

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: SITREP #21
Progress
Typhoon Soudelor
NA
Saipan, MP
Latitude: 15.1778010 Longitude: 145.7509670

To:

Thru: Calvin Terada, Area Commander

From: Chris Reiner, Planning Section Chief

Date: 8/27/2015

Reporting Period:

Executive Summary

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

- 1) For activation and coordination (\$285,000);
- 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 8/26/15 pm through mid-afternoon 8/27/15 (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 electricity and 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:
Gualo Rai well 151, Donni Springs well, and Capitol Hill wells 1, 2 and 3 came on line. CUC now has 63 wells operable, producing 5.1 MGD of sanitation water. This represents 50% of production capacity. More than 80% of population is now receiving sanitation water at least intermittently. Capitol Hill wells 1, 2, 3 and Sablan Quarry wells 4, 148 and 150 are now on CUC power.

Bottled Drinking Water:
No new information to report.

Emergency Water Distribution Points:
CUC continues to operate four non-potable water distribution stations from 1200 to 1900 daily. Coral Ocean Point resort continues to operate its drinking water distribution point from 1430 to 1730 daily. US National Park Service continues to operate a drinking water distribution station at American Memorial Park from 0630 to 0830 daily.

Lab Capability:
No new information to report

Wastewater:
Sadog Tasi WWTP is operational full time and now being powered by CUC Power Plant 4. All WW lift stations operating. Lift station S8 is now on CUC power grid. This lift station serves the Garapan hotel area, which is critical to housing tourists as well as residents whose homes are damaged.

2.1.2.b - SME for debris removal planning support
EPA is working with FEMA and BECQ to draft a debris management plan to include safe staging and disposal of debris, including green waste, metal, treated wood, and downed power poles.

2.1.2.c - Downed Transformers
The team continued assessment on feeder Kiya 1. The collection crew continued collection on Kiya 4.

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
8/26	26
8/27	19
Total Collected:	214

2.1.2.d - Household Hazardous Waste (HHW):
The shipping container of supplies needed to establish HHW collection areas under this mission assignment shipped on 8/26. It is scheduled to arrive on Saipan on 9/18.

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

The following information is current as of 8/27/15:

MISSION ASSIGNMENT	MA CEILING	Estimated Payroll Cost To-Date	Estimated Travel Cost To-Date	Contracts/ IAs Obligations	Estimated Costs and Obligations To-date	REMAINING UNOBLIGATED MA CEILING	Estimated Direct Costs through MA Expiration	Estimated costs From current MA date thru new MA date	EPA Indirect Costs	FUNDS NEEDED THRU MA Expiration	COMMENT	Current Daily Burn-Rate
MP-15073001-EPA-01 Pre-Dec Activation 08/02/15 - 08/09/15 09K0XR7	\$ 30,000.00	\$ 23,040.00	\$ -	\$ -	\$ 23,040.00	\$ 6,960.00	\$ 23,040.00		\$ 3,004.42	\$ 3,955.58	Expired	\$ -
4235DR-MP-EPA-01 Post-Dec Activation 08/08/15 - 09/05/15 09K0XRB	\$ 285,000.00	\$ 71,040.00	\$ 7,800.00	\$ -	\$ 78,840.00	\$ 206,160.00	\$ 111,080.00	\$ 105,600.00	\$ 28,255.07	\$ 40,064.93		\$ 3,320
4235DR-MP-EPA-02 Water SME 08/07/15 - 08/31/15 09K0XRC	\$ 60,000.00	\$ -	\$ 18,600.00	\$ 10,000.00	\$ 28,600.00	\$ 31,400.00	\$ 32,840.00	\$ 114,720.00	\$ 19,241.82	\$ (106,801.82)	Will need 130k increase through the new MA date of 9/30/2015	\$ 3,020
4235DR-MP-EPA-03 HazMat SME (Debris) 08/07/15 - 08/31/15 09K0XRD	\$ 60,000.00	\$ -	\$ 9,300.00	\$ -	\$ 9,300.00	\$ 50,700.00	\$ 13,140.00	\$ 54,360.00	\$ 8,802.00	\$ (16,302.00)	Will need \$39k increase through the new MA date of 9/30/2015	\$ 1,260

4235DR-MP-EPA-04 Mobile Lab	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	CANCELLED				
4235DR-MP-EPA-05 Transformers 08/11/15 - 10/11/15 09K0XRE	\$	1,000,000.00	\$	-	\$	8,100.00	\$	648,555.00	\$	656,655.00	\$	343,345.00	\$	41,640.00	\$	5,429.86	\$	952,930.14	ERRS, START PST	\$	15,109
4235DR-MP-EPA-06 HHW 08/15/15 - 09/12/15 09K0XRH	\$	1,400,000.00	\$	14,400.00	\$	11,400.00	\$	-	\$	-	\$	-	\$	54,720.00	\$	7,135.49	\$	1,338,144.51	ERRS, START PST	\$	1,740
TOTAL	\$	2,835,000.00	\$	94,080.00	\$	43,800.00	\$	658,555.00	\$	796,435.00	\$	2,038,565.00									

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

Dean Higuchi in EPA's Honolulu office is assigned as PIO.

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

CNMI Bureau of Environmental and Coastal Quality (BECQ)

CNMI Commonwealth Utilities Commission (CUC)

CNMI Dept. of Public Works (DPW)

USACOE

USCG

FEMA

4. Personnel On Site

Name	Position	Email	Telephone
Dale Becker	OSC (R10)	becker.dale@epa.gov	206-718-6257 (c)
Michelle Rogow	OSC	rogow.michelle@epa.gov	415-595-8347 (c)
Jason Musante	OSC	musante.jason@epa.gov	213-479-2120 (c)
Su Cox	Water Team	cox.susan@epa.gov	670 483-0754 (c)
Norwood Scott	Debris SME	scott.norwood@epa.gov	670-483-4825 (c)

Also:

5 USCG PST

4 ERRS

3 START

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.