester has also proposed to phase the main installation. The first phase would extend the existing main down Martin Road and provide potable water to those residents with the highest concentrations of contaminants. This portion of the work can be completed in approximately 2.5 months.

A prerequisite for the successful completion of the above work will be the prior agreement of each homeowner to pay for their own water.

Consideration was given to installing activated carbon treatment units instead of a water main. However, this option was rejected based on the following reasons:

1. The presence of fractured rock presents a high potential for long term contamination to exist. The high potential for random intermittent releases exists and systems would have to be maintained and operated for an extended period of time.
2. Conditions described above would require the implementation of a long term monitoring program to ensure against breakthrough. In addition to frequent sampling, the provision of costly virgin carbon would be necessary.
3. Without funding by EPA, the state and the county have not agreed to maintain and operate the proposed activated carbon treatment systems beyond the CERCLA six-month time limit. Without a proper maintenance, operation and monitoring program, it is likely that, over an extended period of time, many of the homes would show breakthrough contamination. Prior EPA experience with long term state and county maintenance and operation of such systems has been unsatisfactory (i.e., Olean, NY).
4. The total estimated contracting cost to provide filters and associated sampling for the 32 homes and one industry in question is estimated at \$348,000 (See Appendix V). This cost exceeds the \$295,732 contracting costs for installation of the watermain.

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It appears from the above that the installation of a water main is the most cost effective viable action alternative. It will result in a rapid and permanent solution to drinking water contamination in the North Bloomfield, NY area.

I therefore recommend your approval of the mains extension installation described above to provide a safe supply of drinking water to the residents of the North Bloomfield, NY area.

The estimated cost of this project is \$472,510, of which \$354,878 are for mitigation contracting. Approval would bring the authorized contracting funding to \$386,692, and the total authorized funding to \$512,546.

( \$354,878 + \$157,664 )  
(b)(4)(c)

It is understood that pending reauthorization of CERCLA, funding for this project is not now available. Therefore, implementation of this action cannot be started until funds are available. Meanwhile, bottled water will continue to be provided.

Your authority to authorize these funds is pursuant to Deputy Administrator Alvin Alm's April 16, 1984 memorandum, Delegation Number 14-1-A.

Approval: Anthony J. Deylett Date: JUNE 11, 1986

Disapproval: \_\_\_\_\_ Date: \_\_\_\_\_

cc: W. Librizzi, 2ERR  
 F. Rubel, 2ERR-RP  
 G. Zachos, 2ERR-RP ✓  
 S. Luftig, 2ERR-SIC  
 G. Pavlou, 2ERR-NYCRA  
 J. Marshall, 2OEP  
 L. Diamond, 2ORC-SUP  
 R. Gherardi, 2OPM-FIN  
 P. McKechnie, 2IG  
 P. Flynn, PM-214F (EXPRESS MAIL)  
 T. Fields, WH-548B  
 H. Longest, WH-548  
 N. Nosenchuck, NYSDEC

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION II

84

DATE: MAR 10 1987

SUBJECT: Request for a Ceiling Increase for Removal Activities at North Bloomfield, Town of Lima, Livingston County, New York

FROM: Joseph D. Rotola, OSC  
Response and Prevention Branch

*Joseph D. Rotola*

TO: Christopher J. Daggett  
Regional Administrator

*Steve Luftig*

THRU: Stephen D. Luftig, Acting Director  
Emergency and Remedial Response Division

ISSUE

The intent of this ceiling increase request is to extend bottled water delivery to residents of North Bloomfield, New York, that either have contaminated drinking water or are located in an area at risk. The provision of bottled water will continue until a water main and distribution system is installed.

Although an action memorandum which proposes the installation of the water main was approved on June 11, 1986, construction was delayed due to on-going legal proceedings between EPA and the Potentially Responsible Party (PRP) (Enarc-O-Machine Products), the unavailability of funding, and complications relating to the establishment of a water district in the affected area.

The total authorized funding was increased on June 11, 1986, from \$40,036 for bottled water to \$512,546. This amount included our estimate of funds necessary to install a water main in the affected area as well as our estimate of funds needed to continue to provide bottled water. Due to delays beyond our control, in order to continue bottled water delivery until the water main is installed, a ceiling increase of \$40,454 is necessary. This increase will result in a new total project ceiling of \$553,000 of which \$418,500 will be for mitigation contracting.

BACKGROUND

North Bloomfield is a small residential community located in the north western portion of the Finger Lakes Region of New York State. Past sampling of residential wells in this area has identified an area at risk which includes 32 residences; of which, twenty-two wells are contaminated with varying concentrations of volatile organic compounds. Of these, two exceed EPA's 200 ppb 10-Day Health Advisory for trichloroethylene, five exceed the New York State Department of Health Guideline limits for potable water and two more closely approach that guideline.



-2-

This problem is compounded by the geology of the area which consists of fractured shale. Vertical and horizontal fractures may result in highly unpredictable contaminant migration.

#### RESPONSE HISTORY

EPA has been providing bottled water to 32 residences and one commercial establishment since December 2, 1985. Since all legal efforts to date have failed, EPA will initiate removal activities by contracting to the City of Rochester for the installation of the water main and distribution system. To date, \$29,898.12 of the \$40,036 previously authorized for bottled water has been expended.

#### SUMMARY OF COSTS

A summary of both current and proposed costs are presented below:

	<u>Current Ceiling</u>	<u>Proposed Ceiling</u>	
Water main installation (includes: TAT, EPA and mitigation contracting cost	\$472,510	\$472,510	
Provision of Bottled Water	<u>40,036</u>	<u>80,072</u>	
Total Project Ceiling	<u>\$512,546</u>	<u>\$552,582</u>	say \$553,000

#### RECOMMENDATION

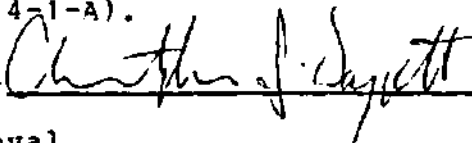
The increase in funding requested in this memorandum will ensure that the affected residents in North Bloomfield will have a source of potable water until a water main is installed and becomes operable. The anticipated completion date of the main installation is November 1987.

I, therefore, recommend your approval of this ceiling increase of \$40,454. Your approval would raise the total project ceiling for this site from \$512,546 to \$553,000 of which \$418,500 is for mitigation contracting. You may indicate your approval or disapproval by signing below.

-3-

Your authority to authorize these funds is pursuant to Deputy Administrator Alvin Alm's April 16, 1984 memorandum, Delegation Number (4-1-A).

Approval

Date MARCH 16, 1987

Disapproval \_\_\_\_\_

Date \_\_\_\_\_

cc: S. Luftig, 2ERR  
F. Rubel, 2ERR-RP  
B. Sprague, 2ERR-RP  
G. Zachos, 2ERR-RP  
J. Czapor, 2ERR-SC  
J. Marshall, OEP  
B. Adler, 2ORC-ARC  
R. Gherardi, 20PM-FIN  
P. Flynn, PM-214F (EXPRESS MAIL)  
T. Fields, WH-514B  
H. Longest, WH-548  
N. Nosenchuck, NYSDEC

**SECTION 5**

**POLLUTION REPORTS**

## U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: June 18, 1986

## Region II

Response and Prevention Branch  
Edison, New Jersey 08837201-321-6656 Office (FTS 340-6656)  
201-548-8730 24-Hour Emergency (Also FTS)TO: Data Base Manager  
C. Daggett, EPA  
W. Librizzi, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
J. Czapor, EPA  
G. Pavlou, EPA  
N. Nosenchuck, EPA  
R. Tramontano, NYSDOH  
E. Schaaf, EPA  
ERD, Washington (Data-gram)  
NRC  
TAT

POLREP NO.: One (1) (Phase II)

SITE NAME: North Bloomfield, NY

SITE #: L9

POLLUTANT: Volatile Organics

CLASSIFICATION: Major

SOURCE: Potentially Responsible Party

LOCATION: North Bloomfield, Town of Lima, Livingston County, NY

1. SITUATION:

A. On November 11, 1985, the Director of the Emergency and Remedial Response Division authorized a removal action which proposed to provide bottled water to 32 residences in North Bloomfield, NY. Drinking water wells in this area were found to be contaminated with varying concentrations of volatile organic compounds. Bottled water delivery began on December 2, 1986. (1985)

B. On June 2, 1986, the Regional Administrator authorized a request for an exemption from the six month limit on CERCLA removal actions. Presently, bottled water delivery has been extended to December 30, 1986.

C. On June 11, 1986, the Regional Administrator authorized a CERCLA removal action which proposes to install a water main in the affected area and area at risk. However, this action is contingent upon CERCLA reauthorization and the availability of funding.

2. ACTION TAKEN:

A. Bottled water is being delivered to 32 residences on a weekly basis.

B. The Town of Lima has initiated activities necessary to establish a water district in the North Bloomfield area. This district will consist of only the residences in the affected area and area at risk.

-2-

C. EPA is presently working with local officials on the establishment of a contracting mechanism for construction activities.

3. FINANCIAL ACCOUNTING:

A. Total Projected Ceiling Authorized	\$40,036.
B. Total Funds Authorized for Mitigation Contracts	\$31,814.
C. Estimate of Total Expenditures to Date For an Mitigation Contract DQN# KCS-305	\$13,670.
D. Unobligated Balance Remaining for Contract Mitigation.	\$18,144.
E. Other Extramural Cost	
1. TAT Expenditures (Salary and Travel) thru 6/2/86)	\$585.07
F. Intramural Removal Costs	Not Available
G. Total Expenditures (D, F, G)	\$14,255.00
H. Percent of Ceiling	35.6%

4. FUTURE PLANS AND RECOMMENDATIONS:

A. The OSC will maintain contact with local and state officials while a water district is being established.

B. Actual construction awaits reauthorization of CERCLA.

FINAL POLREP \_\_\_\_\_ Further POLREPS FORTHCOMING   X    
(TAT)

Submitted by:

Joseph Rotola  
Joseph Rotola, OSC  
Response and Prevention Branch

June 25, 1986

Date Released

## U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: August 20, 1986

## Region II

Response and Prevention Branch  
Edison, New Jersey 08837

TO: Data Base Manager

C. Daggett, EPA  
J. Marshall, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Czapor, EPA  
G. Pavliou, EPA  
E. Schaaf, EPA  
N. Nosenchuck, NYSDEC  
ERD, Washington (Data-gram)  
R. Tramontano, NYSDOH  
TAT201-321-6656 Office (FTS 340-6656)  
201-548-8730 24-Hour Emergency (Also FTS)POLREP NO.: Two (2) Phase II  
INCIDENT/SITE NO.: North Bloomfield, N.Y.  
POLLUTANT: Volatile Organics  
CLASSIFICATION: Major  
SITE/SPILL NO.: L9  
SOURCE: Potentially Responsible Party  
LOCATION: North Bloomfield, Town of Lima, Livingston County, NY1. SITUATION:

- A. On June 2, 1986, the Regional Administrator authorized a request for an exemption from the six month limit for the CERCLA removal action which was providing bottled water to residents in North Bloomfield, New York. Presently bottled water delivery has been extended to December 30, 1986.
- B. On June 11, 1986, the Regional Administrator authorized a CERCLA removal action which proposes to install a water main in the affected area and area at risk. However, this action is contingent upon CERCLA reauthorization and the availability of funding.

2. ACTION TAKEN:

- A. Bottled water is being delivered to 32 residences on a weekly basis.
- B. The Town of Lima has initiated activities necessary to establish a water district in the North Bloomfield area. This district will consist of only the residences in the affected area and area at risk.
- C. Insurance companies of The potentially responsible party are presently discussing the possibility of funding the installation of the water main in the affected area.

C. EPA is presently working with local officials on the establishment of a contracting mechanism for construction activities.

3. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized	\$ 40,036.00
B. Total Funds Authorized for Mitigation Contracts	\$ 31,814.00
C. Estimate of Total Expenditures to Date for Mitigation Contract DCN# KCS-305	\$ 17,170.00
D. Unobligated Balance Remaining for Contract Mitigation.	\$ 14,644.00
E. Other Extramural Cost	\$ 722.95
F. Intramural Removal Costs	\$ 2,429.00
G. Total Expenditures (D, F, G)	\$ 17,795.95
H. Percent of Ceiling	44.4%

4. FUTURE PLANS AND RECOMMENDATIONS:

A. The OSC will maintain contact with local and state officials while a water district is being established.

B. Actual construction awaits reauthorization of CERCLA.

FINAL POLREP \_\_\_\_\_, FURTHER POLREPS FORTHCOMING X

SUBMITTED BY

*Joseph Rotola*  
OSC

Joseph Rotola, OSC  
Response & Prevention Branch

DATE OSC RELEASED:

8/23/86

## U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

DATE: October 20, 1986

Region II  
 Response and Prevention Branch  
 Edison, New Jersey 08837

TO: Data Base Manager  
 C. Daggett, EPA  
 J. Marshall, EPA  
 F. Rubel, EPA  
 M. Randol, EPA  
 G. Zachos, EPA ✓  
 B. Sprague, EPA  
 J. Czapor, EPA  
 G. Pavlou, EPA  
 N. Nosenchuck, EPA  
 R. Tramontano, NYSDOH  
 H. Gluckstern, EPA  
 ERD, Washington (Data-gram)  
 NRC  
 TAT

201-321-6656 Office (FTS 340-6656)  
 201-548-8730 24-Hour Emergency (Also FTS)

*(11) K-*

POLREP NO.: Three (3) Phase II  
 SITE NAME: North Bloomfield, NY  
 SITE #: L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Potentially Responsible Party  
 LOCATION: North Bloomfield, Town of Lima, Livingston County, NY

1. SITUATION:

A. On June 2, 1986, the Regional Administrator authorized a request for an exemption from the six month limit on CERCLA removal actions. Presently, bottled water delivery has been extended to December 30, 1986.

