

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
R2 Hurricane Irene/TS Lee (NY) Response - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #31
Operations Approaching Completion
R2 Hurricane Irene/TS Lee (NY) Response

Edison, NJ
Latitude: 40.5159553 Longitude: -74.3550459

To:
From: Eric Mosher, Regional Incident Coordinator
Date: 11/3/2011
Reporting Period: 10/28/2011 - 11/03/2011

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: Stafford Act	Response Type: Emergency
Response Lead: EPA	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date:	Start Date: 8/26/2011
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

EXECUTIVE SUMMARY

Response activities in New Jersey as a result of Hurricane Irene continue to move towards completion. Final load-out and shipment of hazardous wastes from NJ were being conducted today, 11/03/2011, leaving only the shipment of a small quantity of medical wastes which is scheduled for early next week.

Hurricane Irene operations in New York are limited to locations in Essex and Clinton Counties. Orphan container collection continues as local governments find additional debris piles in impacted areas of Essex and Clinton Counties. EPA continues to work with local and county officials in attempt to complete this operation by 11/18/2011.

Operations conducted in response to Tropical Storm Lee in NY also continue to move towards completion. Boat operations and land-base orphan container recovery were completed on 10/28/2011 and 10/31/2011 respectively. EPA has provided local government officials with close-out letters for the operational areas at Scarborough Rd and Vestal Rd. The Owego site is completed except for the removal of one non-hazardous, solid waste roll-off container. The Barlow Rd Site remains open as EPA continues to package and ship wastes off-site. Completion of operations in the TS Lee area is anticipated to be on or before 11/11/2011.

CURRENT ISSUES

· None to Report

LONG TERM ISSUES

· None to Report

2. Current Activities

2.1 Operations Section

HURRICANE IRENE OPERATIONS (NJ/NY)

NEW JERSEY RESPONSE ACTIONS

Disposal of wastes to off-site facilities is the only remaining operation for the NJ response action. Off-site compliance checks for the shipping of hazardous wastes were completed on 10/28/2011. The final shipments of hazardous wastes were in process today, 11/3/2011. Upon completion of T&D for hazardous

wastes, the only pending item in the New Jersey Operation is shipment of a small amount of medical wastes which is currently scheduled for the week of 11/8/2011.

Below is a Waste Disposition Table for Dover, NJ Facility. This table was updated as of 11/02/2011.

Dover HHW and Orphan Container Staging Area – 22 Richboynton Road, Dover, NJ 07801				
Date	Waste Stream	Quantity	Disposal Method	Disposal Location
10/3/2011	Lead Acid Batteries	2679 lbs	Recycling	EXIDE Battery
10/4/2011	Propane, 20 lb Cylinders	197 cont	Recycling	Blue Rhino
9/19/2011 To 10/6/2011	Non-regulated Latex Pants, (102) 1 cu yd boxes	75885 lbs	Landfill	PSCHatfield, PA
9/23/2011 to 10/7/2011	Flammable Paints, (43) 1 cu yd boxes	33,440 lbs	Incineration	PSCHatfield, PA
10/7/2011 to 10/20/2011	Non-Alkaline / Non-Lead Acid Batteries	561 lbs	Recycling	Inmetco Elwood City, PA
10/11/2011	Freon / Refrigerants	160 lbs	Recycling	Dupont Louisville, KY
10/10/2011	Non-Haz Solid Waste Oil-impacted debris, soil, and PPE (3) 30 yd Containers	44 tons	Landfill	Western Berks Landfill Birdsboro, PA
10/12/2011	Non-Haz Solid Waste Oily Debris, Crushed Poly Containers - (3) 20 yd Containers, (1) 30 yd Container	8.4 tons	Landfill	Western Berks Landfill Birdsboro, PA
10/26/11	Non-Haz Solid Waste Oily debris, crushed poly containers, used PPE, (1) 30 yd container	7.3 tons	Landfill	Western Berks Landfill Birdsboro, PA
10/14/2011	Oily water – Non-haz	3454 gallons	Recycling	FCC Wilmington, DE
10/17/2011	Scrap metal (crushed drums, home heating oil tanks, misc metal)	4120 pounds	Recycling	Donjon Recycling, Dover, NJ
10/26/11	100 pound propane cylinders	5	Reclamation	Suburban Propane – Washington, NJ

NEW YORK RESPONSE ACTIONS

NYSDEC Region 4 Area

EPA contractor personnel worked on the cleaning of areas where the HHW pad were established as well as conducted land restoration activities at the Prattsville staging area. Once the Prattsville area restoration activities are completed, there will be no further actions in this region.

