

Deep-water coral impact assessment:  
Deepwater Horizon Oil Spill (DWHOS)

Mississippi Canyon 252 Incident  
NRDA Tier 1 for Deepwater Communities  
NOAA Ship Nancy Foster, NF-10-14  
Original Plan: July 2, 2010  
AMMENDED: July 24, 2010

Prepared by: Charles Fisher (Penn State) and Amanda Demopoulos (USGS)  
Reviewed by: Scott McDonald (BP)

Originally approved cruise dates:

Leg 1: July 21, 2010 to July 29, 2010

Port days July 29, 30, 31

Leg 2: July 31 to Aug 8

Revised dates:

Leg 1: July 21 to July 30, 2010

Port days July 30, 31, Aug 1.

Leg 2: Aug 1 to Aug 8.

On Friday July 23, respect for Tropical Storm Bonnie caused us to cease ROV operations at 1200, deploy 2 moorings and leave station at 1400 to sail to Pensacola. We are currently in port and will not sail until weather conditions are stable and safe for transit to our dive sites. We are anticipating we may have to wait until Monday to sail, although this will be evaluated on Sunday. This will result in a minimum loss of 2.5 ROV dives due to weather on top of loosing 0.5 dives on the first day due to equipment problems. There is a significant potential for another lost day due to weather. This is a very significant loss to a planned 7 dive cruise.

Because of complex ship and scientific party schedules (including personnel from both legs), we are rescheduling only a single additional day be added to Leg 1 resulting in a one day delay in the finish of leg one and start of leg two.

We have completed work at one scheduled site, VK 906. We will require at least 2 days and dives to complete the work at the second primary site, VK 826. Based on our experiences with the ROV so far, it is possible we can complete the core tasks at this site in 2 days leaving one day for each of the other two proposed sites, VK 862 and MC 751, if we leave port in Pensacola on Sunday afternoon.

Personnel and equipment needs:

We will sail with one less scientist when we return as our Mooring tech is not longer needed. The ROV crew will remain the same. There are no other changes in personnel or equipment.

Estimated Costs:

We anticipate minor additional costs associated with changes in Air Flight reservations and perhaps additional hotel rooms as a result of changing travel plans.

Vessel:

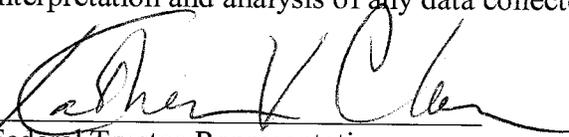
All operations will be completed on the NOAA Vessel Nancy Foster

Safety Plan:

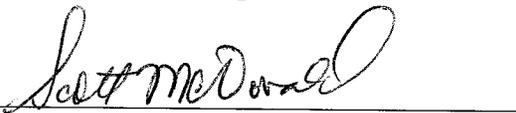
There are no changes to the safety plan other than the amendment in cruise dates.

Approvals

Approval of this work plan is for the purposes of obtaining data for the Natural Resource Damage Assessment. Parties each reserve its right to produce its own independent interpretation and analysis of any data collected pursuant to this work plan.

  
Federal Trustee Representative

Date 7/26/10

  
BP NRDA Representative

Date 1/26/2010