5/20/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segment FLES1-035 (NPS Fort Pickens).

Team Members:

Joey Whibbs - FDEP David Perkinson - FDEP

Survey Conditions:

During today's survey there were clear skies, winds were NE @ 0-5 knots, and the conditions in the bay were choppy. The tide was mid and rising today, with low tide (-0.11 ft) at 1:10AM this morning and high (1.05 ft) 2:00 PM this afternoon.



Conditions at Fort Pickens

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1; segment FLES1-035. The survey was conducted to verify the presence of BP MC252 material and not to collect all observed material. Therefore, only a fraction of the observed material was collected.

There were numerous SRBs and SRPs found in segment FLES1-035. All of the material was found in the STZ in an area that material is chronically exposed.

There were SRBs, 4 SRP, and 7.98 lb of BP MC-252 material removed from the beach by FDEP personnel.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES1-035	87	1.00 - 8.00	7.98	1083347	TBD
	+ 4 SRP	10.50-40.00			

Monitoring Photos:



SRBs/SRPs mitigated by FDEP from FLES1-035

Recommendations:

FLES1-035: 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 – Upper 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 – Üpper Supra Tidal Zone