On the last situation report it was reported that several HHW materials left behind at the Howes Cave and Schoharie Debris Pile were removed on 10/27/2011. The Howes Cave area was completed however additional HHW was observed at the Schoharie Debris Pile and recovered on 10/28/2011. The additional HHW observed at the Schoharie Debris Pile was a result of residents dropping off materials after the completion of EPA activities at that area. EPA has again contacted county officials to notify them regarding EPA's completion of work in this area. It was reported that county officials have agreed to address any future HHW segregation and/or disposal in this area. All EPA collected waste was brought to the Barlow Rd staging facility and will be packaged and shipped off-site from that location. Costs associated with these actions will be kept separate from the TS Lee Mission, costs will be charged against the Hurricane Irene Mission Assignment.

Below is a Waste Disposition Table for the NYSDEC Region 4 Areas. This table was last updated on 10/20/2011. No additional updates have been provided since the last reporting period. Although these locations are no longer actively collecting materials, wastes have been disposed of following the most recent dates posted.

Prattsville, NY - HHW and Orphan Container Staging Area				
Date	Waste Stream	Quantity	Disposal Method	Final Disposal Location
9/30/2011	Oil Based Paint Related Material in Cans	29,400 lbs	Fuels Blending	Safety Kleen Smithfield, KY
9/30/2011	Latex Paint in Cans	50,400 lbs	Landfill	Carbon Limestone Portland, OH
10/3/2011	Latex Paint in Cans	30,800 lbs	Landfill	Carbon Limestone Portland, OH
10/5/2011	Oil Based Paint Related Material in Cans	18,900 lbs	Fuels Blending	Safety Kleen Smithfield, KY
10/5/2011	Latex Paint in Cans	7,700 lbs	Landfill	Carbon

				LimestonePortland, OH
10/5/2011	Aerosols	550 lbs	Incineration	Ross Consolidated Grafton, OH
10/5/2011	Pesticides	4,200 lbs	Incineration	Clean Harbors El Dorado, AR
10/6/2011	Oil Based Paint Related Material in Cans	13,000 lbs	Fuels Blending	Safety KleenSmithfield, KY
10/6/2011	Latex Paint in Cans	2,800 lbs	Landfill	Carbon LimestonePortland, OH
10/6/2011	Aerosols	800 lbs	Incineration	Ross ConsolidatedGrafton, OH
10/6/2011	Aerosols	1,400 lbs	Incineration	Ross ConsolidatedGrafton, OH
10/6/2011	Corrosive Solids	7,700 lbs	Stabilization/Landfill	EnvirosafeOregon, OH

Howes Cave, NY - HHW and Orphan Container Staging Area				
Date	Waste Stream	Quantity	Disposal Method	Final DisposalLocation
9/29/2011	Oil Based Paint Related Material in Cans	19,600 lbs	Fuels Blending	Safety KleenSmithfield, KY
9/29/2011	Latex Paint in Cans	30,000 lbs	Landfill	Carbon LimestonePortland, OH
9/29/2011	Aerosols	400 lbs	Incineration	Ross ConsolidatedGrafton, OH
9/29/2011	Pesticides	1,000 lbs	Incineration	Clean HarborsEl Dorado, AR
10/4/2011	Oil Based Paint Related Material in Cans	750 lbs	Fuels Blending	Safety KleenSmithfield, KY
10/4/2011	Latex Paint in Cans	7,750 lbs	Landfill	Carbon LimestonePortland, OH
10/4/2011	Corrosive Solids	650 lbs	Stabilization/Landfill	EnvirosafeOregon, OH
10/4/2011	Pesticides	2368 lbs	Incineration	Clean Harbors El Dorado, AR
10/4/2011	Bleach Loosepack	2,293.50 lbs	Wastewater Treatment	DupontDeepwater, NJ
10/4/2011	Antifreeze Loosepack	1,444.90 lbs	Recycle/Wastewater Treatment	United Industrial Meriden, CT

NYSDEC Region 5 Area

EPA completed the sifting and segregation of wastes at the Upper Jay Fire District Property on 10/27/2011. EPA continued sifting and collection operations at the Dugway Road Debris field as well as collection of orphan containers in the town of Keesville, Au Sable Forks, and at the Au Sable Delta. EPA anticipates operations in this area will be completed by 11/18/2011.

