

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IX

**Subject:** SITREP #16  
Progress  
Typhoon Soudelor  
  
Saipan, MP  
Latitude: 15.1778010 Longitude: 145.7509670

**To:**  
**Thru:** Pete Guria, Area Commander  
**From:** Jeremy Johnstone, Situation Unit Leader  
**Date:** 8/20/2015  
**Reporting Period:** 8/20/15 through mid-afternoon (ChST)

**Executive Summary**

EPA is working under 5 Mission Assignments from FEMA to date:

- 1) For activation and coordination (\$60,000);
- 2) Subject matter experts (SMEs) for water (\$60,000);
- 3) SME for debris management and household hazardous waste (HHW) planning (\$60,000); and
- 4) Direct Federal Assistance to collect, stage and dispose of downed and damaged transformers (\$1,000,000).
- 5) DFA to collect, stage and dispose of household hazardous waste (HHW) (\$1,400,000).

HHW collection will likely happen in a number of weeks, after clean-up and rebuilding is well under way on Saipan and needed supplies are shipped.

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**

See initial (8/4/15) SitRep

### 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. Lodging for responders continues to be a major constraint, with some hotels damaged and unable to supply potable water.

## 1.4 Strategic Considerations

None

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

#### 2.1.2 Response Actions this Reporting Period

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

##### CUC Water Distribution Recovery Summary:

- 41 wells operable, producing 3.8 MGD [37%]
  - Koblerville wells KV21, 22 and 23, Kagman well 11, and Sablan Quarry wells 4 and 150 are now on line.
- Kagman has mechanical problems at wellhead.

##### Bottled Drinking Water:

The operational status of the bottled water companies has improved from yesterday with 7 companies reported as operational, capable of producing 73,000 gallons of potable water/day. The remaining 7 companies are not operational, but will be able to produce ~25,000 gallons/day, once water and power are restored.

##### Emergency Water Distribution Points:

No new information reported.

##### Lab Capability:

BECQ's lab is now operating at full capacity (60/samples per day). No harmful bacteria were detected in samples taken yesterday. The BECQ lab was granted an extension to its annual proficiency testing requirement by EPA R9 lab.

##### Wastewater:

No new information reported.

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

No new information reported.

##### 2.1.2.c - Downed Transformers

Teams completed assessment of Feeder 1 and started on Feeder 3 (which supplies Beach Road and beyond). A CUC crew is going ahead of the transformer collection crew to ensure lines are de-energized and detached from transformers.

As of 1430 on 8/20 (ChST:

**Collected Cumulative**

Today	Total
15	15

One point of note is that EPA is using green waste chips from the debris collection part of the typhoon response as an element of the staging area pad, so that these materials are being immediately reused rather than going for disposal.

#### 2.1.2.d - Household Hazardous Waste (HHW)

Norwood Scott has been assigned to address conditions at the Lower Base transfer station. There was a good deal of unmanaged HHW on the site when Typhoon Soudelor hit and it will need to be cleaned up to be used as a HHW collection area.

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

In the next operational period, EPA anticipates continuing to identify additional resources to deploy to CNMI as well as communicating with and supporting our field personnel.

#### 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

Continue collection of damaged transformers.

##### 2.2.1.1.d - HHW

Assess conditions at the Lower Base transfer station, which will be used as a HHW collection area.

#### 2.2.1.2 Next Steps

See above

### 2.2.2 Issues

## 2.3 Logistics Section

Not activated

## 2.4 Finance Section

No information available at this time.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

None assigned

### 2.5.2 Liaison Officer

Lance Richman is available to provide additional support to the ESF-10 desk on Saipan.

### 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	weden.christopher@epa.gov	415-971-6962 (c)
Dale Becker	OSC (R10)	becker.dale@epa.gov	206-718-6257 (c)
Michelle Rogow	OSC	rogow.michelle@epa.gov	415-595-8347 (c)
Kevin Ryan	Water Team	ryan.kevin@epa.gov	670 483 0754 (c)
Andrew Sallach	Water Team	sallach.andrew@epa.gov	670 483 6460 (c)
Janice Witul	ESF10	witul.janice@epa.gov	415-816-6582 (c)
Norwood Scott	Debris SME	scott.norwood@epa.gov	415-609-9171 (c)

Also:

5 USCG PST

2 ERRS

3 START

Norwood Scott arrived today to serve as the debris removal SME.

#### 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.