

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: SITREP #12
Progress
Typhoon Soudelor

Saipan, MP
Latitude: 15.1778010 Longitude: 145.7509670

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

Executive Summary

EPA is working under 4 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).

EPA also received an MA tasking USCG for a Liaison to the IMAT/EOC on CNMI;

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

Tropical Storm Goni passed between Tinian and Rota overnight between Saturday the 15th and Sunday the 16 August (ChST). Impacts from the storm are not known at this writing. Due to the storm field operations for Sunday the 16th have been cancelled, and the FEMA EOC will also be closed. As a result, all ESF#10 response activities have been suspended for the Typhoon Soudelor recovery effort.

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

1. Introduction

1.1 Background

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

Additionally, airport operations on Saipan remain limited to daylight hours. This complicates personnel travel logistics, particularly as commercial airline schedules do not reflect the on-the-ground situation/limitations.

With the arrival of TS Goni overnight resource needs may become critical although this is unknown as of the time of this report.

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

Calculated total CUC production:

Normal: 146 wells operable, producing 9.5 MGD

Currently: 34 wells operable, producing 3.2 MGD [31%]

(No new wells brought online today. All generators turned off and secured for the storm. No water being pumped for the rest of the day.)

Today, USMC requested that the Water Task Force assist with determining what metrics might be used to clear them for demobilization of RO water treatment and distribution operations.

Over the past three days the Water Task Force and DEQ visited 13 bottled water and ice companies to survey operational status and finished water capacity.

- 8 companies are operational and producing ~72,000 gallons of potable water/day
- 5 companies are not operational but can produce ~13,000* gallons/day, once water and power are restored (*some production data unavailable)

Wastewater

One generator at lift station SR-2 has been installed by USACE. USACE currently working on installing generator at lift station S-9, but work has ceased due to storm.

2.1.2.b - SME for debris removal planning support

No activities reported.

2.1.2.c - Downed Transformers

EPA's top priority under this MA is to establish a staging area for collected transformers, as collection work can't begin without it. A site has been identified at CUC Power Plant 1, which is already in use by EPA for carrying out bioremediation of contaminated soil and which is thus suitable for storage of hazardous materials. ERRS subcontractors will bring the necessary supplies and equipment to establish a transformer staging area on Monday. CUC will also provide personnel who will provide safety support on working with electrical transmission systems and transformers.

CUC has identified feeder line 2, which serves Beach Road, where many of the hotels are located, as a priority for removal of transformers. This will allow them to replace downed power poles in this area, in order to reduce impacts on tourism.

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

NA

2.1.4 Progress Metrics

2.2 Planning Section

2.2.1 Anticipated Activities

None planned for the next 24 hours given no field activities and that the FEMA EOC is closed due to TS Goni.

2.2.1.1 Planned Response Activities

Due to the arrival of TS Goni field activities have been cancelled for Sunday 16 August in Saipan, also the EOC is also suspending operations for the day (ChST).

2.2.1.1.a - Water Functionality Task Force

2.2.1.1.b - Debris removal planning support

2.2.1.1.c - Downed Transformers

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 although he is also assigned to the ESF-10 desk at the RRCC, which has been activated in anticipation of potential impacts to Guam arising from the arrival of TS Goni.

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)
Marty Powell	OSC	powell.martin@epa.gov	415-816-6314 (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)

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.