

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 #22
Progress Continues
R2 Hurricane Irene/TS Lee (NY) Response
Edison, NJ
Latitude: 40.5159553 Longitude: -74.3550459

To: Lisa Plevin, US EPA
Judith Enck, US EPA

From: Eric Mosher, Regional Incident Coordinator

Date: 9/16/2011

Reporting Period: 9/16/2011

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

Activities in New York continued with additional coordination in the Broome and Tioga County areas on HHW operations. EPA continues with 4 operational collection areas for HHW and orphan container in those areas. Reports from DEC in Broome/Tioga indicate that much of the initial river recon operations have been completed with anticipation of moving forward with further EPA recon/recovery efforts along the Susquehanna and Chenango Rivers in the coming days.

EPA CICs were active in both the Broome/Tioga area as well as the DEC Region 4 areas of Delaware, Greene, Schoharie, and Schenectady Counties. CIC activities primarily focused on outreach related to the HHW mission.

Additional HHW missions were organized in the Schenectady County area with collection activities being planned for 9/17 and 9/18 in six municipalities; Pattersonville-Rotterdam Junction, Niskayuna, Delanson, Scotia, Glenville, and Schenectady. This area contains approximately 350+ impacted homes.

EPA has currently scheduled the closure of four HHW sites in the Greene and Delaware County areas. Hunter, Windham, and Catskill in Greene County are all schedule to discontinue waste collection on 9/24/2011. Arkville in Delaware County is scheduled to discontinue waste collection on 9/18/2011.

Hurricane Irene operations in the New Jersey saw the Paterson Collection Pad become operational and the closing down of the Riverdale bulk storage location. Paterson crews began collection and staging of HHW and orphan containers at the established collection pad on 2 East Main Street in Paterson. At the Riverdale facility, one frac tank was relocated to the Dover Staging area with a second tank demobilized. Dover Staging will now serve as the collection area for any bulk oil wastes recovered during response operations.

CURRENT ISSUES

None to report

LONG TERM ISSUES

None to report

2. Current Activities

2.1 Operations Section

HURRICANE IRENE OPERATIONS (NJ/NY)

Emergency Response Task Force

- The Task Force was not activated.

NEW JERSEY RESPONSE ACTIONS

Passaic County

Oil / Hazardous Materials Response and Recovery Actions

- No oil or hazardous substance response actions conducted this reporting period.

Household Hazardous Waste Collection and Disposal

- Paterson HHW – Collection area at 2 East Main Street was operation although crews continue to work on improvements to this recently established collection area. HHW was also recovered / collected from the locations in the City of Paterson.

Morris County

Oil / Hazardous Materials Response and Recovery Actions

- No response or recovery actions taken.

Household Hazardous Waste / Bulk Liquid Collection and Disposal

- Dover - The HHW staging and processing facility continued to receive materials from the tri-county area. Segregation and categorization of materials continued as materials were bulked and hazcatted. This facility is ready to ship non-regulated paint waste and has received on 21,000 gallon frac tank from the Riverdale, NJ facility and is prepared to accept bulk waste oils from response operations.
- Riverdale – One 21,000 gallon frac tank was relocated to the Dover Staging facility with the second frac tank demobilized from this action. This location will no longer be used for bulk storage and is closed down as of 9/16/2011.
- Whippany – No activities occurred at this bulk waste storage area.

Below is a summary table for NJ Incident Reports associated with Irene as of 1430 on 9/16/2011. The table includes their status and materials involved.

New Jersey Incidents	Incident Status			
	Closed	Managed	Open	Grand Total
Oil	45	2	0	47
Haz	1	2	0	3
Grand Total	46	4	0	50

NEW YORK RESPONSE ACTIONS

NYSDEC Region 4 Area

Oil / Hazardous Materials Response and Recovery Actions

- Areas throughout Greene County are stabilized with material received at a slower pace. Several resources are waiting to be delivered that will handle disposal.
- Coordination with NYSDEC in regards to orphaned containers and other environmental impacts.
- Orphan container assessment in Pittstown, Rensselaer, 3 locations identified with planning for recovery.
- Orphan container assessments were conducted in Esperance, Schoharie County, 1 location identified for recovery. Homes in this area were heavily impacted with a lot of HHW observed.