B. On June 11, 1986, the Regional Administrator authorized a CERCLA removal action which proposes to install a water main in the affected area and area at risk. However, this action is contingent upon CERCLA reauthorization and the availability of funding.

2. ACTION TAKEN:

A. Bottled water is being delivered to 32 residences on a weekly basis.

B. The Town of Lima has initiated activities necessary to establish a water district in the North Bloomfield area. However, recent discussions with NYSDEC and NYSDOH (reviewers of the water district application) indicate that the town has yet to submit their application for the district.



-2-

- C. On-going discussions between insurance companies of the potentially responsible party have yet to result in a commitment to fund the installation of a water main.
- D. Letters have been distributed by EPA that request the documentation necessary to contract to the City of Rochester for the installation of the water main in the effected area.
- E. EPA is presently working with the Emergency Response Contracting Section in Washington, DC on procedures necessary in establishing a contracting mechanism so that construction can begin as soon as monies are available.

### 3. FINANCIAL ACCOUNTING:

A. Total Projected Ceiling Authorized	OHY } \$40,036.
B. Total Funds Authorized for Mitigation Contracts	OHY } \$31,814.
C. Estimate of Total Expenditures to Date For an Mitigation Contract DCN# KCS-305	OHY } \$22,533.
D. Unobligated Balance Remaining for Contract Mitigation.	\$ 9,281.
E. Other Extramural Cost	
1. TAT Expenditures (Salary and Travel) thru 6/2/86)	\$722.95
F. Intramural Removal Costs	\$ 3,201.00
G. Total Expenditures (C, E, F)	\$26,456.95
H. Percent of Ceiling	66.60 %

### 4. FUTURE PLANS AND RECOMMENDATIONS:

- A. Bottled water delivery will continue.
- A. The OSC will maintain contact with local and state officials while a water district is being established.
- B. EPA will continue efforts in establishing a contract with the City of Rochester.

FINAL POLREP \_\_\_\_\_  
(TAT)

Further POLREPS FORTHCOMING   X  

Submitted by:

  
Joseph Rotola, OSC  
Response and Prevention Branch

October 20, 1986  
Date Released

## U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 7, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Mugdan, EPA  
 W. Andrews, EPA  
 N. Nosenchuck, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

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

POLREP NO.: Four (4) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima,  
 Livingston County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION:

A. On November 11, 1985, the Director of the Emergency and Remedial Response Division authorized a removal action which proposed to provide bottled water to 32 residences in North Bloomfield, N.Y. Drinking water wells in this area were found to be contaminated with varying concentrations of volatile organic compounds. Bottled water delivery began on December 2, 1985.

B. On June 11, 1986, the Regional Administrator authorized a CERCLA removal action which proposes to install a water main in the affected area and area at risk. However, this action is contingent upon CERCLA authorization and the availability of funding.

2. ACTION TAKEN:

A. Bottled water is being delivered to 32 residences on a weekly basis.

B. On June 4, 1987, EPA executed a letter contract with the City of Rochester to install a water main in the affected area.

H. Total Expenditures as of 06/30/87 and % of 1 million \$ 34,923 (3.49% 1M)

I. Percentage of Total Project Ceiling 6.81%

FURTHER  
POLREPS  
FINAL POLREP \_\_\_\_\_ FORTHCOMING  X  SUBMITTED BY \_\_\_\_\_  
(TAT) C. Agnihotri, OSC  
Response & Prevention  
Branch

Date Released \_\_\_\_\_

## U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 20, 1987

Region II  
Response & Prevention Branch  
Edison, NJ 08837

TO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
ERD, Washington,  
(E-Mail)  
B. Alder, EPA  
W. Andrews, EPA  
N. Nosenchuck, NYSDEC  
D. Axelrod, NYSDOH  
TAT

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

POLREP NO.: Five (5) Phase II  
INCIDENT/SITE NO.: North Bloomfield, New York/L9  
POLLUTANT: Volatile Organics  
CLASSIFICATION: Major  
SOURCE: Unknown  
LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
Livingston/Monroe County, New York  
AMOUNT: Unknown  
WATER BODY: Groundwater

1. SITUATION:

A. On November 11, 1985, the Director of the Emergency and Remedial Response Division authorized a removal action which proposed to provide bottled water to 32 residences in North Bloomfield, N.Y. Drinking water wells in this area were found to be contaminated with varying concentrations of volatile organic compounds. Bottled water delivery began on December 2, 1985.

B. On June 11, 1986, the Regional Administrator authorized a CERCLA removal action which proposes to install a water main in the affected area and area at risk.

C. Over the past year, the installation of the water main has been delayed due to the unavailability of CERCLA funds, the town's difficulty in establishing a water district and attempts to reach settlement with a potentially responsible party.

2. ACTION TAKEN:

- A. Bottled water is being delivered to 32 residences on a weekly basis.
- B. The City of Rochester Water Works mobilized construction equipment and other materials (main pipes, hydrants, valves, etc) at the site.
- C. On July 13, 1987, the City of Rochester Water Works (RWW), a contractor to USEPA, commenced installation of a water main at the site. A tapping into the existing water main was initiated by the contractor.
- D. A tapping into the City of Rochester's existing water main was completed on July 14, 1987.
- E. On July 15, 1987, the RWW contractor initiated preparation for the installation of a water meter vault and a bypass system.
- F. A precast concrete meter vault and a bypass system was completed on July 16, 1987.
- G. The ERCS contractor provided a command post on July 16, 1987.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Bottled water will continue to be provided by the EPA to affected homes until the homes in the risk area are connected to the City of Rochester water supply system.
- B. The RWW contractor will continue to install a water main according to the scope of work outlined in the contract.

4. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	418,500
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	47,720
D. Total Funds Authorized for all Mitigation Contracts	466,220

E.	Estimated Total Expenditures For All Mitigation Contracts As of 07/17/87	52,000
1.a.	ERCS Contract Cost for Bottled Water Delivery Plus Other Costs At Site As of 07/17/87	32,000
1.b.	Balance Remaining for ERCS Contract Cost	15,720
2.a.	RWW Contract Cost For Water Main Installation As of 07/17/87	20,000
2.b.	Balance Remaining For RWW Contract Cost	398,500
F.	Extramural Costs	
1.	TAT Salary/Travel as of 07/17/87	3,700
G.	Intramural Costs (Estimated)	
1.	EPA Salary/Travel as of 07/17/87	7,200
H.	Total Expenditures As of 07/17/87 and % of 1 Million	\$ 62,900 (6.29% 1M)
I.	Percentage of Total Project Ceiling	11.3%

FURTHER  
POLREPS

FINAL POLREP \_\_\_\_\_ FORTHCOMING  X  SUBMITTED BY \_\_\_\_\_  
 (TAT) C. Agnihotri, OSC  
 Response & Prevention  
 Branch

Date Released \_\_\_\_\_

## U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: July 24, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 ERD, Washington,  
 (E-Mail)  
 B. Alder, EPA  
 W. Andrews, EPA  
 N. Nosenchuck, NYSDEC  
 D. Axelrod, NYSDOH  
 'TAT: 1

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

POLREP NO.: Six (6) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
 Livingston/Monroe County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Five, Phase II.
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. On July 17, 1987, the City Of Rochester Water Works (RWW), a contractor to U.S. EPA, initiated water main installation in the westerly direction on Martin road from the City of Rochester's existing water main.
- D. The RWW contractor completed installing 481 feet of water main by July 22, 1987 up to Mr. Swanger's residence at #7750 Martin Road. The water main was extended for 30 feet beyond #7750 Martin Road and then blinded as a provision for future water supply to additional homes in the westerly direction on Martin Road.

E. An installation of water main in an easterly direction on Martin Road from the City of Rochester's existing water main was initiated on July 23, 1987. A total of 223 feet of water main was installed by July 24, 1987.

F. All the pipe line trenches have been backfilled and leveled with soil and gravel.

G. EPA/TAT command post trailer though locked, was found broken in with telephone equipment missing. Also, an unsuccessful attempt was made to break into the RWW's command post trailer. The County Sheriff was contacted regarding this matter.

## 2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until the homes in the risk area are connected to the City of Rochester water supply system.

B. The RWW contractor will continue to install a water main according to the scope of work outlined in the contract.

## 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	418,500
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	47,720
D. Total Funds Authorized for all Mitigation Contracts	466,220
E. Estimated Total Expenditures For All Mitigation Contracts thru 07/24/87	70,000
1a. Estimated expenditures for delivery of bottled water as of 07/24/87 DCN# KCS-305	34,000
1b. Balance remaining for ERCS Contract Cost	13,720
2a. RWW Contract Cost For Water Main Installation as of 07/24/87	36,000



2b. Balance remaining for RWW Contract Cost	382,500
F. EPA Extramural Costs (Estimated)	
1. Total Authorized	36,000
2. Estimated Expenditures as of 07/24/87	6,300
3. Estimated Balance	29,700
G. EPA Intramural Costs (Estimated)	
1. Total Authorized	20,000
2. Estimated Expenditures as of 07/24/87	8,000
3. Estimated Balance	12,000
H. Other Costs Authorized	30,780
I. Total Expenditures As Of 07/24/87 and % of 1 Million	84,300 (8.43% 1M)
J. Percentage of Total Project Ceiling	15.2%

FINAL POLREP \_\_\_\_\_ FURTHER  
 POLREPS  
 FORTHCOMING  X  SUBMITTED BY  C. Agnihotri 8/78   
 (TAT) C. Agnihotri, OSC  
 Response & Prevention  
 Branch

Date Released \_\_\_\_\_

## U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

DATE: August 3, 1987

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 ERD, Washington,  
 (E-Mail)  
 B. Alder, EPA  
 W. Andrews, EPA  
 N. Nosenchuck, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Seven (7) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
 Livingston/Monroe County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Six, Phase II.
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. The City of Rochester Water Works (RWW), a contractor to U.S. EPA, continued to install the water main in an easterly direction on Martin Road from the City of Rochester's existing water main. The RWW contractor has installed a total of 1100 feet of water main as of July 31, 1987.
- D. Service connections were tapped into the water main and extended to the curb of the 7801 and 7808 Martin road.
- E. Two fire hydrants have been installed along Martin Road as of July 31, 1987.

F. All the pipe line trenches have been backfilled and leveled with soil and gravel.

G. Test borings were conducted along Ideson Road every 50 feet in order to determine soil conditions. At some locations rocks were encountered at a depth of 2 to 3 feet.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until the homes in the risk area are connected to the City of Rochester water supply system.

B. The RWW contractor will continue to install a water main according to the scope of work outlined in the contract.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	418,500
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	47,720
D. Total Funds Authorized for all Mitigation Contracts	466,220
E. Estimated Total Expenditures For All Mitigation Contracts thru 07/31/87	84,200
1a. Estimated expenditures for delivery of bottled water as of 07/31/87 DCN# KCS-305	36,000
1b. Balance remaining for ERCS Contract Cost	11,720
2a. RWW Contract Cost For Water Main Installation as of 07/31/87	48,200
2b. Balance remaining For RWW Contract Cost	370,300

F. EPA Extramural Costs (Estimated)	
1. Total Authorized	36,000
2. Estimated Expenditures as of 07/31/87	8,300
3. Estimated Balance	27,700
G. EPA Intramural Costs (Estimated)	
1. Total Authorized	20,000
2. Estimated Expenditures as of 07/31/87	9,000
3. Estimated Balance	11,000
H. Other Costs Authorized	30,780
I. Total Expenditures As Of 07/31/87 and X of 1 Million	101,500 (10.1% 1M)
J. Percentage of Total Project Ceiling	18.3%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS FORTHCOMING  X  SUBMITTED BY  C.S. Agnihotri 8/4/87   
 (TAT) C. Agnihotri, OSC  
 Response & Prevention  
 Branch

Date Released \_\_\_\_\_

## U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 10, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 ERD, Washington,  
 (E-Mail)  
 B. Alder, EPA  
 W. Andrews, EPA  
 N. Nosenchuck, NYSDEC  
 D. Axelrod, NYSDOH

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

POLREP NO.: Eight (8) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
 Livingston/Monroe County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Seven. Phase II.
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. The City of Rochester Water Works (RWW), a contractor to U.S. EPA, continued to install the water main on Ideson Road.
- D. As of August 7, 1987, the RWW contractor has installed a total of 1700 feet of water main in the affected area.
- E. A total of seven (7) service connections; five (5) along Martin Road, and two (2) along Ideson Road, have been tapped into the water main as of August 7, 1987.
- F. A total of four (4) fire hydrants; three (3) along Martin Road, and one (1) along Ideson Road, have been installed as of August 7, 1987.

G. The RWW Engineer located and measured the footage for laying service lines from the curb boxes to each house. This data will be used for preparing and obtaining bids for the service connections subcontract.

H. All the pipe line trenches have been backfilled and leveled with soil and gravel.

I. Additional test borings were conducted along Ideson Road at 50 foot increments in order to determine soil conditions.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until the homes in the risk area are connected to the City of Rochester water supply system.

