

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: SITREP #19
Progress
Typhoon Soudelor

Saipan, MP
Latitude: 15.1778010 Longitude: 145.7509670

To:
Thru: Calvin Terada, Area Commander
From: Jeremy Johnstone, Situation Unit Leader
Date: 8/25/2015
Reporting Period: 8/25/15 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).

This report provides updates covering the operational period 8/24/15 pm through mid-afternoon 8/25/15 (ChST)

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:

- 58 wells operable, producing 4.7 MGD [46%]

Bottled Drinking Water:

No new information to report.

Emergency Water Distribution Points:

No new information to report.

Lab Capability:

No new information to report

Wastewater:

Sadog Tasi WWTP is operational and now being powered by CUC Power Plant 4 rather than by a generator.

2.1.2.b - SME for debris removal planning support

BECQ has arranged for overnight security at the Kagman and Koblerville/As Gono green waste locations to reduce dumping of other materials at those facilities when they are closed.

2.1.2.c - Downed Transformers

The team began assessment of damaged transformers on Kiya 4 (one of the two feeders leading from the Kiya substation to the airport), and completed approximately half of that feeder. The collection crew recovered damaged transformers along Feeder 3.

The table below provides data on numbers of transformers collected. Because of the time difference between Saipan and the mainland, the table shows the number of transformers collected from 1430 on one day to 1430 on the next.

Date (in Saipan)	Transformers Collected (as of 1430 Saipan time)
8/20 (partial day)	16
8/21	24
8/22	32

8/23	36
8/24	28
8/25	33
Total Collected:	169

2.1.2.d - Household Hazardous Waste (HHW):
No new information to report.

2.2 Planning Section

2.2.1 Anticipated Activities

The EPA R9EOC anticipates continuing to communicate 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

Continue to plan for the transport of needed materiel for this task to Saipan.

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)
Su Cox	Water Team	cox.susan@epa.gov	
Norwood Scott	Debris SME	scott.norwood@epa.gov	670-0483-4825 (c)

Also:

4 USCG PST

4 ERRS

4 START

Jason Musante mobilized on 8/24 to relieve Chris Weden, but will arrive a day later than planned due to flight cancellation. 1 START arrived, another will demobilize tomorrow and another on Friday, with replacements arriving soon after.

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.