

3/21/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segments FLES1-036, 080 and 081 (NPS Fort McRee and Sugar Island).

Team Members:

Joey Whibbs - FDEP

Survey Conditions:

During today's survey there were clear skies, winds were E @ 10-15 knots, and the seas in the Gulf were 1-2 feet. The tide was mid and rising today, with low tide late last night and high tide at (0.95 ft) 1:10 PM.



Conditions at Sugar Island

Survey Summary:

Today FDEP personnel conducted post-response monitoring surveys in Escambia County Division 1; segments FLES1-036, 080, and 081. Numerous SRBs were found in all three segments. All of the material from segment FLES1-080 was found in the area that was scoured out by discharge from drainage on Sugar Island. In segments FLES1-081 and FLES1-036, SRBs were found throughout the survey area. The surveys were conducted to verify the presence of BP MC252 material and not to collect all observed material. A NRC report was filed to document the chronic oiling.

There were 143 SRBs and 1.12 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
FLES1-036	62	1.50 - 9.00	0.58	1077336	TBD
FLES1-080	55	1.00 - 4.75	0.44	1077336	TBD
FLES1-081	26	1.00 - 2.25	0.10	1077336	TBD

Monitoring Photos:



SRBs mitigated from FLES1-036



SRBs mitigated from FLES1-080



SRBs mitigated from FLES1-081

Recommendations:

FLES1-036, 080, 081: Segments have been signed out of the response but continue 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 - Upper Supra Tidal Zone