B. The RWW contractor will continue to install the water main according to the scope of work outlined in the contract.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	418,500
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	47,720
D. Total Funds Authorized for all Mitigation Contracts	466,220
E. Estimated Total Expenditures For All Mitigation Contracts thru 08/07/87	99,500
1a. Estimated expenditures for delivery of bottled water as of 08/07/87 DCN# KCS-305	38,000
1b. Balance remaining for ERCS Contract Cost	9,720
2a. RWW Contract Cost For Water Main Installation as of 08/07/87	61,500

2b. Balance remaining For RWW Contract Cost	357,000
F. EPA Extramural Costs (Estimated)	
1. Total Authorized	36,000
2. Estimated Expenditures as of 08/07/87	10,300
3. Estimated Balance	25,700
G. EPA Intramural Costs (Estimated)	
1. Total Authorized	20,000
2. Estimated Expenditures as of 08/07/87	11,000
3. Estimated Balance	9,000
H. Other Costs Authorized	30,780
I. Total Expenditures As Of 08/07/87 and % of 1 Million	120,800 (12.1% 1M)
J. Percentage of Total Project Ceiling	21.8%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS FORTHCOMING  SUBMITTED BY C. Agnihotri  
 (TAT) C. Agnihotri, OSC  
 Response & Prevention  
 Branch

Date Released 8/10/87

## U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 17, 1987

Region II  
Response & Prevention Branch  
Edison, NJ 08837

TO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
ERD, Washington,  
(E-Mail)  
B. Alder, EPA  
W. Andrews, EPA  
N. Nosenchuck, NYSDEC  
D. Axelrod, NYSDOH  
TAT

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

POLREP NO.: Nine (9) Phase II  
INCIDENT/SITE NO.: North Bloomfield, New York/L9  
POLLUTANT: Volatile Organics  
CLASSIFICATION: Major  
SOURCE: Unknown  
LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
Livingston/Monroe County, New York  
AMOUNT: Unknown  
WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Eight, Phase II.
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. The City of Rochester Water Works (RWW), a contractor to U.S. EPA, continued to install the water main on Martin Road.
- D. As of August 14, 1987, the RWW contractor has installed a total of 2400 feet of water main in the affected area.
- E. A total of ten (10) service connections; eight (8) along Martin Road, and two (2) along Ideson Road, have been tapped into the water main as of August 14, 1987.
- F. A total of five (5) fire hydrants; four (4) along Martin Road, and one (1) along Ideson Road, have been installed as of August 14, 1987.



G. The RWW contractor took steps necessary to control the dirt and dust generated by the required excavation and construction.

H. All the pipe line trenches have been backfilled and leveled with soil and gravel.

I. Temporary asphalt was utilized to improve street conditions along Martin Road in locations disturbed by water main installation.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. The RWW contractor will commence installation of the water main along Bragg Road, and continue to install the water main according to the scope of work outlined in the contract.

C. The RWW contractor will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	418,500
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	47,720
D. Total Funds Authorized for all Mitigation Contracts	466,220
E. Estimated Total Expenditures For All Mitigation Contracts thru 08/14/87	115,500
1a. Estimated expenditures for delivery of bottled water as of 08/14/87 DCN# KCS-305	40,000
1b. Balance remaining for ERCS Contract Cost	7,720

2a. RWW Contract Cost For Water Main Installation as of 08/14/87	75,500
2b. Balance remaining For RWW Contract Cost	343,000
F. EPA Extramural Costs (Estimated)	
1. Total Authorized	36,000
2. Estimated Expenditures as of 08/14/87	12,300
3. Estimated Balance	23,700
G. EPA Intramural Costs (Estimated)	
1. Total Authorized	20,000
2. Estimated Expenditures as of 08/14/87	13,000
3. Estimated Balance	7,000
H. Other Costs Authorized	30,780
I. Total Expenditures As Of 08/14/87 and % of 2 Million	140,800 (7.0% 2M)
J. Percentage of Total Project Ceiling	25.5%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS FORTHCOMING  X  SUBMITTED BY  C. Agnihotri, OSC Response & Prevention Branch   
 (TAT)

Date Released \_\_\_\_\_

## U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

Region II

Response & Prevention Branch  
Edison, NJ 08837

DATE: August 24, 1987

(201) 548-8730 - Commercial and FTS  
24 Hour EmergencyTO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
ERD, Washington,  
(E-Mail)  
B. Alder, EPA  
W. Andrews, EPA  
N. Nosenchuck, NYSDEC  
D. Axelrod, NYSDOH

POLREP NO.: Ten (10) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
 Livingston/Monroe County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

I. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Nine, Phase II.
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. The City of Rochester Water Works (RWW), a contractor to U.S. EPA, continued to install the water main on Bragg Road.
- D. As of August 21, 1987, the RWW contractor has installed a total of 3,000 feet of water main in the affected area.
- E. A total of twelve (12) service connections; eight (8) along Martin Road, two (2) along Ideson Road, and two (2) along Bragg Road have been tapped into the water main as of August 21, 1987.
- F. A total of six (6) fire hydrants; four (4) along Martin Road, one (1) along Ideson Road, and one (1) along Bragg Road have been installed as of August 21, 1987.

1b. Balance remaining For ERCS Contract Cost	5,720
2a. RWW Contract Cost For Water Main Installation as of 08/21/87	96.000
2b. Balance remaining For RWW Contract Cost	322.500
F. EPA Extramural Costs (Estimated)	
1. Total Authorized	36,000
2. Estimated Expenditures as of 08/21/87	15,000
3. Estimated Balance	21,000
G. EPA Intramural Costs (Estimated)	
1. Total Authorized	20,000
2. Estimated Expenditures as of 08/21/87	13,200
3. Estimated Balance	6,800
H. Other Costs Authorized	30,780
I. Total Expenditures As Of 08/21/87 and % of 2 Million	166,200 (8.3% 2M)
J. Percentage of Total Project Ceiling	30.0%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS FORTHCOMING  SUBMITTED BY *[Signature]* FOR  
 (TAT) C. Agnirberi OSC Response & Prevention Branch

Date Released \_\_\_\_\_

## U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: August 31, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 ERD, Washington,  
 (E-Mail)  
 B. Alder, EPA  
 W. Andrews, EPA  
 N. Nosenchuck, NYSDEC.  
 D. Axelrod, NYSDOH

(201) 543-8730 - Commercial and FTS  
 24 Hour Emergency

POLREP NO.: Eleven (11) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
 Livingston/Monroe County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Ten, Phase II.
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. The City of Rochester Water Works (RWW), a contractor to U.S. EPA, completed installing the water main on Bragg Street.
- D. As of August 28, 1987, the RWW contractor has installed a total of 3,400 feet of water main in the affected area.
- E. A total of fourteen (14) service connections; eight (8) along Martin Road, four (4) along Ideson Road, and two (2) along Bragg Street have been tapped into the water main as of August 28, 1987.
- F. A total of six (6) fire hydrants; four (4) along Martin Road, one (1) along Ideson Road, and one (1) along Bragg Street have been installed as of August 28, 1987.

G. All trenches excavated for water main installation are backfilled and leveled with soil and gravel on a daily basis.

H. The RWV Contractor installed 280' of water main along Ideson Road incorporating an 8 mm polycase tubing.

This encasement will provide additional protection from potential chemical corrosion by existing soil conditions along Ideson Road.

I. Exploration trenches along Ideson Road exposed a regional flat lying dolomitic limestone. The depth of this rock varied from 2'-5' with dip along the approximate 700 remaining feet.

## 2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. The RWV contractor will resume installation of the water main along Martin Road and continue to install the water main according to the scope of work outlined in the contract.

C. The RWV contractor will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.

D. The RWV contractor will solicit subcontractors to prepare and submit bids for the disruption and removal of the limestone encountered during test trench excavations along Ideson Road.

## 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	418,500
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #XCS-305	47,720
D. Total Funds Authorized for all Mitigation Contracts	466,220
E. Estimated Total Expenditures For All Mitigation Contracts thru 08/28/87	152,000

1a.	Estimated expenditures for delivery of bottled water as of 08/28/87 DCN# KCS-305	44,000
1b.	Balance remaining for ERCS Contract Cost	3,720
2a.	RNW Contract Cost For Water Main Installation as of 08/28/87	108,000
2b.	Balance remaining For RNW Contract Cost	310,500
F.	EPA Extramural Costs (Estimated)	
1.	Total Authorized	36,000
2.	Estimated Expenditures as of 08/28/87	17,000
3.	Estimated Balance	19,000
G.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	20,000
2.	Estimated Expenditures as of 08/28/87	15,000
3.	Estimated Balance	5,000
H.	Other Costs Authorized	30,780
I.	Total Expenditures As Of 08/28/87 and % of 2 Million	184,000 (9.2% 2M)
J.	Percentage of Total Project Ceiling	33.3%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS FORTHCOMING  SUBMITTED BY *[Signature]* FOR  
(IAT) *[Signature]* *[Signature]* *[Signature]*  
Response & Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

Region II  
Response & Prevention Branch  
Edison, NJ 08837

DATE: September 8, 1987

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

TO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
ERD, Washington,  
(E-Mail)  
B. Alder, EPA  
W. Andrews, EPA  
N. Nosenchuck, NYSDEC  
D. Axelrod, NYSDOH  
TAT ✓

POLREP NO.: Twelve (12) Phase II  
INCIDENT/SITE NO.: North Bloomfield, New York/L9  
POLLUTANT: Volatile Organics  
CLASSIFICATION: Major  
SOURCE: Unknown  
LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
Livingston/Monroe County, New York  
AMOUNT: Unknown  
WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

A. Situation remains the same as described in POLREP Number Eleven, Phase II.

B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.

C. As of September 8, 1987, the RWV contractor has installed a total of 3,550 feet of water main in the affected area.

D. A total of seventeen (17) service connections; ten (10) along Martin Road, five (5) along Ideson Road, and two (2) along Bragg Street have been tapped into the water main as of September 8, 1987.

E. A total of six (6) fire hydrants; four (4) along Martin Road, one (1) along Ideson Road, and one (1) along Bragg Street have been installed as of September 8, 1987.

F. All trenches excavated for water main installation are backfilled and leveled with soil and gravel on a daily basis.



G. Exploration trenches along Martin road exposed a regional flat lying dolomitic limestone at a depth of five (5) feet.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. The RWW contractor will resume installation of the water main along Martin Road and continue to install the water main according to the scope of work outlined in the contract.

C. The RWW contractor will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.


D. The RWW contractor will use a "Hoe-Ram" in conjunction with existing equipment to attempt to fracture and remove the rock encountered along Martin Road.

E. The RWW contractor will solicit subcontractors to prepare and submit bids for the disruption and removal of the limestone encountered during test trench excavations along Ideson Road.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City of Rochester Water Works) for Water Main Installation	418,500
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	47,720
D. Total Funds Authorized for all Mitigation Contracts	466,220
E. Estimated Total Expenditures For All Mitigation Contracts thru 09/08/87	164,000
1a. Estimated expenditures for delivery of bottled water as of 09/08/87 DCN# KCS-305	46,000
1b. Balance remaining for ERCS Contract Cost	1,720
2a. RWW Contract Cost For Water Main Installation as of 09/08/87	118,000
2b. Balance remaining For RWW Contract Cost	300,500

F. EPA Extramural Costs (Estimated)	
1. Total Authorized	36,000
2. Estimated Expenditures as of 09/08/87	19,200
3. Estimated Balance	16,800
G. EPA Intramural Costs (Estimated)	
1. Total Authorized	20,000
2. Estimated Expenditures as of 09/08/87	16,000
3. Estimated Balance	4,000
H. Other Costs Authorized	30,780
I. Total Expenditures As Of 09/08/87 and % of 2 Million	199,200 (9.96% 2M)
J. Percentage of Total Project Ceiling	36.0%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS FORTHCOMING  SUBMITTED BY  FOR  
 (TAT) C. Agnihotri, OSQ  
 Response & Prevention  
 Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837  
 (201) 548-8730- Commercial and FTS  
 24 Hour Emergency

DATE: September 14, 1987

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 ERD, Washington,  
 (E-Mail)  
 B. Alder, EPA  
 W. Andrews, EPA  
 N. Nosenchuck, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT /

POLREP NO.: Thirteen (13) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
 Livingston/Monroe County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

## 1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twelve, Phase II.
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. As of September 11, 1987, the RWV contractor has installed a total of 3570 feet of water main in the affected area.
- D. A total of nineteen (19) service connections; twelve (12) along Martin Road, five (5) along Ideson Road, and two (2) along Bragg Street have been tapped into the water main as of September 11, 1987.
- E. A total of six (6) fire hydrants; four (4) along Martin Road, one (1) along Ideson Road, and one (1) along Bragg Street have been installed as of September 11, 1987.
- F. All trenches excavated for water main installation are backfilled, compacted, and leveled with soil and gravel on a daily basis.