CUMULATIVE HAZARDOUS WASTE SUMMARY TABLE – HURRICANE IRENE

Below is a summary table indicating the amount of containers collected through HHW and orphan container recovery efforts in response to Hurricane Irene. This data was collected at 1445 on 11/03/2011.

Cumulative Hazardous Waste Summary				Operational Period: 10/27/2011-11/02/2011					
		Propane		Other	Small	Op-	State		
Location	Drums	Tanks	Cylinders	(Large)	Containers (<small><5 gal</small>)	Period Totals	Cumulative		
New York	9	11	0	8	246	274	50149		
New Jersey	0	0	0	0	0	0	26540		
Op-Period Totals	9	11	0	8	246				
Cumulative Totals	437	1117	130	505	75732				
Grand Total	274								
Grand Cumulative	76689								

Note: Numbers listed in the table are accurate at the time of delivery of this report. Field crews sometimes transfer numbers following the end of the reporting period due to communication issues. As a result, daily

totals may change in future reports to capture all containers collected for that operational period. Because of this, operational period totals do not reflect true count numbers due to late reporting. However, the grand cumulative numbers are accurate at the time this report.

TROPICAL STORM LEE (New York ONLY)

NYSDEC Region 7 Area

Boat Operations, Orphan Container Reconnaissance/Collection

- Completed on 10/28/2011 with all containers staged at the Barlow Rd Site.

Land-based Operations, Orphan Container Reconnaissance/Collection

- Completed on 10/31/2011 with all containers staged at the Barlow Rd Site.

Household Hazardous Waste Collection and Disposal

- Endwell (Scarborough Rd) – EPA has closed out this site completely as well as delivered a notice of completion letter to the Township Supervisor, Town of Union. This letter provided notice that EPA has completed its operations at the site along with documentation of site conditions immediately after EPA demobilized resources.
- Vestal (Vestal Rd) – EPA had completed this site in a previous operational period. During this operational period EPA provided the Vestal Township Supervisor with a close-out letter. This letter provided notice that EPA has completed its operations at the site along with documentation of site conditions immediately after EPA demobilized resources.
- Owego – All wastes have been removed from this site with exception of one roll off for non-hazardous solid waste. Once this remaining roll-off container is removed, EPA will deliver a close-out letter the Owego Township Supervisor.
- Barlow Rd (Kirkwood, NY) – While Orphan Container Recovery operations were completed on 10/31/2011, periodically reports have come in from local or county entities that have warranted further investigation and/or collection activities. EPA will continue to support this operation while currently processing and packaging wastes. As EPA progresses with waste packaging, transportation, and final disposal, to a point of completion, it will transition any future collection needs to county and/or state response entities. EPA anticipates this happening sometime around the date of November 11, 2011.

Below is a Waste Disposition Table for the NYSDEC Region 7 Areas.

NYSDEC Region 7 - Barlow HHW Pad (as of 10/27/2011)				
Date	Waste Stream	Quantity	Disposal Method	Disposal Location
10/13/2011	Propane cylinders	120 20# cylinders	Recycle through Broome county	HHW pad at Broome County
10/13/2011	Propane cylinders	343 1# cylinders	Recycle through Broome county	HHW pad at Broome County
10/14/2011	Propane cylinders	135 20# cylinders	Recycle through Broome county	HHW pad at Broome County
10/14/2011	Lead-acid batteries	154 each	Recycle through Broome county	HHW pad at Broome County
10/14/2011	Dry cell batteries	2,934 each	Recycle through Broome county	HHW pad at Broome County
10/17/2011	Propane cylinders	200 20# cylinders	Recycle through Broome county	HHW pad at Broome County
10/17/2011	Propane tanks	1 100# tank	Recycle through Broome county	HHW pad at Broome County
10/17/2011	Propane tanks	3 200# tank	Recycle through Broome county	HHW pad at Broome County

