

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 #18
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: 9/12/2011

Reporting Period: 09/12/2011

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

A Mission Assignment for EPA to conduct household hazardous waste and orphan drum collection in New York as a result of Tropical Storm Lee was received. EPA has deployed resources to the Binghamton area, located in Broome County. OSCs are coordinating with local and state officials on activities to be conducted in the areas affected. Elsewhere in NY, collection of HHW and orphan containers continued in Delaware, Greene, Schoharie, and Essex Counties. EPA has received requests for assisting with recovery operations in Schenectady County.

New Jersey operations continued in Passaic County with the collection of orphan containers and HHW located in the Passaic River and surrounding municipalities. EPA continues to coordinate with local officials to determine an appropriate staging area in the County.

A state of vigilance will remain in effect for response personnel in the field and those working the REOC. As media finalize broadcasting events regarding the anniversary of September 11th, security measures in New York City remain high on alert.

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

- Orphan containers were collected from the Passaic River at the Hilary Street Bridge.
- HHW was removed from the Presidential Boulevard location. No oil was observed in this area.
- HHW was also removed from areas throughout Woodland Park, NJ.

Household Hazardous Waste Collection and Disposal

- No HHW collection activities were conducted by EPA in Passaic County.

Bergen County

Oil / Hazardous Materials Response and Recovery Actions

- The REOC fielded calls relating to a sewer overflow in Hasbrouck Heights during Irene and Lee.

Household Hazardous Waste Collection and Disposal

- No HHW staging areas have been established by EPA in Bergen County.

Morris County

Oil / Hazardous Materials Response and Recovery Actions

- No recovery or response operations were conducted in Morris County.

Household Hazardous Waste / Bulk Liquid Collection and Disposal

- Dover - The HHW staging and processing facility continued to receive materials from the tri-county area. Bulking of materials continued as preparation commenced for disposal. Commencement of hazard characterization of materials.
- Lake Hiawatha – Crews collected materials from this municipality operated HHW and transported to Dover HHW processing area.
- Riverdale – No activities occurred at this bulk waste storage area.
- Whippany – No activities occurred at this bulk waste storage area.

Below is a summary table for NJ Incident Reports as of 1410 on 9/12/2011. The table includes their status and materials involved.

New Jersey Incidents	Incident Status			
	Closed	Managed	Open	Grand Total
Oil	40	5		45
Haz	1	2		3
Grand Total	41	7		48

NEW YORK RESPONSE ACTIONS

NYSDEC Region 4 Area

Oil / Hazardous Materials Response and Recovery Actions

- Assessment of the Gallupville HHW collection area established by the municipality. Vandalism has been an issue and the municipality requested EPA to collect and remove the materials.
- Operations for HHW and orphan container recovery commenced in Sidney.
- Curbside collection of HHW and orphan recovery efforts continued in all three counties of the operational area.

Household Hazardous Waste Collection and Disposal

- Greene County
 - Hunter – Facility was operational.
 - Windham – Facility was operational.
 - Catskill – Facility was operational.
 - Prattsville – Facility was operational.
- Delaware County
 - Arkville – Facility was operational, however it is projected to close on 9/18/2011.
 - Sidney – Facility was established to handle HHW collected from Sidney and nearby communities.
- Schoharie County
 - Howes Cave – This central HHW staging area for the NYSDEC Region 4 area was operational and receiving materials.
 - Schoharie Debris Pile – Crews continued to segregate and containerize HHW received into the yard and located throughout the pile.

NYSDEC Region 5 Area

Oil / Hazardous Materials Response and Recovery Actions

- No information was available for this operational area.

Household Hazardous Waste Collection and Disposal

- Au Sable Forks – This facility has been closed due to limited amount of material delivered.
- Lewis – No information was available for this area.

Below is a summary table for NY Incident Reports as of 1410 on 9/12/2011. The table includes their status and materials involved.

New York Incidents Material Type	Incident Status			
	Closed	Managed	Open	Grand Total
Oil	7	5		12
Other			1	1
Haz	11	3		14
Grand Total	16	8	1	27

CUMULATIVE HAZARDOUS WASTE SUMMERY TABLE

Below is a summery table indicating the amount of containers collected through HHW and orphan container recovery efforts in response to Hurricane Irene. This data was collected at 1410 on 09/12/2011. Container counts may include numbers not previously reported from past operational periods.

Cumulative Hazardous Waste Summary						Operational Period: 09/09/2011	
Location	Drums	Propane Tanks	Cylinders	Other (Large)	Small Containers (<5 gal)	Op-Period Totals	State Cumulative
New York	25	11	0	2	1848	1886	15515
New Jersey	0	16	7	10	3153	3186	13778
Op-Period Totals	25	27	7	12	5001		
Cumulative Totals	40	381	49	117	27739		
Grand Total	5072						
Grand Cumulative	28326						

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 (NY ONLY)

As a result of the remnants of TS Lee, 15 counties in New York State received a declaration of emergency. However, at the time of reporting a Mission Assignment has not been given to EPA from FEMA. Discussions at the IMAT indicate that Mission Assignments are being processed for the recovery of oil and hazardous substances to include household hazardous waste and orphan containers within the impact areas. A Federal Pollution Number has been obtained from the National Oil Pollution Funds Center to fund operations regarding oil recovery efforts should it become necessary.

NYSDEC Region 7 Area

EPA deployed (2) representatives to the NYSDEC field office located in Kirkwood. EPA conducted the following operations:

- Coordinated with NYSDEC and other officials in the Broome and Tioga Counties.
- Initial reports indicated that Tioga County was devastated with debris scattered everywhere.
- Initial reports indicated that Johnson City and Conklin remain under water.