G. Demonstration of a hydraulic impact hammer, "HOE-RAM", with an impact energy of 2000 ft.lbs/2710 n.m. proved ineffective in the attempt to sufficiently fracture & remove the rock encountered along Ideson & Martin Road.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the city of Rochester water supply system.
- B. The RWW contractor will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.
- C. The RWW contractor will modify the meter vault on Martin Road to initiate testing of the water main previously installed. This would permit the RWW contractor to expedite the availability of a potable water supply to approximately 80% of the affected homes. Work will continue in areas where the presence of rock has hindered the progress of water main installation.
- D. The RWW contractor will continue to solicit alternatives for the disruption and removal of the rock encountered during test trench excavations along Ideson & Martin Roads.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City of Rochester Water Works) for Water Main Installation	418,500
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	47,720
D. Total Funds Authorized for all Mitigation Contracts	466,220
E. Estimated Total Expenditures For All Mitigation Contracts thru 09/11/87	215,000
1a. Estimated expenditures for delivery of bottled water as of 09/11/87 DCN #KCS-305	47,000
1b. Balance remaining for ERCS Contract Cost	720
2a. RWW Contract Cost For Water Main Installation as of 09/11/87	168,000
2b. Balance remaining for RWW Contract Cost	250,000

F. EPA Extramural Costs (Estimated)	
1. Total Authorized	36,000
2. Estimated Expenditures as of 09/11/87.	21,000
3. Estimated Balance	15,000
G. EPA Intramural Costs (Estimated)	
1. Total Authorized	20,000
2. Estimated Expenditures as of 09/11/87	17,500
3. Estimated Balance	2,500
H. Other Costs Authorized	30,780
I. Total Expenditures As Of 09/11/87 and % of 2 Million	253,500 (12.67%)
J. Percentage of Total Project Ceiling	45.8%

FINAL POLREP \_\_\_\_\_ FURTHER  
POLREPS  
FORTHCOMING  SUBMITTED BY 

B. Hensley, OSC  
Response & Prevention  
Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

Region II

Response & Prevention Branch  
Edison, NJ 08837(201) 548-8730 - Commercial and FTS  
24 Hour Emergency

DATE: September 21, 1987

TO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
ERD, Washington,  
(E-Mail)  
B. Alder, EPA  
W. Andrews, EPA  
N. Nosenchuck, NYSDEC  
D. Axelrod, NYSDOH  
TAT.

POLREP NO.: Fourteen (14) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
 Livingston/Monroe County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

## 1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirteen (13).
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. As of September 18, 1987, the RWV contractor has installed a total of 3,750 feet of water main in the affected area.
- D. A total of twenty service connections; thirteen (13) along Martin Road, five (5) along Ideson Road, and two (2) along Bragg Street have been tapped into the water main as of September 18, 1987.
- E. A total of seven (7) fire hydrants; five (5) along Martin Road, one (1) along Ideson Road, and one (1) along Bragg Street have been installed as of September 18, 1987.
- F. All trenches excavated for water main installation are backfilled, compacted, and leveled with soil and gravel on a daily basis.

G. Bids have been submitted by the subcontractors to the City of Rochester Water Works for hook up services to 32 homes.

H. A portion (\$ 12,072) of the other monies authorized (\$ 72,072) pertaining to item H contained in the financial accounting was distributed between EPA Intramural & Extramural costs.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. The RWV contractor will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.

C. The RWV contractor will modify the meter vault on Martin Road to initiate testing of water main previously installed. This would permit the RWV contractor to expedite the availability of a potable water supply to approximately 80% of the affected homes. Work will continue in areas where the presence of rocks has hindered the progress of water main installation.

D. The RWV contractor will continue to solicit alternatives for the disruption and removal of the rock encountered during test trench excavations along Ideson Road.

3. FINANCIAL STATUS:

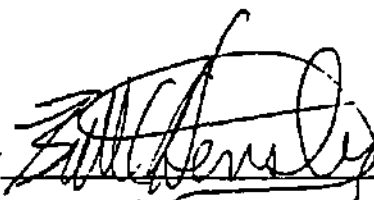
A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	63,627
D. Total Funds Authorized for all Mitigation Contracts	418,505
E. Estimated Total Expenditures For All Mitigation Contracts thru 09/18/87	225,500
1a. Estimated expenditures for delivery of bottled water as of 09/18/87 DCN# KCS-305	47,500
1b. Balance remaining for ERCS Contract Cost	16,127

2a.	RWW Contract Cost For Water Main Installation as of 09/18/87	178,000
2b.	Balance remaining for RWW Contract Cost	176,878
F.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	41,072
2.	Estimated Expenditures as of 09/18/87	22,500
3.	Estimated Balance	18,572
G.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	33,000
2.	Estimated Expenditures as of 09/18/87	12,072
3.	Estimated Balance	13,500
H.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 09/18/87	12,072
3.	Estimated Balance	60,000
I.	Total Expenditures As Of 09/18/87 and % of 2 Million	267,500 (13.37%)
J.	Percentage of Total Project Ceiling	48.4%

FINAL POLREP \_\_\_\_\_ FURTHER  
POLREPS FORTHCOMING \* \_\_\_\_\_

(TAT)

SUBMITTED BY

  
B. Hensley, 056  
Response & Prevention  
Branch

Date Released

22 SEPT 87



## U.S. ENVIRONMENTAL PROTECTION AGENCY. REGION II

POLLUTION REPORT

DATE: September 28, 1987

Region II

Response & Prevention Branch  
Edison, NJ 08837TO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
ERD. Washington,  
(E-Mail)  
B. Alder, EPA  
W. Andrews, EPA  
N. Nosenchuck, NYSDEC  
D. Axelrod, NYSDOH  
TAT(201) 548-8730 - Commercial and FTS  
24 Hour Emergency

POLREP NO.: Fifteen (15) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATION: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye Falls  
 Livingston/Monroe County, New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Fourteen (14).
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. As of September 25, 1987, the RWW contractor has installed a total of 3,800 feet of water main in the affected area.
- D. A total of twenty two (22) curb boxes previously referred as service connections; fifteen (15) along Martin Road, five (5) along Ideson Road, and two (2) along Bragg Street have been tapped into the water main as of September 25, 1987.
- E. A total of seven (7) fire hydrants; five (5) along Martin Road, one (1) along Ideson Road, and one (1) along Bragg Street have been installed as of September 25, 1987.

F. All trenches excavated for water main installation are backfilled, compacted, and leveled with soil and gravel on a daily basis.

G. The RWW contractor flushed the water main installed along Martin Road and Bragg Street at a pressure of 45 psi. A leak of 0.03 gpm was detected from the unidentified section of the water main.

H. The RWW contractor conducted pressure test of the water main installed along Bragg Street at a pressure of 150 psi. No leak was detected in this section of the water main.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. The RWW contractor will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.

C. The RWW contractor will modify the meter vault on Martin Road to initiate testing of the water main previously installed. This would permit the RWW contractor to expedite the availability of a potable water supply to approximately 80% of the affected homes. Work will continue in areas where the presence of rocks has hindered the progress of water main installation.

D. The RWW contractor will continue to solicit alternatives for the disruption and removal of the rock encountered during test trench excavations along Ideson Road.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
C. Funds Authorized for Bottled Water Delivery (O.H. Materials) DCN #KCS-305	63,627
D. Total Funds Authorized for all Mitigation Contracts	418,505

E.	Estimated Total Expenditures For All Mitigation Contracts thru 09/25/87	236,000
1a.	Estimated expenditures for delivery of bottled water as of 09/25/87 DCN# KCS-305	48,000
1b.	Balance remaining for ERCS Contract Cost	15,627
2a.	RWW Contract Cost For Water Main Installation as of 09/25/87	188,000
2b.	Balance remaining For RWW Contract Cost	166,878
F.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	41,072
2.	Estimated Expenditures as of 09/25/87	24,500
3.	Estimated Balance	16,572
G.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	33,000
2.	Estimated Expenditures as of 09/25/87	20,000
3.	Estimated Balance	13,000
H.	Other Costs (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 09/25/87	12,072
3.	Estimated Balance	60,000
I.	Total Expenditures As Of 09/25/87 and % of 2 Million	280,500 (14.02%)
J.	Percentage of Total Project Ceiling	50.72%

FURTHER  
POLREPS  
FINAL POLREP \_\_\_\_\_ FORTHCOMING X SUBMITTED BY D.H. Zacher, for  
(TAT) B. Hensley, OSC  
Response & Prevention  
Branch

Date Released Sept. 21, 1987

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: October 5, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: L. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Potola, EPA  
 EPD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDDH  
 TAT

FOLREP NO.: Sixteen (16), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

A. Situation remains the same as described in FOLREP Number Fifteen (15).

B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.

C. As of October 3, 1987, the RWV contractor has installed a total of 3,800 feet of water main in the affected area.

D. A total of twenty five (25) curb boxes (previously referenced as service connections), eighteen (18) along Martin Road, five (5) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of October 3, 1987.

E. A total of seven (7) fire hydrants, five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of October 3, 1987.

F. A total of three (3) leaks were found at the mechanical joints in the water main installed along Martin Road. These leaks were eliminated by Rochester Water Works (RWW). However, additional leaks still exist which have not been identified by RWW.

## 2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.

C. RWW will continue to monitor and eliminate the leaks, until they fall within the allowable limit by code.

D. RWW will be choosing rock cutting subcontractor, for cutting out the bedrock encountered along Ideson Road. They expect to pick this subcontractor within the week beginning 11 October 1987.

E. RWW's subcontractor will mobilize for the installation of the service connections to homes immediately upon the approval, of RWW, to begin work. They expect to have the contractor mobilize by 19 October 1987.

F. RWW plans to have both subcontractors, for rock and service connections, work simultaneously in order to accelerate the project completion date.

## 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 533,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
C. Funds Authorized for Bottled Water Delivery (O. H. Materials) DCN #KCS-305	63,627
D. Total Funds Authorized for all Mitigation Contracts	418,505

E.	Estimated Total Expenditures For All Mitigation Contracts thru 10/3/87	238,000
1a.	Estimated expenditures for delivery of bottled water as of 10/3/87 DCN #KCS-305	48,500
1b.	Balance remaining for ERCS Contract Cost	18,127
2a.	RNW Contract Cost For Water Main Installation as of 10/3/87	193,000
2b.	Balance remaining For RNW Contract Cost	161,878
F.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	41,072
2.	Estimated Expenditures as of 10/3/87	27,500
3.	Estimated Balance	13,572
G.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	33,000
2.	Estimated Expenditures as of 10/3/87	22,400
3.	Estimated Balance	10,600
H.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 10/3/87	12,072
3.	Estimated Balance	60,000
I.	Total Expenditures As Of 10/3/87 and % of 2 Million	291,400 (14.57%)
J.	Percentage of Total Project Ceiling	52.89%

FURTHER  
POLREPS X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_  
(TAT)

SUBMITTED BY *E. J. Makarewicz*  
E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released 8 Oct. 1987



## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

## POLLUTION REPORT

DATE: October 10, 1987

Region II  
Response & Prevention Branch  
Edison, NJ 08837

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

TO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
J. Rotola, EPA  
ERD, Washington,  
(E-Mail)  
W. Andrews, EPA  
E. Sullivan, NYSDEC  
D. Axelrod, NYSDOH  
TAT

POLREP NO.: Seventeen (17), Phase II  
INCIDENT/SITE NO.: North Bloomfield, New York/L9  
POLLUTANT: Volatile Organics  
CLASSIFICATIONS: Major  
SOURCE: Unknown  
LOCATION: North Bloomfield, Town of Lima/Honeoye  
Falls, Livingston/Monroe County,  
New York  
AMOUNT: Unknown  
WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

A. Situation remains the same as described in POLREP Number Sixteen (16).

B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.

C. As of October 10, 1987, the RWW contractor has installed a total of 3,800 feet of water main in the affected area.

D. A total of twenty five (25) curb boxes, eighteen (18) along Martin Road, five (5) along Ideson Road, and two (2) along Bragg Street have been tapped into the water main as of October 10, 1987.

E. A total of seven (7) fire hydrants, five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of October 10, 1987.

F. All leaks found previously in the water main were eliminated by RWW.

G. The 3800 feet of installed water main has been chlorinated by RWW.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.

C. RWW will be renting a rock cutting machine, for removal of the bedrock encountered along Ideson Road. They expect to arrange for this rental within the week beginning 11 October 1987.

D. RWW's subcontractor will mobilize for the installation of the service connections to homes immediately upon the approval, of RWW, to begin work. They expect to have the contractor mobilize by 19 October 1987.

E. RWW plans to have both subcontractors, for rock and service connections, work simultaneously in order to accelerate the project completion date.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized \$ 553,000

B. Funds Authorized for Mitigation  
Contracts (City Of Rochester Water  
Works) for Water Main Installation 354,878

C. Funds Authorized for Bottled Water  
Delivery (O. H. Materials)  
DCN #KCS-305 63,627

D. Total Funds Authorized for all  
Mitigation Contracts 418,505

E. Estimated Total Expenditures  
For All Mitigation Contracts  
thru 10/10/87 247,000

1a. Estimated expenditures for  
delivery of bottled water  
as of 10/10/87 DCN #KCS-305 49,000

1b. Balance remaining for ERCS  
Contract Cost 14,627

2a.	RWW Contract Cost For Water Main Installation as of 10/10/87	198,000
2b.	Balance remaining For RWW Contract Cost	156,878
F.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	41,072
2.	Estimated Expenditures as of 10/10/87	29,500
3.	Estimated Balance	11,572
G.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	33,000
2.	Estimated Expenditures as of 10/10/87	23,800
3.	Estimated Balance	9,200
H.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 10/10/87	12,072
3.	Estimated Balance	60,000
I.	Total Expenditures As Of 10/10/87 and % of 2 Million	300,300 (15.01%)
J.	Percentage of Total Project Ceiling	54.30%

FURTHER  
POLREPS X  
FINAL POLREP FORTHCOMING

SUBMITTED BY *E. J. Makarewicz*  
E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released 14 Oct 1987

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: October 17, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 B. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Eighteen (18), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

A. Situation remains the same as described in POLREP Number Seventeen (17).

B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.

