

## 11/25/2014 FDEP Beach Monitoring Report

### Survey Area: Escambia County segment FLES1-035 and FLES2-005 (NPS Ft. Pickens).

#### Team Members:

David Perkinson - FDEP

Jacob Pace - FDEP

#### Survey Conditions:

During today's survey the skies were cloudy with light rain, winds were N @ 10-15 knots, and the seas in the Gulf were 2-3 feet. The tide was low and rising, with low tide (-0.37 ft.) at 10:45 AM this morning and high tide (1.57 ft.) at 12:18 AM tonight.



Conditions at FLES2-005

#### Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1, segments FLES1-035 and FLES2-005.

The conditions in the Gulf of Mexico were adequate for survey of the swash zone, the intertidal zone and the supra tidal zone. Two segments were covered today, with sporadic rainfall falling throughout the morning. There were many SRBs found in the STZ and the ITZ. The survey was conducted to verify the presence of BP MC-252 oil and not to mitigate all observed oil.

A NRC report was filed for documentation and USCG personnel were contacted to collect more material in the segment.

There were 145 SRBs and 0.72 lbs. 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
FLES1-035	139	1.00 - 6.00	0.56	1101946	TBD
FLES2-005	6	1.00 - 7.00	0.16	1101946	TBD

**Monitoring Photos:**



SRBs mitigated from FLES1-035



SRBs mitigated from FLES2-005

**Recommendations:**

**FLES1-035 and FLES2-005:** 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                | FLBA - Florida Bay County             |
| EZ - Entire Zone                   | FLOK - Florida Okaloosa County        |
| FLES - Florida Escambia County     | FLWA - Florida Walton County          |
| FLGU - Florida Gulf County         | GUIS - Gulf Islands National Seashore |
| FOSC- Federal on Scene Coordinator | ITZ- Intertidal Zone                  |
| HBR- Hard Black Rubbery Tar Ball   | LSTZ - Lower Supra Tidal Zone         |
| LITZ- