4/28/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segment FLES1-043 (NAS Pensacola).

Team Members:

Joey Whibbs – FDEP Survey Conditions:

During today's survey the skies were cloudy, winds were SE @ 10-15 knots, and the condition in the Bay was choppy. The tide was high and falling, with high tide (1.06 ft) at 9:12 AM this morning and low tide (-0.04 ft) at 7:52 PM tonight.



Conditions at NAS Pensacola

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1, segment FLES1-043. The conditions in the Bay made survey of the swash zone difficult.

In segment FLES1-043, there were numerous SRBs in the swash zone and in the ITZ. Due to the turbulence and lack of water clarity, the swash zone was not fully investigated. Most of the observed material was collected during the survey. A NRC report was filed to document the oiling.

There were 123 SRBs and 0.24 lb of BP MC-252 material removed from the beach today by FDEP personnel.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES1-043	123	0.75 – 5.00	0.24	1081067	USCG mitigation

Monitoring Photos:

FDEP Beach Monitoring Report



SRBs mitigated from FLES1-043

Recommendations:

FLES1-043: Segment has been signed out of the response but continues to yield BP MC-252 material. Recommend further periodic monitoring when weather conditions are favorable for product recovery.

ACRONYMS ES - Entire Segment EZ – Entire Zone FLES - Florida Escambia County FLGU - Florida Gulf County FOSC-Federal on Scene Coordinator HBR- Hard Black Rubbery Tar Ball LITZ- Lower Intertidal Zone LTZ- Lower Tidal Zone MTZ - Middle Tidal Zone NRC- National Response Center NPS - National Park Service SRB - Surface Residue Ball SRP - Surface Residue Patty UITZ- Upper Intertidal Zone USTZ - Üpper Supra Tidal Zone

FLBA - Florida Bay County FLOK - Florida Okaloosa County FLWA - Florida Walton County GUIS - Gulf Islands National Seashore ITZ- Intertidal Zone LSTZ - Lower Supra Tidal Zone MIT - Mitigated NAS - Naval Air Station NOO - No Observable Oil STZ - Supra Tidal Zone USCG- United States Coast Guard UTZ - Upper Tidal Zone USTZ - Upper Supra Tidal Zone