C. As of October 17, 1987, the RWV contractor has installed a total of 3,820 feet of water main in the affected area.

D. A total of twenty seven (27) curb boxes, eighteen (18) along Martin Road, seven (7) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of October 17, 1987.

E. A total of seven (7) fire hydrants, five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of October 17, 1987.

## 2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWV will provide equipment necessary to reestablish the grade along Martin and Ideson Roads.

C. RWV does not expect to have a rock cutting machine rented, and on site, for at least one (1) month, from the 19 Oct. 87, due to their bid preparation, advertising and awarding procedures.

D. RWV's subcontractor will mobilize for the installation of the service connections, to homes, immediately upon the awarding of the contract. They expect to have the contractor mobilize within the week beginning 25 Oct. 87.

E. RWV may have both subcontractors, for rock and service connections, working simultaneously in order to accelerate the project completion date.

## 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
C. Funds Authorized for Bottled Water Delivery (U. H. Materials) DCN #KCS-305	63,627
D. Total Funds Authorized for all Mitigation Contracts	418,505
E. Estimated Total Expenditures For All Mitigation Contracts thru 10/17/87	372,770
1a. Estimated expenditures for delivery of bottled water as of 10/17/87 DCN #KCS-305	49,500
1b. Balance remaining for ERCS Contract Cost	14,127

2a.	RWW Contract Cost For Water Main Installation as of 10/17/87	201,410
2b.	Subcontractor cost to install service connections	121,860 *
2c.	Balance remaining for RWW Contract cost	31,608
F.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	41,072
2.	Estimated Expenditures as of 10/17/87	32,000
3.	Estimated Balance	9,072
G.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	33,000
2.	Estimated Expenditures as of 10/17/87	25,200
3.	Estimated Balance	7,800
H.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 10/17/87	12,072
3.	Estimated Balance	60,000
I.	Total Expenditures As Of 10/17/87 and % of 2 Million	429,970 (21.5%)
J.	Percentage of Total Project Ceiling	77.75%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. J. Makarowicz*  
 E. Makarowicz, USC  
 Response and  
 Prevention Branch

Date Released 21 Oct. 1987

\* RWW billed \$121,860, for installing service connections, on the 2 Oct. 87 Daily Report. EPA received this Daily Report on 19 Oct. 87.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

## POLLUTION REPORT

DATE: October 24, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Nineteen (19), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Eighteen (18).
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. As of October 24, 1987, the RWV contractor has installed a total of 3,820 feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of October 24, 1987.

1a.	RWW Contract Cost For Water Main Installation as of 10/24/87	211,410
1b.	RWW's Subcontractor cost to install service connections	121,860 *
E.	Balance remaining for RWW Contract Cost	21,608
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 10/24/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 10/24/87, DCN #KCS-305	49,950
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	13,677
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	33,000
2.	Estimated Expenditures as of 10/24/87	27,600
3.	Estimated Balance	5,400
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	41,072
2.	Estimated Expenditures as of 10/24/87	34,500
3.	Estimated Balance	6,572
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 10/24/87	12,072
3.	Estimated Balance	60,000
K.	Total Expenditures As Of 10/24/87 and % of 2 Million	445,320 (22.27%)



L. Percentage of Total Project  
Ceiling

80.53%

FURTHER  
POLREPS X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. J. Makarowicz*  
(TAT) E. Makarowicz, OSC  
Response and  
Prevention Branch

Date Released 26 Oct. 1987

\* RWV billed \$121,860, for installing service connections,  
on the 2 Oct. 87 Daily Report. EPA received this Daily  
Report on 19 Oct. 87.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: October 31, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Twenty (20), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Nineteen (19).
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. As of October 31, 1987, the RWW contractor has installed a total of 3,820 feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of October 31, 1987.

E. A total of seven (7) fire hydrants, five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of October 31, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) continued pavement restoration work along Bragg Street and Martin Road, as necessary.

G. R. P. Myers, Inc., RWV's subcontractor, began service connections and hook ups to residences along Martin Road on October 29, 1987. As of October 30, 1987, Myers has installed service connections to two (2) residences.

## 2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWV may not have a rock cutting machine rented, and on site, for at least one (1) month, from the 19 Oct. 87, due to their bid preparation, advertising and awarding procedures. However, at a meeting between EPA and RWV, at Rochester City Hall on 22 Oct. 1987, Charles Zettek, (Purchasing Agent for the City of Rochester), said the rock cutting machine may be on site as early as 9 Nov. 1987.

C. RWV may have their subcontractor, Myers, and the rock cutting machine working simultaneously in order to accelerate the project completion date.

## 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWV Mitigation Contracts thru 10/31/87	343,270
1a. RWV Contract Cost For Water Main Installation as of 10/31/87	221,410
1b. RWV's Subcontractor cost to install service connections	121,860 *

E.	Balance remaining for RWW Contract Cost	11,608
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 10/31/87	
	1a. Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 10/31/87, DCN #KCS-305	50,400
	1b. Balance remaining for ERCS (O. H. Materials) Contract Cost	13,227
H.	EPA Intramural Costs (Estimated)	
	1. Total Authorized	33,000
	2. Estimated Expenditures as of 10/31/87	30,000
	3. Estimated Balance	3,000
I.	EPA Extramural (TAT) Costs (Estimated)	
	1. Total Authorized	41,072
	2. Estimated Expenditures as of 10/31/87	37,000
	3. Estimated Balance	4,072
J.	Other Costs Authorized (Contingency)	
	1. Total Authorized	72,072
	2. Estimated Expenditures as of 10/31/87	12,072
	3. Estimated Balance	60,000
K.	Total Expenditures As Of 10/31/87 and % of 2 Million	460,670 (23.03%)
L.	Percentage of Total Project Ceiling	83.30%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ X  
 (TAD)

SUBMITTED BY *E. Makarewicz*  
 E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released 3 Nov 1987

\* RWQ billed \$121,860, for installing service connections, on the 2 Oct. 87 Daily Report. EPA received this Daily Report on 19 Oct. 87.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

## POLLUTION REPORT

DATE: November 7, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

TO: C. Daggett, EPA  
 R. Salkie, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 ERD, Washington,  
 (E-Mail)  
 B. Alder, EPA  
 W. Andrews, EPA  
 N. Nosenchuck, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

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

POLREP NO.: Twenty-One (21), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

## 1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twenty (20).
- B. Bottled water is being delivered to 32 residences in the affected area on a weekly basis.
- C. As of November 7, 1987, the RWW contractor has installed a total of 3,820 feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of November 7, 1987.

E. A total of seven (7) fire hydrants, five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of November 7, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of soil along Bragg Street, Martin Road, and a portion of Ideson Road.

G. R. P. Myers, Inc., at the present time, stopped installing service connections and necessary hook ups to residences. As of November 7, 1987, Myers has installed service connections to three (3) residences.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. At another meeting between EPA and RWW, at Rochester Water Works on November 6, 1987, Mr. Russel Harding, P.E., said the rock cutting machine is anticipated to be on site during the week beginning November 16, 1987. He also indicated R.P. Myers, a subcontractor, would resume the installation of service connections during the same week. RWW executives anticipate the service connections and necessary hook-ups to all residences will be completed by December 31, 1987.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation along this portion.

D. RWW may have their subcontractor, Myers, and the rock cutting machine working simultaneously in order to accelerate the project completion date.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 11/07/87	348,270

1a.	RWW Contract Cost For Water Main Installation as of 11/07/87	226,410
1b.	RWW's Subcontractor Cost to install Service Connections	121,860 *
E.	Balance remaining for RWW Contract Cost	6,608
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials DCN #KCS-305)	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 11/07/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 11/07/87, DCN #KCS-305	50,850
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	12,227
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	33,000
2.	Estimated Expenditures as of 11/07/87	32,400
3.	Estimated Balance	600
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	41,072
2.	Estimated Expenditures as of 11/07/87	39,500
3.	Estimated Balance	1,572
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 11/07/87	12,072
3.	Estimated Balance	60,000
K.	Total Expenditures As Of 11/07/87 and % of 2 Million	471,020 (23.55%)
L.	Percentage of Total Project Ceiling	85.18%



FURTHER  
POLREPS X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
(TAT) E: Makarewicz, OSC  
Response and  
Prevention Branch.

Date Released \_\_\_\_\_

\* RWW billed \$121,860, for installing service connections, on the October 2, 1987 Daily Report. EPA received this Daily Report on October 1987.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

## POLLUTION REPORT

DATE: November 14, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Twenty two (22) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twenty one (21).
- B. Bottled water is being delivered to 31 residences in the affected area on a weekly basis.
- C. As of November 14, 1987, the RWW contractor has installed a total of 3,820 feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of November 14, 1987.

E. A total of seven (7) fire hydrants; five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of November 14, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg Street, Martin Road, and a portion of Ideson Road.

G. R.P. Myers, Inc., at the present time, stopped installing service connections and necessary hook-ups to residences. As of November 14, 1987, Myers has installed service connections to three (3) residences.

H. No site activity from 8-14 November 1987 by R.P. Myers, Inc. and RWW.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. At another meeting between EPA and RWW, at Rochester Water Works on November 6, 1987, Mr. Russel Harding, P.E., said the rock cutting machine is anticipated to be on site during the week beginning November 16, 1987. He also indicated R.P. Myers, Inc., a subcontractor, would resume the installation of service connections and necessary hook-ups to all residences will be completed by December 31, 1987.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation completion along Ideson Road.

D. RWW may have their subcontractor, Myers, and the rock cutting machine working simultaneously in order to accelerate the project completion date.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878

D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 11/14/87	348,270
1a.	RWW Contract Cost For Water Main Installation as of 11/14/87	226,410
1b.	RWW's Subcontractor cost to install service connections	none billed to date
E.	Balance remaining for RWW Contract Cost	128,468
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 11/14/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 11/14/87, DCN #KCS-305	52,863
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	10,764
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	73,000
2.	Estimated Expenditures as of 11/14/87	38,127
3.	Estimated Balance	34,873
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	51,072
2.	Estimated Expenditures as of 11/14/87	39,500
3.	Estimated Balance	11,572
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 11/14/87	62,072
3.	Estimated Balance	10,000
K.	Total Expenditures As Of 11/14/87 and % of 2 Million	356,900 (17.85%)

L. Percentage of Total Project  
Ceiling

64.54%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS FORTHCOMING \_\_\_\_\_ X SUBMITTED BY *E. Makarewicz*  
(TAT) E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

- NOTE:
1. Under item 1.B. the total number of occupied buildings is thirty four (34) and not thirty two (32).
  2. The original submittal of Polrep no. 22 was lost when submitted in Nov. 87... hence resubmitted again.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: November 21, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Twenty three (23) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twenty two (22).
- B. Bottled water is being delivered to 31 residences in the affected area on a weekly basis.
- C. As of November 21, 1987, the RWW contractor has installed a total of 3,820 feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of November 21, 1987.

E. A total of seven (7) fire hydrants; five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of November 21, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg Street, Martin Road, and a portion of Ideson Road.

G. R.P. Myers, Inc., returned to the site on November 18, 1987, and resume installing service connections and hook-ups to residences. As of November 21, 1987, three (3) residences have service connections completed.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. At another meeting between EPA and RWW, at Rochester Water Works on November 6, 1987, Mr. Russel Harding, P.E., said the rock cutting machine is anticipated to be on site during the week beginning November 16, 1987. He also indicated R.P. Myers, Inc., a subcontractor, would resume the installation of service connections during the same week. RWW management anticipate the service connections and necessary hook-ups to all residences will be completed by December 31, 1987.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation completion along Ideson Road.

D. RWW may have their subcontractor, Myers, and the rock cutting machine working simultaneously in order to accelerate the project completion date.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 11/21/87	348,270

1a.	RWW Contract Cost For Water Main Installation as of 11/21/87	227,410
1b.	RWW's Subcontractor cost to install service connections	none billed to date
E.	Balance remaining for RWW Contract Cost	127,468
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 11/21/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 11/21/87, DCN #KCS-305	53,363
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	10,264
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	73,000
2.	Estimated Expenditures as of 11/21/87	43,854
3.	Estimated Balance	29,146
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	51,072
2.	Estimated Expenditures as of 11/21/87	44,209
3.	Estimated Balance	6,863
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 11/21/87	62,072
3.	Estimated Balance	10,000
K.	Total Expenditures As Of 11/21/87 and % of 2 Million	368,836 (18.44%)
L.	Percentage of Total Project Ceiling	66.70%



FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

NOTE: 1. The original submittal of Polrep no. 23 was lost when submitted in Nov. 87... hence resubmitted again.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: November 28, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Twenty four (24) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twenty three (23).
- B. Bottled water is being delivered to 25 residences in the affected area on a weekly basis.
- C. As of November 28, 1987, the RWV contractor has installed a total of 3,820 feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of November 28, 1987.

E. A total of seven (7) fire hydrants; five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of November 28, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg Street, Martin Road, and a portion of Ideson Road.

G. R.P. Myers, Inc., continued installing service connections and hook-ups to residences. As of November 28, 1987, nine (9) residences now have potable running water.