New York	16	14	12	4	1297	1343	21474
New Jersey	0	15	6	0	1481	1502	17884
Op-Period Totals	16	29	18	4	2778		
Cumulative Totals	127	524	107	173	39697		
Grand Total	2845						
Grand Cumulative	39358						

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

- Rapid Needs Assessments continue with EPA and local officials determining priority areas within Broome and Tioga Counties.
- Reconnaissance of municipalities continued in the area for orphan container locations and determining HHW needs.
- EPA continues to coordinate with NYSDEC and other officials in Broome and Tioga Counties to determine locations of HHW and orphan container processing areas.
- The Ombudsman and REOC continue to receive calls from residents requesting HHW curbside assistance. Thirty calls were received from the Broome/Tioga County Area. All calls were passed to OSCs working in those areas.
- A public meeting is scheduled for 1800 9/16/2011 in Owego/Appalachin. CIC Loney was deployed on 9/15/2011 and will attend this meeting.
- Crews worked on collection of HHW in the municipalities of Nichols, Johnson City, Owego, Apalachin, Endicott (Union), Vestal, Maine, Berkshire, Endwell and Binghamton.
- NYSDEC reported that airboat recon of the Susquehanna and Chenango Rivers was completed last night, 9/15/2011.
- Conditions remain difficult in the Broome Tioga County Areas with high water levels, evacuations, boil water notices, on-going power outages, uncontrolled intersections, flooded streets, and potential for bacterial and viral disease causing agents in waste materials.

Household Hazardous Waste Collection and Disposal

Additional areas for HHW staging and processing are still being identified throughout Broome and Tioga Counties. There are currently 4 locations for HHW and Orphan Container collection and staging;

- Binghamton – The HHW staging area was operational.
- Owego – The HHW staging area was operational.
- Vestal – A HHW staging area at the corner of Vestal and African Rd was identified and was operational.
- Endicott/Endwell – A HHW staging area was identified along Scarborough Rd. and was operational.

CUMULATIVE HAZARDOUS WASTE SUMMERY TABLE – TROPICAL STORM LEE

Below is a summery 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 09/16/2011. Container counts may include numbers not previously reported from past operational periods.

Cumulative Hazardous Waste Summary				Operational Period: 09/15/2011			
Location	Drums	Propane Tanks	Cylinders	Other (Large)	Small Containers (<5 gal)	Op-Period Totals	State Cumulative
New York	5	22	0	233	1630	1890	4796

Op-Period Totals	5	22	0	233	1630
Cumulative Totals	7	26	0	233	4530
Grand Total	1890				
Grand Cumulative	4796				

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

EPA Region 2 is currently manning the following coordination centers;

- **Binghamton EOC (Binghamton, NY)** – Coordination with the Binghamton EOC is being done remotely via the REOC and via OSCs currently working in the Broome / Tioga County area.
- **FEMA IMAT (Albany, NY)** – (1) OSC coordinating with the State and FEMA on increases to existing Mission Assignments and processing of Mission Assignments for TS Lee NY.
- **EPA Region 2 REOC (Edison, NJ)**
 - Coordinating efforts related to operations, planning, resources, and logistics from the REOC. The REOC is staging and coordinating the deployment of operational resources including EPA ERRS and RST contractor support.
 - The REOC is manning the Regional Hotline phone and addressing follow-up and response actions to incidents both related and unrelated to the impacts of Hurricane Irene.
 - The REOC is tracking situational information related to RFAs and changing conditions on the ground.

2.2 Planning Section

The Region 2 Regional Emergency Operations Center (REOC) has generated a draft letter to notify municipalities on the closure of HHW collection areas. The letter identifies the transition plan from an EPA managed HHW collection site back to a local or county run collection site. The letter is in the review process.

REOC continues to work on securing DOT Waivers for the transport of HHW and Orphan containers to collection areas related to the TS Lee response efforts. Requests have been sent.

REOC continues working on longer term staffing needs as well as transition plans to state, county, and local entities where appropriate.

2.3 Logistics Section

Additional resources have been ordered and deployed to the Binghamton area to assist with initial reconnaissance missions, recovery of oil/hazardous materials, and orphan containers. Additional assets were requested by the Dover staging area manager for chemical technicians.

2.4 Finance Section

EPA continues to track costs and monitor funding levels against FEMA Mission Assignments. Current Mission Assignments and Estimated Expenditures and Daily Cost Burn as of 09/16/2011 @ 1500;

HURRICANE IRENE (NY/NJ)						
Region, State	Agreement #	Agreement Date	Agreement Amount	Costs Incurred To Date	Estimated Burn Rate (\$/day)	Purpose
Region 2, New York	3328EM-NY-EPA-01 Expires 9/1/11	8/28/2011	\$35,000	\$35,000	NA	ESF-10 EOC deployment and assessment assistance in NY
Region	4020DR-NY-	9/2/2011	\$750,000	\$246,606	\$16,440	ESF-10 EOC

2, New York	EPA-03 expires 10/31/11					deployment and assessment assistance in NY
Region 2, New Jersey	3332EM-NJ-EPA-01 Expires 10/27/11	8/29/2011	\$10,000	\$10,000	NA	ESF-10 EOC deployment and assessment assistance in NJ
Region 2, New Jersey	4021DR-NJ-EPA-01 Expires 10/31/11	9/2/2011	\$250,000	\$75,451	\$5,389	ESF-10 EOC deployment and assessment assistance in NJ
Region 2 New Jersey	3332EM-NJ-EPA-02 Expires 10/29/11	8/30/2011	\$508,000	\$508,000	NA	Conduct oil and hazmat field operations, response to orphan containers and HHW in NJ
Region 2 New Jersey	4021DR-NJ-EPA-02 Expires 10/29/11	8/31/2011	\$2,000,000	\$344,440	\$57,407	Conduct oil and hazmat field operations, response to orphan containers and HHW in NJ
Region 2 New York	4020DR-NY-EPA-02 Expires 11/1/11	9/2/2011	\$3,070,000	\$772,629	\$55,188	Conduct oil and hazmat field operations, response to orphan containers and HHW in NY
Region 2 New York	4020DR-NY-EPA-01 Expires 10/31/11	9/1/2011	\$300,000	\$8,650	\$577	Conduct assessments of WWTPs
TOTAL			\$6,923,000	\$2,000,776	\$135,001	

