

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Tonawanda Chlorine Spill - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #1**
Tonawanda Chlorine Spill - PJ
Tonawanda Chlorine Spill

Tonawanda, NY
Latitude: 43.0101960 Longitude: -78.8826460

To:
From: Mark Bellis, OSC
Date: 8/13/2014
Reporting Period: 8/13/2014

1. Introduction

1.1 Background

Site Number:	A24A	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/13/2014	Start Date:	8/13/2014
Demob Date:	8/13/2014	Completion Date:	8/13/2014
CERCLIS ID:	NYN000200473	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Chemical spill, non transportation-related.

1.1.2 Site Description

At 12:15 hours on 8/13/14 a report was received from the NRC by staff in the Region II REOC regarding a 250 gallon release of chlorine solution from a swimming pool supply truck at a municipal swimming pool in Tonawanda, NY. The initial report indicated that because of the spill "everyone" was evacuated and that the release was in the storm drains. The Niagara River is approx. 1/3 of a mile away from the point of the release..

Subsequently, OSCs in the REOC contacted both the Tonawanda PD and FD for updates on the situation. Both departments could only confirm that the spill was about 250 gallons and that the evacuation involved only a handful of pool patrons and municipal staff.

The REOC dispatched OSC Mark Bellis, duty-stationed in nearby Buffalo, to the scene. OSC Bellis provided updated information that clarified the situation as follows: The pool supply truck was delivering pool disinfectant (12.5 percent solution of Sodium Hypochlorite) from a 330-gallon tote. About 70 gallons had been off-loaded into a storage tank when the release occurred from a defective valve on the tote. The solution dripped through the wood floor of the truck and onto the concrete unloading ramp. The solution flowed down the unloading ramp and into the storm drain at the bottom. The driver was splashed with solution and instinctively jumped into the pool. He was uninjured and subsequently drove the truck from the scene.

Company responsible PRP is Bison Lab at 100 Leslie St, Buffalo, NY phone 716-895-2707. Steve Morber, manager. Company did no further cleanup at the site, the chemical was washed down stormdrain by Fire Dept. before arrival of EPA's OSC to the scene. The PRP decontaminated trailer, and removed broken 330 gal. tote from service.

1.1.2.1 Location

The incident occurred at 277 Kohler St., Tonawanda (Erie County), NY at the municipal pool.

1.1.2.2 Description of Threat

The threat was the release of a strong oxidizer into the Niagara River.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The local fire department responded and deluged the truck and ramp with water, washing the spill into the storm drain. The Tonawanda Port Authority monitored the sewer outfall and did not detect any elevated levels of chlorine going into the river.

At approximately 1315 hours the fire department secured the scene and departed the area. OSC Bellis reported that some small puddles of residual solution were on the sidewalk and portions of an adjacent lawn had chemical burns.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

The local fire and police departments responded to the scene as described in the Introduction Section.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

PRP is Bison Laboratories, Inc, USDOT # 058145, located at 100 Leslie Street, Buffalo, NY 14211. Steve Morber, Manager phone numbers are: 716-895-2707 and cell: 716-570-7805. PRP is planning no additional actions for spill cleanup, as the chemical was washed down stormdrain by local Fire Department.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Sodium hypochlorite CAS#7681-52-9	liquid	330 gallons	NA	Treated at scene by flushing down local storm drain by local fire dept.	

2.2 Planning Section

2.2.1 Anticipated Activities

None.

2.2.1.1 Planned Response Activities

None.

2.2.1.2 Next Steps

None. Emergency was stabilized by PRP and local Fire Department. The chemicals released by the spill were flushed to storm sewer. PRP actions completed on 13Aug2014

2.2.2 Issues

None.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.