H. No RWW site activity from 22-28 November 1987.

## 2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. At another meeting between EPA and RWW, at Rochester Water Works on November 6, 1987, Mr. Russel Harding, P.E., said the rock cutting machine is anticipated to be on site during the week beginning November 16, 1987. He also indicated R.P. Myers, Inc., a subcontractor, would resume the installation of service connections during the same week. RWW management anticipate the service connections and necessary hook-ups to all residences will be completed by December 31, 1987.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation completion along Ideson Road.

D. RWW may have their subcontractor, Myers, and the rock cutting machine working simultaneously in order to accelerate the project completion date.

## 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 11/28/87	348,270

1a.	RWW Contract Cost For Water Main Installation as of 11/28/87	227,410
1b.	RWW's Subcontractor cost to install service connections	none billed to date
E.	Balance remaining for RWW Contract Cost	127,468
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 11/28/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 11/28/87, DCN #KCS-305	53,863
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	9,764
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	73,000
2.	Estimated Expenditures as of 11/28/87	49,581
3.	Estimated Balance	23,419
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	51,072
2.	Estimated Expenditures as of 11/28/87	44,509
3.	Estimated Balance	6,563
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 11/28/87	62,072
3.	Estimated Balance	10,000
K.	Total Expenditures As Of 11/28/87 and % of 2 Million	375,363 (18.77%)
L.	Percentage of Total Project Ceiling	67.88%

FURTHER  
POLREPS X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
(TAT) E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

NOTE: 1. The original submittal of Polrep no. 24 was lost when  
submitted in Nov. 87... hence resubmitted again.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: December 5, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Twenty-five (25) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

A. Situation remains the same as described in POLREP Number Twenty four (24).

B. Bottled water is being delivered to 25 residences in the affected area on a weekly basis.

C. As of December 5, 1987, the RWV contractor has installed a total of 3,820 feet of water main in the affected area.

D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been connected to the water main as of December 5, 1987.

E. A total of seven (7) fire hydrants; five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of December 5, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg Street, Martin Road, and a portion of Ideson Road.

G. R.P. Myers, Inc., continued installing service connections and hook-ups to residences. As of December 5, 1987, nineteen (19) residences now have potable running water.

H. RWW's rock cutting machine, Jaws II, arrived on site, December 1, 1987. RWW worked Jaw II, on December 2, 3 and 4; but the equipment seemed ineffective against chert modules.

## 2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. At another meeting between EPA and RWW, at Rochester Water Works on November 6, 1987, Mr. Russel Harding, P.E., said the rock cutting machine is anticipated to be on site during the week beginning November 16, 1987. He also indicated R.P. Myers, Inc., a subcontractor, would resume the installation of service connections during the same week. RWW management anticipate the service connections and necessary hook-ups to all residences will be completed by December 31, 1987.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation completion along Ideson Road.

D. RWW may have their subcontractor, Myers, and the rock cutting machine working simultaneously in order to accelerate the project completion date.

## 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878

D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 12/05/87	348,270
1a.	RWW Contract Cost For Water Main Installation as of 12/05/87	245,410
1b.	RWW's Subcontractor cost to install service connections	none billed to date
E.	Balance remaining for RWW Contract Cost	107,468
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 12/05/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 12/05/87, DCN #KCS-305	54,113
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	9,514
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	73,000
2.	Estimated Expenditures as of 12/05/87	55,308
3.	Estimated Balance	17,692
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	51,072
2.	Estimated Expenditures as of 12/05/87	44,509
3.	Estimated Balance	6,563
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 12/05/87	62,072
3.	Estimated Balance	10,000
K.	Total Expenditures As Of 12/05/87 and % of 2 Million	399,340 (19.97%)



L. Percentage of Total Project Ceiling

67.88%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X  
(TAT) FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: December 12, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Twenty-six (26) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twenty five (25).
- B. Bottled water is being delivered to 8 residences in the affected area on a weekly basis.
- C. As of December 12, 1987, the RWV contractor has installed a total of 3,820 feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been connected to the water main as of December 12, 1987.

E. A total of seven (7) fire hydrants; five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of December 12, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg Street, Martin Road, and a portion of Ideson Road.

G. R.P. Myers, Inc., continued installing service connections and hook-ups to residences. As of December 12, 1987, twenty-six (26) residences now have potable running water.

### 3. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. At another meeting between EPA and RWW, at Rochester Water Works on November 6, 1987, Mr. Russel Harding, P.E., said the rock cutting machine is anticipated to be on site during the week beginning November 16, 1987. He also indicated R.P. Myers, Inc., a subcontractor, would resume the installation of service connections during the same week. RWW management anticipate the service connections and necessary hook-ups to all residences will be completed by December 31, 1987.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation completion along Ideson Road.

D. RWW may have their subcontractor, Myers, and the rock cutting machine working simultaneously in order to accelerate the project completion date.

### 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 12/12/87	348,270

1a.	RWW Contract Cost For Water Main Installation as of 12/12/87	255,410
1b.	RWW's Subcontractor cost to install service connections	none billed to date
E.	Balance remaining for RWW Contract Cost	99,627
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 12/12/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 12/12/87, DCN #KCS-305	54,238
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	9,389
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	73,000
2.	Estimated Expenditures as of 12/12/87	61,035
3.	Estimated Balance	17,692
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	51,072
2.	Estimated Expenditures as of 12/12/87	44,509
3.	Estimated Balance	6,563
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 12/12/87	62,072
3.	Estimated Balance	10,000
K.	Total Expenditures As Of 12/12/87 and % of 2 Million	415,192 (20.76%)
L.	Percentage of Total Project Ceiling	75.08%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY E. Makarewicz  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: December 19, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Twenty-seven (27) Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twenty six (26).
- B. Bottled water is being delivered to 6 residences in the affected area on a weekly basis.
- C. As of December 19, 1987, the RWW contractor has installed a total of 4,162 feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been connected to the water main as of December 19, 1987.

E. A total of seven (7) fire hydrants; five (5) along Martin Road, one (1) along Ideson Road and one (1) along Bragg Street have been installed as of December 19, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg Street, Martin Road, and a portion of Ideson Road.

G. R.P. Myers, Inc., as subcontractor for RWW. began bedrock excavation along Ideson Road with his Allied 770 hoe-ram and a Cat 235 backhoe...progress was excellent since a total of 342' of 8" pipe was installed in 4 days.

H. As of December 19, 1987, twenty-six (26) residences and one commerical facility now have potable running water.

### 3. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW management now anticipates the service connections and necessary hook-ups to all residences will be completed by January 8, 1988, weather permitting.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation completion along Ideson Road.

D. RWW now has their subcontractor, Myers, as the rock excavating contractor.

### 4. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts (including RWW, subcontractor and ERCS)	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 12/19/87 (includes RWW and subcontractor)	348,270*

1a.	RWW Contract Cost For Water Main Installation as of 12/19/87	262,410
1b.	RWW's Subcontractor cost to install service connections	(121,860)*
E.	Balance remaining for RWW Contract Cost	92,468
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,627
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 12/19/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 12/19/87, DCN #KCS-305	54,330
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	9,289
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	78,000**
2.	Estimated Expenditures as of 12/19/87	66,762
3.	Estimated Balance	11,230
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	51,072
2.	Estimated Expenditures as of 12/19/87	44,509
3.	Estimated Balance	6,563
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 12/19/87	67,072
3.	Estimated Balance	5,000**
K.	Total Expenditures As Of 12/12/87 and % of 2 Million	428,019 (21.40%)
L.	Percentage of Total Project Ceiling	77.40%



FURTHER  
POLREPS X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
(TAT) E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

- \* Amount includes \$121,860 billed by RWV for service connections billed to EPA on the 1900-55 dated October 2, 1988. This amount was included in costs calculated for this Polrep.
- \*\* Of the \$10,000 estimated balance in the contingency fund, as shown, in Polrep #26, \$5,000 was removed in Polrep #27 and placed into the total authorized for EPA Intramural Costs (Estimated). Therefore, as of Polrep #27, the Estimated Balance remaining in Other Costs Authorized (Contingency) is \$5,000.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: December 26, 1987

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 R. Salkie, EPA  
 G. Zachos, EPA  
 J. Marshall, EPA  
 B. Alder, EPA  
 J. Czapor, EPA  
 M. O'Toole, NYSDEC  
 D. Axelrod, NYSDOH  
 ERD, Washington (E-Mail)  
 TAT

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

POLREP NO.: Twenty-eight (28), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twenty-seven (27).
- B. Bottled water is being delivered to 6 residences in the affected area on a weekly basis.
- C. As of December 26, 1988, the RWV contractor has installed a total of 4,362 linear feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been connected to the water main as of December 26, 1987.

E. A total of eight (8) fire hydrants, five (5) along Martin Road, two (2) along Ideson Road and one (1) along Bragg Street have been installed as of December 26, 1987.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg street, Martin Road and a portion of Ideson Road.

G. R.P. Myers, Inc., as subcontractor for RWW, began bedrock excavation, along Ideson Road with his allied 770 hoe-ram and a Cat 235 backhoe. Progress was excellent since a total of 342 feet of 8 inch diameter pipe was installed in 4 days.

H. As of December 26, 1987, twenty six (26) residences and one (1) commercial facility now have potable water available.

## 2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW management now anticipates the service connections and necessary hook-ups to all residences will be completed by January 8, 1988.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation along this portion. Due to weather conditions the restoration will be in the Spring of 1988.

D. RWW now has their subcontractor, Myers, as the rock excavating contractor.

## 3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 12/26/87	348,270
1a. RWW Contract Cost For Water Main Installation as of 12/26/87	264,910

1b.	RWW's Subcontractor cost to install service connections and rock excavation.	none billed to date
E.	Balance remaining for RWW Contract Cost	89,968
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	63,527
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 12/26/87	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 12/26/87 DCN #KCS-305	54,338
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	9,214
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	78,000
2.	Estimated Expenditures as of 12/26/87	69,918
3.	Estimated Balance	9,082
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	51,072
2.	Estimated Expenditures as of 12/26/88	44,509
3.	Estimated Balance	6,563
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 12/26/88	67,072
3.	Estimated Balance	5,000
K.	Total Expenditures As Of 1/2/88 and % of 2 Million	435,675 (21.64%)
L.	Percentage of Total Project Ceiling	78.25%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS FORTHCOMING \_\_\_\_\_ X SUBMITTED BY *E. Makarewicz*  
(TAT) E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: January 2, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 R. Salkie, EPA  
 G. Zachos, EPA  
 J. Marshall, EPA  
 B. Alder, EPA  
 J. Czapor, EPA  
 M. O'Toole, NYSDEC  
 D. Axelrod, NYSDOH  
 ERD, Washington (E-Mail)  
 TAT

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

POLREP NO.: Twenty-Nine (29), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

A. Situation remains the same as described in POLREP Number Twenty-Eight (28).

B. Bottled water is being delivered to 6 residences in the affected area on a weekly basis.

C. As of January 2, 1988, the RWW contractor has installed a total of 4,462 linear feet of water main in the affected area.

D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been connected to the water main as of January 2, 1988.

E. A total of eight (8) fire hydrants, five (5) along Martin Road, two (2) along Ideson Road and one (1) along Bragg Street have been installed as of January 2, 1988.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg street, Martin Road and a portion of Ideson Road.

G. R.P. Myers, Inc., as subcontractor for RWW, began bedrock excavation, along Ideson Road with his allied 770 hoe-ram and a Cat 235 backhoe. Progress was excellent since a total of 342 feet of 8 inch diameter pipe was installed in 4 days.

H. As of January 2, 1988, twenty six (26) residences and one (1) commercial facility now have potable water available.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW management now anticipates the service connections and necessary hook-ups to all residences will be completed by January 29, 1988.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation along this portion. Due to weather conditions the restoration will be in the Spring of 1988.

D. RWW now has their subcontractor, Myers, as the rock excavating contractor.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 1/2/88	266,910
1a. RWW Contract Cost For Water Main Installation as of 1/9/88	266,910
1b. RWW's Subcontractor cost to install service connections and rock excavation.	none billed to date

E.	Balance remaining for RWW Contract Cost	87,968
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 1/2/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 1/2/88 DCN #KCS-305	54,488
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	300
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839*
2.	Estimated Expenditures as of 1/2/88	69,918
3.	Estimated Balance	15,921
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	58,072**
2.	Estimated Expenditures as of 1/2/88	44,509
3.	Estimated Balance	13,563
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 1/2/88	72,072
3.	Estimated Balance	0
K.	Total Expenditures As Of 1/2/88 and % of 2 Million	435,825 (21.79%)
L.	Percentage of Total Project Ceiling	78.81%



FURTHER  
POLREPS X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
(TAT) E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

- \* EPA's total authorized was increased, as of the above date, from 78,000 to 84,839.00. The \$6,839 was taken from the Funds Authorized for Bottled Water Delivery by O.H.M.
  
- \*\* TAT's total authorized was increased, as of the above date from \$51,072 to \$58,072. The amount of \$2,000 was taken from the Funds Authorized for Bottled Water Delivery by O.H.M. and allotted to TAT. Also, the amount of \$5,000 was taken, as the total estimated balance in the Contingency Funds and allotted to TAT.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: January 9, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty (30), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Twenty nine (29).
- B. Bottled water is being delivered to 6 residences in the affected area on a weekly basis.
- C. As of January 9, 1988, the RWW contractor has installed a total of 4,700 linear feet of water main in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of January 9, 1988.

E. A total of nine (9) fire hydrants, five (5) along Martin Road, three (3) along Ideson Road and one (1) along Bragg Street have been installed as of January 9, 1988.