EPA REGION 2 COORDINATION ACTIVITIES

EPA Region 2 is currently manning the following coordination centers;

- NYSDEC Region 7 FO (Kirkwood, NY) – (1) construction manager deployed to the NYSDEC Sub-Office to coordinate activities following the signature of a Mission Assignment.
- 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.
- NJ State EOC (Trenton, NJ) – (1) OSC coordinating and assisting with State “Requests for Assistance” (RFAs) and updating State elements on EPA Planning and Response Actions.

- **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) continued to manage EPA and contractor resources for support of field operations. Long-Term Staffing Plans have been generated to fill potential personnel needs in the REOC and in field operations.

2.3 Logistics Section

A Daily Work Order was issued to the ERRS contractor for response personnel and resources to be deployed to the Binghamton, NY area for TS Lee (NY) operations.

2.4 Finance Section

EPA continues to track costs and monitor funding levels against FEMA Mission Assignments. An increase of \$2,070,000 in MA 4020DR-NY was received this operational period and the new agreement amount is reflected below. Current Mission Assignments and Estimated Expenditures and Daily Cost Burn as of 09/12/2011 @ 1405;

HURRICANE IRENE						
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 2, New York	4020DR-NY-EPA-03 expires 10/31/11	9/2/2011	\$250,000	\$195,232	\$17,748	ESF-10 EOC 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	\$12,000	\$1,200	ESF-10 EOC deployment and assessment assistance in NJ
Region 2 New Jersey	3332EM-NJ-EPA-02 /4021DR-NJ-EPA-02 Expires 10/29/11	8/30/2011	\$2,000,000	\$646,240	\$49,711	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	\$516,966	\$51,700	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	\$786	Conduct assessments of WWTPs
			\$5,915,000	\$1,424,088	\$121,145	

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	9/10/2011	\$1,000,000	\$15,800	\$7,900	NY State Tropical Storm Lee

	11/9/11					
Total			\$1,000,000	\$15,800	\$7,900	

 Mission Assignment Funds Depleted
 Reconfirmation of MA Funding Obligations Necessary (Ceiling increase or separate funding streams)

2.5 Other Command Staff

2.5.1 Safety Officer

The daily safety message is posted on the regional incident website: <http://www.epaosc.org/R2HurricaneIreneResponse>. The site specific HASPs for NY operations were all reviewed and posted on the incident website. Procedures for drum handling, compressed gases and orphan container collections were prepared and will be under review by the close of business today and finalized by tomorrow. A UTV SOP is also being developed for off-road operations. Coordination is still ongoing with the different power companies to develop procedures to pull meters on an emergency basis if required.

2.6 Liaison Officer

A Liaison Officer has not yet been assigned however coordination activities are being done at several locations and with multiple Federal and State Agencies.

2.7 Information Officer

Pat Seppi is the Public Information Officer and can be reached at 646-369-0068. The PIO worked on the following:

- The RA generated a statement to be placed on a FEMA announcement regarding HHW
- Larisa Romanowski 515-703-0101, CIC for NYSDEC Region 4 has been delayed until 09/13/2011.
- Natalie Loney, CIC for NYSDEC Region 7 will deploy to Binghamton on 09/13/2011.

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.

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			15	29	44
New York	6	62			68
New Jersey	4	32			36
Total	10	94	15	29	148

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>

INSTRUCTIONS FOR EPAOSC.NET:

If you do not have a password or have never used the EPAOSC.net website before, you will need to click the login button on the top right of the web page. Once on the login page, you will need to click on REGISTER HERE, provide the information requested and submit. This submits your request to ERT, and they will generate a user ID and password for you to enter the private side of the Website. In less than 10 minutes after registering, you should receive an e-mail from ERT SUPPORT providing the information (login and password). At this point you can then enter the website: www.epaosc.net, click on log in, then enter your information. Once logged in, click on websites, then click on Region 2. The Hurricane Irene website should be one of the first ten websites that pop up, if not, you can scroll down to the find the site. Click on R2 Hurricane Irene. Once on the site, you can navigate to the documents that will be stored there.

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
FEMA IMAT (Albany), Dwayne Harrington, OSC	908-420-4492
NJ EOC (Trenton), Ellen Banner, OSC	908- 420-4462

6.2 Reporting Schedule

Situation Reports are planned for release at 1630 on a daily basis.

7. Situational Reference Materials

Police were called to the Schoharie Debris Pile due to scavengers looking for copper.

All responders are asked to remain vigilant during the anniversary of the September 11th attacks.

Hotels in the Binghamton area are difficult to come by. Many people are displaced and several hotels have sustained damage.

Contact was made with EPA CEPD offices to ensure the safe conditions following the passing of TS Maria. No concerns were reported.

An Asbestos Handling Guide was generated for responders and contractors in the field at the HHW and orphan container recovery sites.

EPA responded to a spill at the Kinder Morgan Facility located in Staten Island. At approximately 07:45 this morning, the REOC was contacted by the National Response Center regarding a spill at the Kinder Morgan Facility located in Staten Island, NY. Approximately 60 bbls of #2 oil had been released into the secondary containment system. Material in the tank was being transferred to an empty tank. No release out of secondary containment occurred.

Pollution Reports for response activities in New Jersey associated with Tropical Storm Lee can be found at www.epaosc.org/TSLeeNJ

General Weather for the next Operational Period:

- In NJ operational areas, scattered showers are expected. Temperatures from 64-81.
- In NY operational areas, scattered thunderstorms are expected with temperatures from 53-70. In the Southern Tier of NY hazardous weather may generate strong thunderstorms and hail.