NYSDEC Region 7 - Scarborough HHW Pad (as of 10/27/2011)				
Date	Waste Stream	Quantity	Disposal Method	Disposal Location
10/17/2011	Latex Paint in Cans	54 cubic yards(32,400 lb est.)	Pending	PSCProvidence RI
10/17/2011	Latex Paint in Cans	48 cubic yards(28,800 lb est.)	Pending	PSCProvidence RI
10/18/2011	Latex Paint in Cans	64 cubic yards(38,400 lb est.)	Pending	PSCProvidence RI
10/18/2011	UN1263 Waste Paint related material (oil based)	52 cubic yards(40,000 lb est.)	Pending	PSCProvidence RI
10/19/2011	UN1263 Waste Paint related material (oil based)	46 cubic yards (32,200 lb est)	Pending	Petrochem Processing, Detroit, MI
10/19/2011	UN1263 Waste Paint related material (oil based)	47 cubic yards (32,200 lb est)	Pending	Northland Environmental, LLCProvidence RI
10/19/2011	Latex Paint in Cans	64 cubic yards 938,400 lb est)	Pending	PSCProvidence RI

10/19/2011	UN 3262 Waste Corrosive Solid	20 cubic yards (12,500 lb est)	Pending	Northland Environmental, LLC
10/19/2011	UN1791 Waste Hypochlorite Solutions	2 cubic yards (1,200 lb est)	Pending	Providence RI
10/19/2011	UN2902 Waste Pesticides, Liquid, Toxic	22 cubic yards(13,200 est)	Pending	Northland Environmental, LLC
10/20/2011	Latex Paint in Cans	41 cubic yards(25,500 lb est.)	Pending	Northland Environmental, LLC; Providence RI
10/21/2011	Latex Paint in Cans	40 cubic yards(25,000 lb est.)	Pending	Northland Environmental, LLC; Providence RI
10/21/2011	UN1950 Waste Aerosols	17 cubic feet(8,500 lb est.)	Pending	Northland Environmental, LLC; Providence RI
10/21/2011	UN1760 Waste Corrosive Liquid	4 drums(2,000 lb est)	Pending	Northland Environmental, LLC; Providence RI
10/21/2011	UN3077 Waste Environmentally Hazardous Substances	4 boxes(1,800 lb est.)	Pending	Northland Environmental, LLC; Providence RI
10/21/2011	UN2009 Waste Mercury	1 drum(20 lb est.)	Pending	Northland Environmental, LLC; Providence RI

NYSDEC Region 7 - Owego - HHW Pad (as of 10/28/2011)				
Date	Waste Stream	Quantity	Disposal Method	DisposalLocation
10/21/2011	Latex Paint in Cans	49 cubic yards(35,000 lb est.)	Pending	Petrochem Processing, Detroit, MI
10/21/2011	UN1760 Waste Corrosive Liquid	4 drums(2,000 lb est)	Pending	Northland Environmental, LLC; Providence RI
10/21/2011	UN1950 Waste Aerosols	17 cubic feet(8,500 lb est.)	Pending	Northland Environmental, LLC; Providence RI
10/21/2011	Non DOT/Non RCRA Regulated Solids	3 cartons(400 lb est.)	Pending	Northland Environmental, LLC; Providence RI
10/21/2011	UN1263 Waste Paint related material (oil based)	11 cartons (7,700 lb est.)	Pending	Northland Environmental, LLCProvidence RI
10/25/2011	Latex Paints	50 cu yd	Pending	Rhode Island
10/26/2011	Latex Paints	49 cu yd	Pending	Rhode Island
10/28/2011	UN3262 Waste Corrosive Solid, Basic, Inorganic	10,400 lb (est.)	Pending	Northland Environmental, LLCProvidence RI
10/28/2011	UN1263 Waste Paint Material	700 lb (est.)	Pending	Northland Environmental, LLCProvidence RI
10/28/2011	NA2122 Asbestos	700 lb (est.)	Pending	Northland Environmental, LLCProvidence RI
10/28/2011	UN1701 Waste Hypochlorite Solutions	1,600 lbs (est.)	Pending	Northland Environmental, LLCProvidence RI
10/28/2011	UN2902 Waste Pesticides	5,600 lbs (est.)	Pending	Northland Environmental, LLCProvidence RI

CUMULATIVE HAZARDOUS WASTE SUMMARY TABLE – TROPICAL STORM LEE

Below is a summary table indicating the amount of containers collected through HHW and orphan container recovery efforts in response to Tropical Storm Lee. This data was collected at 1445 on 11/03/2011.