F. The City of Rochester Division of Street Maintenance (DSM) completed, at the present time, restoration of pavement and placement of top soil along Bragg street, Martin Road and a portion of Ideson Road.

G. R.P. Myers, Inc., as subcontractor for RWW, began bedrock excavation, along Ideson Road with his allied 770 hoe-ram and a Cat 235 backhoe. Progress was excellent since a total of 342 feet of 8 inch diameter pipe was installed in four (4) days.

H. As of January 9, 1988, twenty six (26) residences and one (1) commercial facility now have potable water available.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW management now anticipates the service connections and necessary hook-ups to all residences will be completed by January 29, 1988.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation along this portion. Due to weather conditions the restoration will be in the Spring of 1988.

D. RWW now has their subcontractor, Myers, as the rock excavating contractor.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 1/9/88	272,910

1a.	RWW Contract Cost For Water Main Installation as of 1/9/88	
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	none billed to date
E.	Balance remaining for RWW Contract Cost	81,968
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 1/9/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 1/9/88 DCN #KCS-305	54,563
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	225
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 1/9/88	72,054
3.	Estimated Balance	12,785
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	58,072
2.	Estimated Expenditures as of 1/9/88	46,509
3.	Estimated Balance	11,563
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 1/9/88	72,072
3.	Estimated Balance	0.0
K.	Total Expenditures As Of 1/9/88 and % of 2 Million	446,036 (22.30%)
L.	Percentage of Total Project Ceiling	80.65%

FURTHER  
POLREPS  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_  
(TAT)

X

SUBMITTED BY *E. Makarewicz*  
E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: January 16, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty one (31), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirty (30).
- B. Bottled water is being delivered to 6 residences in the affected area on a weekly basis.
- C. The RWW contractor completed water main installation in the affected area.
- D. A total of twenty eight (28) curb boxes, eighteen (18) along Martin Road, eight (8) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of January 16, 1988.
- E. A total of nine (9) fire hydrants, five (5) along Martin Road, three (3) along Ideson Road and one (1) along Bragg

Street have been installed as of January 16, 1988.

F. An action memorandum requesting additional funds to complete this removal action has been submitted for approval on January 12, 1988.

G. R.P. Myers, Inc., as subcontractor for RWW, continued bedrock excavation, along Ideson Road with his allied 770 hoe ram and a Cat 235 backhoe.

H. As of January 16, 1988, twenty six (26) residences and one (1) commercial facility now have potable water available.

I. The RWW contractor installed bypass piping at the meter pit located at the corner of Ideson Road and Ontario Street.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW management now anticipates the service connections and necessary hook-ups to all residences will be completed by January 29, 1988.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation along this portion. Due to weather conditions the restoration will be in the Spring of 1988.

D. The RWW contractor will install a six-inch water meter in the meter vault located at the corner of Ideson Road and Ontario Street.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 553,000
B. Total Funds Authorized for all Mitigation Contracts	418,505
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	354,878
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 1/16/88	348,270
1a. RWW Contract Cost For Water Main Installation as of 1/16/88	275,000

1b.	RWW's Subcontractor cost to install service connections and rock excavation.	121,860
E.	Balance remaining for RWW Contract Cost	74,878
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 1/16/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 1/16/88 DCN #KCS-305	54,638
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	150
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 1/16/88	73,556
3.	Estimated Balance	11,285
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	58,072
2.	Estimated Expenditures as of 1/16/88	52,074
3.	Estimated Balance	5,998
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 1/16/88	72,072
3.	Estimated Balance	0.0
K.	Total Expenditures As Of 1/16/88 and % of 2 Million	
L.	Percentage of Total Project Ceiling	



FURTHER  
POLREPS                    X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_  
(TAT)

SUBMITTED BY *E. Makarewicz*  
E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: January 23, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty two (32), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

A. Situation remains the same as described in POLREP Number Thirty one (31).

B. Bottled water is being delivered to 6 residences in the affected area on a weekly basis.

C. A total of thirty four (34) curb boxes, eighteen (18) along Martin Road, fourteen (14) along Ideson Road and two (2) along Bragg Street have been tapped into the water main as of January 23, 1988.

D. A total of nine (9) fire hydrants, five (5) along Martin Road, three (3) along Ideson Road and one (1) along Bragg Street have been installed as of January 23, 1988.

E. An action memorandum requesting additional funds of \$289,100 to complete this removal action was approved by the Regional Administrator on January 19, 1988.

F. RWW contractor flushed, pressure tested and chlorinated the 8" diameter water main installed along Ideson Road on January 19, 1988.

G. Rochester Department Of Environmental Services collected samples from the sampling points located along Ideson Road on January 21, 1988 for bacteriological analysis.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW management now anticipates the service connections and necessary hook-ups to all residences will be completed by the first week of February, 1988.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road, following the water main installation along this portion. Due to weather conditions the restoration will be in the Spring of 1988.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 842,100*
B. Total Funds Authorized for all Mitigation Contracts	669,900
C. Funds Authorized for Mitigation Contracts on January 19, 1988 (City Of Rochester Water Works) for Water Main Installation	606,278
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 1/23/88	290,000
1a. RWW Contract Cost For Water Main Installation as of 1/23/88	290,000

1b.	RWW's Subcontractor cost to install service connections and rock excavation.	none billed to date
E.	Balance remaining for RWW Contract Cost	316,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 1/23/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 1/23/88 DCN #KCS-305	54,713
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	75
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 1/23/88	75,554
3.	Estimated Balance	9,285
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	58,072
2.	Estimated Expenditures as of 1/23/88	54,074
3.	Estimated Balance	3,998
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 1/23/88	72,072
3.	Estimated Balance	0.0
K.	Total Expenditures As Of 1/23/88 and % of 2 Million	474,341 (23.72%)
L.	Percentage of Total Project Ceiling	85.77%

FURTHER  
POLREPS X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
(TAT) E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

\*On January 19, 1988, an approved Action Memo increased the Total Project Ceiling by \$289,100.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: January 30, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty three (33), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirty two (32).
- B. Bottled water is being delivered to 6 residences in the affected area on a weekly basis.
- C. As of January 30, 1988, twenty six (26) residences and one (1) commercial facility now have potable water available.
- D. RWW contractor gathered pipe joints, fittings and other equipments from the site and delivered to the workshop.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will continue to be provided by the EPA to affected homes until they are connected to the City of Rochester water supply system.

B. RWW management now anticipates the service connections and necessary hook-ups to all residences will be completed by the first week of February, 1988.

C. The DSM personnel will resume the restoration of pavement and placement of top soil along the remaining portion of Ideson Road. Due to weather conditions the restoration will be in the Spring of 1988.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 842,100
B. Total Funds Authorized for all Mitigation Contracts	669,900
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 1/30/88	300,000
1a. RWW Contract Cost For Water Main Installation as of 1/30/88	300,000
1b. RWW's Subcontractor cost to install service connections and rock excavation.	none billed to date
E. Balance remaining for RWW Contract Cost	306,278
F. Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G. Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 1/30/88	54,750
1a. Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 1/30/88 DCN #KCS-305	

1b. Balance remaining for ERCS  
(O. H. Materials) Contract Cost

H. EPA Intramural Costs (Estimated)

1. Total Authorized	84,839
2. Estimated Expenditures as of 1/30/88	77,554
3. Estimated Balance	7,285

I. EPA Extramural (TAT) Costs (Estimated)

1. Total Authorized	58,072
2. Estimated Expenditures as of 1/30/88	55,074
3. Estimated Balance	2,998

J. Other Costs Authorized (Contingency)

1. Total Authorized	72,072
2. Estimated Expenditures as of 1/30/88	72,072
3. Estimated Balance	0.0

K. Total Expenditures As Of  
1/30/88 and % of 2 Million

	487,378
	(24.37%)

L. Percentage of Total Project  
Ceiling

	88.13%
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FINAL POLREP (TAT) \_\_\_\_\_ FURTHER POLREPS FORTHCOMING \_\_\_\_\_ X SUBMITTED BY *E. Makarewicz*  
E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_



## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: February 6, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty four (34), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirty-three (33).
- B. Bottled water is being delivered to 6 residences in the affected area on a weekly basis.
- C. The RWW contractor installed a 6" water meter in the meter vault located on Ontario Street on February 1, 1988. The water meter was pressure tested to detect any leakage in the assembly. No leakage was detected.

D. R. P. Myers, Inc., RWW's subcontractor, completed service connections and hook ups to the remaining residences along Ideson Road as of February 2, 1988. All thirty-two (32) residences and one commercial facility have potable water available.

E. The City of Rochester Division of Street Maintenance (DSM) completed temporary pavement restoration work along Ideson Road on February 3, 1988.

F. The RWW began demobilizing their equipments on February 5, 1988.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. Bottled water will be discontinued since all the homes are now connected to the public water supply system.

B. The DSM personnel will resume the permanent restoration of pavement and placement of topsoil along the remaining portion Ideson Road.

C. RWW will mobilize during the Spring of 1988 to complete the topsoil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 842,100
B. Total Funds Authorized for all Mitigation Contracts	669,900
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 2/6/88	480,000
1a. RWW Contract Cost For Water Main Installation as of 2/6/88	315,000
1b. RWW's Subcontractor cost to install service connections and rock excavation.	165,000*
E. Balance remaining for RWW Contract Cost	126,278

F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/6/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/6/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/6/88	79,000
3.	Estimated Balance	5,839
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	58,072
2.	Estimated Expenditures as of 2/6/88	57,000
3.	Estimated Balance	1,072
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 2/6/88	72,072
3.	Estimated Balance	0
K.	Total Expenditures As Of 2/6/88 and % of 2 Million	670,750 (33.54%)
L.	Percentage of Total Project Ceiling	79.65%

FURTHER  
POLREPS X  
FINAL POLREP \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
(TAT) E. Makarewicz, OSC  
Response and  
Prevention Branch

Date Released \_\_\_\_\_

\* RWW subcontractor cost billed on this POLREP.

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: February 13, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty five (35), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirty four (34).
- B. Bottled water has been discontinued since now all the homes are connected to the public water supply system.
- C. Mrs. Tompkins (#1155 Ideson Road) was contacted regarding her appearance for the press interview. She agreed to be interviewed by the press.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement and placement of topsoil along the remaining portion of Ideson Road in the Spring of 1988.

B. RWW contractor will mobilize during the Spring of 1988 to complete the topsoil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 842,100
B. Total Funds Authorized for all Mitigation Contracts	669,900
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 2/13/88	540,000
1a. RWW Contract Cost For Water Main Installation as of 2/13/88	375,000
1b. RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E. Balance remaining for RWW Contract Cost	66,278
F. Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G. Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/13/88	
1a. Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/13/88. DCN #KCS-305	54,750
1b. Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H. EPA Intramural Costs (Estimated)	
1. Total Authorized	84,839
2. Estimated Expenditures as of 2/13/88	79,000
3. Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/13/88	57,000
3. Estimated Balance	1,072
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/13/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/13/88 and % of 2 Million	730,750 (36.54%)
L. Percentage of Total Project Ceiling	86.77%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: February 20, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty six (36), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirty five (35).
- B. An extension of the RWW's contract was approved and signed on \_\_\_\_\_, 1988.
- C. No construction activities since February 6, 1988. The contractors will resume in the spring of 1988.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement and placement of topsoil along the remaining portion of Ideson Road in the Spring of 1988.



B. RWW contractor will mobilize during the Spring of 1988 to complete the topsoil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)		
1. Total Authorized		58,072
2. Estimated Expenditures as of 2/20/88		57,000
3. Estimated Balance		1,072
J. Other Costs Authorized (Contingency)		
1. Total Authorized		72,072
2. Estimated Expenditures as of 2/20/88		72,072
3. Estimated Balance		0
K. Total Expenditures As Of 2/20/88 and % of 2 Million		730,750 (36.54%)
L. Percentage of Total Project Ceiling		86.77%

FINAL POLREP (TAT) \_\_\_\_\_ FURTHER POLREPS FORTHCOMING \_\_\_\_\_ X SUBMITTED BY *E. Makarewicz*  
 E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: February 27, 1988

Region II  
Response & Prevention Branch  
Edison, NJ 08837

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

TO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
J. Rotola, EPA  
ERD, Washington,  
(E-Mail)  
W. Andrews, EPA  
E. Sullivan, NYSDEC  
D. Axelrod, NYSDOH  
TAT

POLREP NO.: Thirty seven (37), Phase II  
INCIDENT/SITE NO.: North Bloomfield, New York/L9  
POLLUTANT: Volatile Organics  
CLASSIFICATIONS: Major  
SOURCE: Unknown  
LOCATION: North Bloomfield, Town of Lima/Honeoye  
Falls, Livingston/Monroe County,  
New York  
AMOUNT: Unknown  
WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

A. Situation remains the same as described in POLREP Number Thirty six (36).

B. OSC updating the site reports and verifying the project related costs.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)		
1. Total Authorized		58,072
2. Estimated Expenditures as of 2/20/88		57,000
3. Estimated Balance		1,072
J. Other Costs Authorized (Contingency)		
1. Total Authorized		72,072
2. Estimated Expenditures as of 2/20/88		72,072
3. Estimated Balance		0
K. Total Expenditures As Of 2/20/88 and % of 2 Million		730,750 (36.54%)
L. Percentage of Total Project Ceiling		86.77%

