

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: SITREP #14
Progress
Typhoon Soudelor

Saipan, MP
Latitude: 15.1778010 Longitude: 145.7509670

To:
Thru: Pete Guria, Area Commander
From: Jeremy Johnstone, Situation Unit Leader
Date: 8/18/2015
Reporting Period: 8/18/15 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 hazardous waste 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).

Last night EPA received a 5th MA from FEMA for collection of HHW with a spending ceiling of \$1.4 Million. EPA has been doing some very preliminary work (under the Debris Removal SME MA) in anticipation of receipt of this MA.

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. 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:

- Back to: 34 wells operable, producing 3.2MGD [31%]
- Expected to exceed that production today as new wells scheduled to come online
- With addition of As Teo village, intermittent water distribution now serving 32% of population.

Bottled Drinking Water:

Water Task Force visited 14 bottled water and ice companies to survey operational status and finished water capacity. Five companies are operational and producing 60,350 gallons of potable water/day. Nine companies are not operational but can produce ~25,000 gallons/day, once water and power are restored.

Emergency Water Distribution Points:

CUC continues to operate 5 water distribution stations from 12pm-7pm daily. Coral Ocean Point resort continues to operate their drinking water distribution point from 2:30-5:30pm. USMC drinking water distribution discontinued today.

Lab Capability:

BECQ's lab is still operating at half capacity (30/samples per day). Yesterday (8/17) the Water Task Force collected 19 Coliform samples taken at 17 smaller and operational public water systems, including 5 operational bottled water companies. No harmful bacteria were detected. Water Task Force continued to collect coliform samples today.

Wastewater:

Lift Stations S-8, SR-2 and S-9 are operational. There have been minor wastewater spills at lift stations W-8, S-8 and SR-2. As per the CUC priority list, USACE worked on generators for lift stations today. Lift Stations SR-2 and S-9 are operational, awaiting generator connection at S-8.

2.1.2.b - SME for debris removal planning support

A final draft of the PSA was submitted to FEMA. The JIC will release the PSA after their review. EPA presented on the proposed HHW collection sites at the daily multi-agency debris meeting.

2.1.2.c - Downed Transformers

EPA and CUC sent out 3 teams of 3 people to complete assessment of downed transformers on Feeder 2. ERRS contractors began bringing soil into the transformer staging area and compacting it for use as a staging platform. The goal is to have this completed by late today or early tomorrow and have crews out collecting downed transformers by Thursday, 8/20

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 work on preparing the staging area for receipt of damaged 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 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)
Marty Powell	OSC	powell.martin@epa.gov	415-816-6314 (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)

Also:

5 USCG PST

2 ERRS

3 START

Dale Becker, R10 OSC deployed Mon 17 Aug to replace Janice Witul as the ESF-10 liaison to the FEMA EOC. response at the ESF-10 desk, replacing Janice Witul.

OSC Powell is demobilizing today.

Norwood Scott is mobilizing today to serve as a debris 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.