Cumulative Hazardous Waste Summary	Operational Period: 10/27/2011 - 11/02/2011
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		Propane		Other	Small	Op-Period	State
Location	Drums	Tanks	Cylinders	(Large)	Containers	Totals	Cumulative
New York	16	9	0	14	207	246	113701
Op-Period Totals	16	9	0	14	207		
Cumulative Totals	253	601	0	3089	109726		
Grand Total	246						
Grand Cumulative	113701						

Note: Numbers listed in the table are accurate at the time of delivery of this report. Field crews sometimes transfer numbers following the end of the reporting period due to communication issues. As a result, daily totals may change in future reports to capture all containers collected for that operational period. Because of this, operational period totals do not reflect true count numbers due to late reporting. However, the grand cumulative numbers are accurate at the time this report.

EPA REGION 2 COORDINATION ACTIVITIES

Starting the week of 10/31/2011, one primary EPA resource will be dedicated for situational updates and documentation. The liaison officer will remain integrated but on a part-time basis. Personnel working on approving cost accounting and monetary tracking will also maintain functions in the REOC.

The REOC began implementing normal operating procedures for Day-Time Response operations on 10/31/2011. Those daytime response activities are being run separately to the Hurricane Irene and Tropical Storm Lee activities.

2.2 Planning Section

As field operations decrease, EPA has been working on plans for the closure of response activities related to Hurricane Irene and Tropical Storm Lee. Planning activities include final documentation and planning for future after-action sessions.

2.3 Logistics Section

Logistics are being handled from the Binghamton contractor office for all NY operations. This will streamline resource requests and delivery options. Personnel in the REOC will monitor the handling of logistics and provide document control over such activities. For logistical concerns relating to NJ operations, these requests and activities are being handled through the REOC and will remain so until the completion of all NJ operations.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

SAFETY OFFICER

On 10/27/2011, the New York ASO transitioned from Safety over to Operations as NY operations started to wind down. Final safety visits were being conducted to HHW's as they close out to document the condition of the pad and the safe clean-up and decommissioning of the site. Daily Safety Messages continue to be developed and sent out to the field and are being posted on the website. Safety messages were issued this week for defensive driving, inclement weather, driving in ice and snow, trailer safety, cold weather alert and cold stress symptoms and first aid.

LIAISON OFFICER

Steve Touw has been designated as the Liaison Officer (LNO) for Hurricane Irene and Tropical Storm Lee response efforts. The LNO secured a time extension from FEMA for EPA's Hurricane Irene field operations mission assignment in NJ. The extension through 11/18/2011 was granted to reflect limitations under the current continuing resolution, and should be sufficient to complete field operations.

The LNO has not received a response from the NY State Police regarding the costs associated with the aerial reconnaissance overflights that were conducted on behalf of EPA in New York State. The LNO will continue to coordinate with NYSP and FEMA to determine how those costs will be accounted for, either through EPA or directly from FEMA.

INFORMATION OFFICER

Pat Seppi, 646-369-0068, is the Public Information Officer (PIO) designated for the response. Due to the decrease in work activities and the movement towards closure of the projects, the PIO had no activities to report during this period. The PIO remains available for support when needed.

3. Participating Entities

EPA is currently coordinating with FEMA, NYS DEC, NJ DEP, NYSEMO, County officials, and local government agencies.

4. Personnel On Site

The following table is a reflection of the most current available resources at the time and day of reporting. It

reflects the amount of personnel solely on the day of reporting. Because the Situation Report details over several days, the following table may not be a representation of every work day.

Region/State	Current EPA Personnel In Field (All Venues other than EPA Offices)	Current EPA Contractor Personnel In Field	EPA Personnel in REOC	Contractor Personnel in REOC	Total
Region 2			4	0	4
New York	3	24			27
New Jersey	1	2			3
Total	4	26	4	0	34

5. Definition of Terms

NA

6. Additional sources of information

WEBSITE: <http://www.epaosc.org/R2HurricaneIreneResponse>

If you find that you are having trouble viewing the website, please contact the EPA duty officer at (732) 906-6850

EPA Edison REOC	732-906-6850
Afterhours Notifications, National Response Center (NRC)	800-424-8802
Regional Incident Commander (RIC) for NY, James Daloia	908-420-4505
Regional Incident Commander (RIC) for NJ, Christopher Jimenez	908-420-4484
Liaison Officer, Steve Touw	908-420-4458
Information Officer, Pat Seppi	646-369-0068

REPORTING SCHEDULE

Situation Reports are generated once a week.

The next Situation Report will be distributed on Thursday November 10, 2011.

SPOT Reports will be distributed upon need.

7. Situational Reference Materials

Weather conditions in the operational areas are and will continue to drop below freezing in evenings and early morning hours. Chance of precipitation over the next week is predicted to lower, 0-30%.