FINAL POLREP (TAT) \_\_\_\_\_ FURTHER POLREPS FORTHCOMING \_\_\_\_\_ X SUBMITTED BY *E. Makarewicz*  
 E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: March 5, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty eight (38), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirty seven (37).
- B. OSC continuing to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/20/88	57,000
3. Estimated Balance	1,072
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/20/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/20/88 and % of 2 Million	730,750 (36.54%)
L. Percentage of Total Project Ceiling	86.77%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_



## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: March 12, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Thirty nine (39), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirty eight (38).
- B. OSC continuing to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 842,100
B. Total Funds Authorized for all Mitigation Contracts	669,900
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a. RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b. RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E. Balance remaining for RWW Contract Cost	66,278
F. Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G. Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a. Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b. Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H. EPA Intramural Costs (Estimated)	
1. Total Authorized	84,839
2. Estimated Expenditures as of 2/20/88	79,000
3. Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)		
1. Total Authorized		58,072
2. Estimated Expenditures as of 2/20/88		57,000
3. Estimated Balance		1,072
J. Other Costs Authorized (Contingency)		
1. Total Authorized		72,072
2. Estimated Expenditures as of 2/20/88		72,072
3. Estimated Balance		0
K. Total Expenditures As Of 2/20/88 and % of 2 Million		730,750 (36.54%)
L. Percentage of Total Project Ceiling		86.77%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: March 19, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty (40), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Thirty nine (39).
- B. OSC continues to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)

- 1. Total Authorized 58,072
- 2. Estimated Expenditures as of 2/20/88 57,000
- 3. Estimated Balance 1,072

J. Other Costs Authorized (Contingency)

- 1. Total Authorized 72,072
- 2. Estimated Expenditures as of 2/20/88 72,072
- 3. Estimated Balance 0

K. Total Expenditures As Of 2/20/88 and % of 2 Million 730,750 (36.54%)

L. Percentage of Total Project Ceiling 86.77%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: April 2, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty two (42), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty one (41).
- B. OSC continues to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839



I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/20/88	57,000
3. Estimated Balance	1,072
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/20/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/20/88 and % of 2 Million	730,750 (36.54%)
L. Percentage of Total Project Ceiling	86.77%

FINAL POLREP (TAT) \_\_\_\_\_ FURTHER POLREPS FORTHCOMING \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: April 9, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty three (43), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty two (42).
- B. OSC continues to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)		
1. Total Authorized		58,072
2. Estimated Expenditures as of 2/20/88		57,000
3. Estimated Balance		1,072
J. Other Costs Authorized (Contingency)		
1. Total Authorized		72,072
2. Estimated Expenditures as of 2/20/88		72,072
3. Estimated Balance		0
K. Total Expenditures As Of 2/20/88 and % of 2 Million		730,750 (36.54%)
L. Percentage of Total Project Ceiling		86.77%

FINAL POLREP (TAT) \_\_\_\_\_ FURTHER POLREPS FORTHCOMING \_\_\_\_\_ X SUBMITTED BY *E. Makarewicz*  
 E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: April 16, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty four (44), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty three (43).
- B. OSC continues to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/20/88	57,000
3. Estimated Balance	1,072
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/20/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/20/88 and % of 2 Million	730,750 (36.54%)
L. Percentage of Total Project Ceiling	86.77%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: April 23, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty five (45), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty four (44).
- B. OSC continues to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.



B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/20/88	57,000
3. Estimated Balance	1,072
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/20/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/20/88 and % of 2 Million	730,750 (36.54%)
L. Percentage of Total Project Ceiling	86.77%

FINAL POLREP	FURTHER		
(TAT)	POLREPS	X	
	FORTHCOMING		SUBMITTED BY <i>E. Makarewicz</i>
			E. Makarewicz, OSC
			Response and
			Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: April 30, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty six (46), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty five (45).
- B. OSC continues to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/20/88	57,000
3. Estimated Balance	1,072
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/20/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/20/88 and % of 2 Million	730,750 (36.54%)
L. Percentage of Total Project Ceiling	86.77%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 7, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty seven (47), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty six (46).
- B. OSC continues to verify the costs associated with the site activities and update the site report.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The DSM personnel will resume the permanent restoration of pavement along the remaining portion of Ideson Road in the spring of 1988.

B. The RWW contractor will mobilize during the spring of 1988 to complete the top soil addition and seeding in the affected area.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	540,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	375,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	66,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,000
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/20/88	57,000
3. Estimated Balance	1,072
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/20/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/20/88 and % of 2 Million	730,750 (36.54%)
L. Percentage of Total Project Ceiling	86.77%

FINAL POLREP (TAT) \_\_\_\_\_ FURTHER POLREPS FORTHCOMING \_\_\_\_\_ X SUBMITTED BY *E. Makarewicz*  
 E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_



## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 14, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty eight (48), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty seven (47).
- B. The RWW contractor resumed construction activity during the week beginning May 9, 1988. The contractor completed the topsoil placement at the meter vault located on Martin Road and on Ontario Street.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The topsoil placement and seeding along the remaining portion of Ideson Road, disturbed by the water main installation, will be done by the RWW contractor.

B. The restoration of lawn in the disturbed area will also be done by the subcontractor.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	544,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	379,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	62,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	79,500
3.	Estimated Balance	5,839

I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/20/88	57,300
3. Estimated Balance	772
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/20/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/20/88 and % of 2 Million	735,550 (36.78%)
L. Percentage of Total Project Ceiling	87.35%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 21, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Forty nine (49), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty eight (48).
- B. The RWW contractor initiated topsoil placement and seeding in the area disturbed by the water main installation.
- C. The subcontractor to RWW initiated lawn restoration in the are disturbed by copper line installation.
- D. The Division of Street Maintenance (DSM) personnel completed the permanent restoration pavement along the remaining portion of Ideson Road.

2. FUTURE PLANS AND RECOMMENDATIONS:

A. The RWW contractor will continue the restoration work in the area disturbed by water main installation.

B. The lawn restoration in the area disturbed by copper line placement will be continued.

C. The RWW contractor will clean up the site and grade the material storage area.

3. FINANCIAL STATUS:

A. Total Project Ceiling Authorized	\$ 842,100
B. Total Funds Authorized for all Mitigation Contracts	669,900
C. Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D. Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	555,000
1a. RWW Contract Cost For Water Main Installation as of 2/20/88	390,000
1b. RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E. Balance remaining for RWW Contract Cost	51,278
F. Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G. Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a. Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b. Balance remaining for ERCS (O. H. Materials) Contract Cost	38

H. EPA Intramural Costs (Estimated)	
1. Total Authorized	84,839
2. Estimated Expenditures as of 2/20/88	80,000
3. Estimated Balance	4,839
I. EPA Extramural (TAT) Costs (Estimated)	
1. Total Authorized	58,072
2. Estimated Expenditures as of 2/20/88	57,700
3. Estimated Balance	372
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 2/20/88	72,072
3. Estimated Balance	0
K. Total Expenditures As Of 2/20/88 and % of 2 Million	747,450 (37.37%)
L. Percentage of Total Project Ceiling	88.76%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: May 28, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Fifty (50), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Forty nine (49).
- B. The RWW contractor completed the placement of topsoil and seeding in the area disturbed by the water main installation.
- C. The lawn restoration in the area disturbed by copper line installation was completed by the subcontractor.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. The RWW contractor will clean up the site and the material storage area.

B. The RWW contractor will demobilize from the site.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	563,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	398,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	43,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38



H. EPA Intramural Costs (Estimated)		
1. Total Authorized		84,839
2. Estimated Expenditures as of 2/20/88		82,000
3. Estimated Balance		2,839
I. EPA Extramural (TAT) Costs (Estimated)		
1. Total Authorized		58,072
2. Estimated Expenditures as of 2/20/88		58,000
3. Estimated Balance		72
J. Other Costs Authorized (Contingency)		
1. Total Authorized		72,072
2. Estimated Expenditures as of 2/20/88		72,072
3. Estimated Balance		0
K. Total Expenditures As Of 2/20/88 and % of 2 Million		757,750 (37.88%)
L. Percentage of Total Project Ceiling		89.98%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

## U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

POLLUTION REPORT

DATE: June 4, 1988

Region II  
 Response & Prevention Branch  
 Edison, NJ 08837

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

TO: C. Daggett, EPA  
 S. Luftig, EPA  
 F. Rubel, EPA  
 J. Marshall, EPA  
 G. Zachos, EPA  
 J. Czapor, EPA  
 J. Rotola, EPA  
 ERD, Washington,  
 (E-Mail)  
 W. Andrews, EPA  
 E. Sullivan, NYSDEC  
 D. Axelrod, NYSDOH  
 TAT

POLREP NO.: Fifty one (51), Phase II  
 INCIDENT/SITE NO.: North Bloomfield, New York/L9  
 POLLUTANT: Volatile Organics  
 CLASSIFICATIONS: Major  
 SOURCE: Unknown  
 LOCATION: North Bloomfield, Town of Lima/Honeoye  
 Falls, Livingston/Monroe County,  
 New York  
 AMOUNT: Unknown  
 WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Fifty (50).
- B. The RWW contractor cleaned up the site and graded the material storage area.
- C. The RWW contractor demobilized from the site.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. Site related construction activities are completed. An OSC Report will follow.

3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 2/20/88	566,000
1a.	RWW Contract Cost For Water Main Installation as of 2/20/88	401,000
1b.	RWW's Subcontractor cost to install service connections and rock excavation.	165,000
E.	Balance remaining for RWW Contract Cost	40,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 2/20/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 2/20/88 DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38

H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 2/20/88	81,000
3.	Estimated Balance	3,839
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	58,072
2.	Estimated Expenditures as of 2/20/88	58,000
3.	Estimated Balance	72
J.	Other Costs Authorized (Contingency)	
1.	Total Authorized	72,072
2.	Estimated Expenditures as of 2/20/88	72,072
3.	Estimated Balance	0
K.	Total Expenditures As Of 2/20/88 and % of 2 Million	759,750 (37.98%)
L.	Percentage of Total Project Ceiling	90.22%

FINAL POLREP \_\_\_\_\_ FURTHER POLREPS \_\_\_\_\_ X \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) \_\_\_\_\_ FORTHCOMING \_\_\_\_\_ E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_

U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION II  
POLLUTION REPORT

DATE: August 1, 1988

Region II  
Response & Prevention Branch  
Edison, NJ 08837

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

TO: C. Daggett, EPA  
S. Luftig, EPA  
F. Rubel, EPA  
J. Marshall, EPA  
G. Zachos, EPA  
J. Czapor, EPA  
J. Rotola, EPA  
ERD, Washington,  
(E-Mail)  
W. Andrews, EPA  
E. Sullivan, NYSDEC  
D. Axelrod, NYSDOH  
TAT

POLREP NO.: Fifty-two (52) Final  
INCIDENT/SITE NO.: North Bloomfield, New York/L9  
POLLUTANT: Volatile Organics  
CLASSIFICATIONS: Major  
SOURCE: Unknown  
LOCATION: North Bloomfield, Town of Lima/Honeoye  
Falls, Livingston/Monroe County,  
New York  
AMOUNT: Unknown  
WATER BODY: Groundwater

1. SITUATION/ACTION TAKEN:

- A. Situation remains the same as described in POLREP Number Fifty one (51).
- B. The RWV contractor cleaned up the site and graded the material storage area.
- C. The RWV contractor demobilized from the site.

2. FUTURE PLANS AND RECOMMENDATIONS:

- A. Site related construction activities have been completed. An OSC Report will follow.

## 3. FINANCIAL STATUS:

A.	Total Project Ceiling Authorized	\$ 842,100
B.	Total Funds Authorized for all Mitigation Contracts	669,900
C.	Funds Authorized for Mitigation Contracts (City Of Rochester Water Works) for Water Main Installation	606,278
D.	Estimated Total Expenditures For RWW Mitigation Contracts thru 01/09/88	566,000
1a.	RWW Contract Cost For Water Main Installation as of 11/14/87	401,000
1b.	RWW's Subcontractor cost to install service connections	165,000
E.	Balance remaining for RWW Contract Cost	40,278
F.	Funds Authorized for Bottled Water Delivery ERCS (O. H. Materials) DCN #KCS-305	54,788
G.	Estimated Total Expenditures For ERCS (O. H. Materials) Contract thru 01/09/88	
1a.	Estimated ERCS (O. H. Materials) expenditures for delivery of bottled water as of 01/09/88, DCN #KCS-305	54,750
1b.	Balance remaining for ERCS (O. H. Materials) Contract Cost	38
H.	EPA Intramural Costs (Estimated)	
1.	Total Authorized	84,839
2.	Estimated Expenditures as of 01/09/88	81,000
3.	Estimated Balance	3,839
I.	EPA Extramural (TAT) Costs (Estimated)	
1.	Total Authorized	58,072
2.	Estimated Expenditures as of 01/09/88	58,000

3. Estimated Balance	72
J. Other Costs Authorized (Contingency)	
1. Total Authorized	72,072
2. Estimated Expenditures as of 01/09/88	72,072
3. Estimated Balance	0.0
K. Total Expenditures As Of 01/09/88 and % of 2 Million	759,750 (37.98%)
L. Percentage of Total Project Ceiling	90.22%

FINAL POLREP   X   FURTHER POLREPS FORTHCOMING \_\_\_\_\_ SUBMITTED BY *E. Makarewicz*  
 (TAT) E. Makarewicz, OSC  
 Response and  
 Prevention Branch

Date Released \_\_\_\_\_