MISSION ASSIGNMENT FUNDS DEPLETED

Tropical Storm Lee (New York Only)						
Region, State	Agreement #	Agreement Date	Agreement Amount	Costs Incurred To Date	Estimated Burn Rate (\$/day)	Purpose
Region 2 New York	3341EM-NY-EPA-02 Expires 11/9/11	9/10/2011	\$1,000,000	\$146,800	\$24,467	NY State Tropical Storm Lee
TOTAL			\$1,000,000	\$146,800	\$24,467	

2.5 Other Command Staff

2.5.1 Safety Officer

The daily safety message was sent out and is posted on the regional incident website. An Assistant Safety Officer for the field has been requested and is now on route to the Albany, New York area. They will be providing safety coverage for the HHW's throughout the NY area of operations. Directions and maps to all of the HHW site locations in NJ and NY are being prepared and will be provided to all incoming staff upon their deployment to the field.

2.6 Liaison Officer

Steve Touw has been designated as the Liaison Officer (LNO) for Hurricane Irene and Tropical Storm Lee response efforts. The LNO continues to pursue requests for funding increases and performance periods for field operations Mission Assignments in both NJ and NY.

The LNO has informed the FEMA JFO in NJ of residents' concerns about residual oil and staining in yards, and the exclusion of coverage for its removal under both homeowners and FEMA flood insurance policies. Issues associated with methods of removal and remediation, as well as the potential costs, were presented to FEMA, for consideration in the event the state requests assistance from EPA under our a mission assignment.

The LNO continues to monitor FEMA Sitreps from NJ and NY, and other sources, for information which may assist or impact our current missions.

2.7 Information Officer

- Patricia (Pat) Seppi, 646-369-0068 Public Information Officer, Edison REOC
- Larisa Romanowski 515-703-0101, CIC for NYSDEC Region 4

- Natalie Loney, 718-288-7253 CIC for NYSDEC Region 7 deployed to Binghamton.
- David Kluesner, 908-420-7261 CIC for NJ.

Schoharie:

- Household hazardous waste Public Service Announcement provided to radio station WSDE for inclusion in their newscast (091511)
- Newspaper ad will be printed in the Times Journal (weekly) newspaper next Wednesday (092111)

Greene:

- Press release language prepared and submitted to Greene County Administrator for the Daily Mail (091511)
- Ad prepared and submitted to the Daily Mail for publication on Sunday (091511)
- Updated Public Service Announcement provided to radio station WRIP (091611)

Schoharie, Greene, Delaware:

- Haz waste drop-off locations flier prepared for distribution to transfer stations and community locations (091511)

Schenectady:

- Curbside pickup flier prepared and distributed in the Schenectady county area Friday (091611)

Facebook:

- Information about the drop-off locations in Schoharie, Greene, and Delaware counties scheduled for posting on Catskill region flood relief pages (091611)

Broome/Tioga County

- Preparing newspaper notice announcing drop-offs and times.
- Revising fact sheet to reflect new information
- Preparing PSAs for distribution to radio stations Planning to attend meeting in Owego this evening.

3. Participating Entities

3.1 Unified Command

Unified Command is currently not activated at this level.

3.2 Cooperating Agencies

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

4. Personnel On Site

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			13	27	40
New York	10	98			108
New Jersey	5	36			41
Total	15	134	13	27	189

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

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
Afterhours Notifications, National Response Center (NRC)

732-906-6850
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
FEMA IMAT (Albany), Dwayne Harrington, OSC	908-420-4492
Liaison Officer, Steve Touw	908-420-4458
Information Officer, Patricia (Pat) Seppi	646-369-0068

6.2 Reporting Schedule

Starting September 16, 2011 Situation Reports will be released twice a week. Generation of the report will be on Sunday and Wednesday evenings. The next Situation Report will be distributed on Sunday, September 18, 2011.

7. Situational Reference Materials

General Weather for the next Operational Period:

- In NJ operational areas, weather should be sunny to partly sunny. Temperatures from High 40s to Low 70s.
- In NY operational areas, weather should be sunny to partly sunny with temperatures from High 30s to High 60s Freeze warning in effect for Prattsville and Lewis NY areas (DEC R4 and R5 Areas)

POLREP #22 Last Updated 9/18/2011