

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Typhoon Soudelor - Polrep/Sitrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IX

**Subject:** SITREP #10  
Progress  
Typhoon Soudelor  
NA  
Saipan, MP  
Latitude: 15.1778010 Longitude: 145.7509670

**To:**  
**Thru:** Pete Guria, Area Commander  
**From:** Jeremy Johnstone, Situation Unit Leader  
**Date:** 8/13/2015  
**Reporting Period:** thru the afternoon of 8/13 on CNMI

**Executive Summary**

EPA has received 5 Mission Assignments from FEMA to date:

- 1) For activation and coordination (\$60,000);
- 2) USCG Liaison to IMAT/EOC;
- 3) Subject matter experts (SMEs) for water (\$60,000);
- 4) SME for debris management and household hazardous waste (HHW) planning (\$60,000); and
- 5) Direct Federal Assistance to collect, stage and dispose of downed and damaged transformers (\$1,00,000).

An MA for collection of HHW is in process and is expected in the coming days.

Unless specified otherwise all dates & times are in Pacific Daylight Time (PDT).

**1. Introduction**

**1.1 Background**

|                            |              |                            |                |
|----------------------------|--------------|----------------------------|----------------|
| <b>Site Number:</b>        | NA           | <b>Contract Number:</b>    | NA             |
| <b>D.O. Number:</b>        | NA           | <b>Action Memo Date:</b>   |                |
| <b>Response Authority:</b> | Stafford Act | <b>Response Type:</b>      | Emergency      |
| <b>Response Lead:</b>      | FEMA         | <b>Incident Category:</b>  | Removal Action |
| <b>NPL Status:</b>         |              | <b>Operable Unit:</b>      | NA             |
| <b>Mobilization Date:</b>  | 8/3/2015     | <b>Start Date:</b>         |                |
| <b>Demob Date:</b>         |              | <b>Completion Date:</b>    |                |
| <b>CERCLIS ID:</b>         | NA           | <b>RCRIS ID:</b>           | NA             |
| <b>ERNS No.:</b>           | NA           | <b>State Notification:</b> | NA             |

**1.1.1 Incident Category**

Stafford Act

**1.1.2 Site Description**

See initial (8/4/15) SitRep

**1.1.2.1 Location**

Saipan, CNMI

**1.1.2.2 Description of Threat**

### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

## 1.2 Incident Objectives

### Field Objectives:

1. Ensure the health and safety of responders
2. Minimize risk to the public and public health from typhoon impacts
3. Address environmental impacts of typhoon on CNMI
4. Support long-term recovery of CNMI from typhoon

### EOC Objectives:

1. Ensure the health and safety of responders.
2. Support the EPA response to Typhoon Soudelor.
3. Provide information related to the response to EPA Region 9 and other stakeholders.
4. Identify and assign staff and other resources as needed to support the response.
5. Coordinate with FEMA on Mission Assignments, funding, logistical and other issues.
6. Address regulatory or technical issues related to environmental concerns.

## 1.3 Critical Resource Needs

None at the present time. However, communications and internet connectivity remain a significant issue on Saipan, which along with the difference in time zones further hampers communications between EOC & field personnel.

## 1.4 Strategic Considerations

No information available at this time.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

#### 2.1.2 Response Actions to Date

##### 2.1.2.a - SMEs for Support of Water Functionality Task Force

Two EPA Drinking Water SMEs have arrived and are providing technical assistance to BECQ and CUC as part of the Water Task Force. Andrew Sallach, EPA SME, began to coordinate with CUC on the wastewater system recovery.

Calculated total CUC production:

Normal: 146 wells operable, producing 9.5 MGD  
Currently: 24 wells operable, producing 2.6 MGD [25%]

##### 2.1.2.b - SME for debris removal planning support

Under this MA the Region continues to provide support using our on-island OSCs, coordinating with FEMA, USACOE, and local agencies.

##### 2.1.2.c - Downed Transformers

EPA met with FEMA and CUC regarding the new mission assignment to address downed and damaged transformers. They discussed where to start and areas to prioritize and potential staging areas for placement of collected transformers. CUC will provide staff to accompany EPA in locating downed transformers, and have provided a set of maps of power distribution lines and power poles to use for planning and tracking work. EPA is putting together an assessment and triage protocol for transformers in the field.

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

NA

#### 2.1.4 Progress Metrics

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|---------------------|---------------|-----------------|-------------------|------------------|-----------------|
|                     |               |                 |                   |                  |                 |

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## 2.2 Planning Section

### 2.2.1 Anticipated Activities

In the next operational period, EPA anticipates working to identify additional resources to deploy to CNMI.

#### 2.2.1.1 Planned Response Activities

##### 2.2.1.1.a - Water Functionality Task Force

Continue to provide technical assistance to BECQ and CUC regarding recovery of the drinking water supply system. Continue to coordinate with and provide technical assistance to CUC on the wastewater system recovery.

##### 2.2.1.1.b - Debris removal planning support

Continue to provide support to FEMA, USACOE, and local agencies on debris collection and disposal.

##### 2.2.1.1.c - Downed Transformers

EPA will work with CUC and FEMA to develop a public service announcement informing the public not to handle transformers or transformer oil.

The Region 9 ERRS contractor has been tasked to begin arranging equipment and travel logistics to deploy in the next couple of days to begin collection of transformers, and tasking for START is expected in the next day or two.

#### 2.2.1.2 Next Steps

See above

### 2.2.2 Issues

The R9 EOC Environmental Unit Leader continues internal R9 coordination with respect to regulatory issues that arise from response activities in CNMI.

## 2.3 Logistics Section

Not activated

## 2.4 Finance Section

### 2.4.1 Narrative

EPA is working 4 MAs received from FEMA as of the time of this report:

| MA Number        | Tasking                                           | Ceiling     |
|------------------|---------------------------------------------------|-------------|
| 4235DR-MP-EPA-01 | ESF10 Activation & Coordination                   | \$60,000    |
| 4235DR-MP-EPA-02 | SME for Support of Water Functionality Task Force | \$60,000    |
| 4235DR-MP-EPA-03 | SME for debris removal Support                    | \$60,000    |
| 4235DR-MP-EPA-05 | Downed transformer collection & disposal          | \$1,000,000 |

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

None assigned

### 2.5.2 Liaison Officer

Lance Richman continues to coordinate with the FEMA IMAT/JFO regarding tasking and funding levels.  
Janice Witul is also representing EPA ESF-10 at the local EOC.

### **2.5.3 Information Officer**

None assigned

## **3. Participating Entities**

### **3.1 Unified Command**

NA

### **3.2 Cooperating Agencies**

CNMI Bureau of Environmental and Coastal Quality (BECQ)

CNMI Commonwealth Utility Commission (CUC)

CNMI Dept. of Public Works (DPW)

USACOE

USCG

FEMA

## **4. Personnel On Site**

| Name           | Position            | Email                     | Telephone        |
|----------------|---------------------|---------------------------|------------------|
| Chris Weden    | OSC (Saipan)        | weden.christopher@epa.gov | 415-971-6962 (c) |
| Marty Powell   | OSC (Saipan)        | powell.martin@epa.gov     | 415-816-6314 (c) |
| Kevin Ryan     | Water Team (Saipan) | ryan.kevin@epa.gov        | 670 483 0754 (c) |
| Andrew Sallach | Water Team (Saipan) | sallach.andrew@epa.gov    | 670 483 6460 (c) |
| Janice Witul   | ESF10 (Saipan)      | witul.janice@epa.gov      | 415-816-6582 (c) |

## **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.

SITREP #10 Last Updated 8/13/2015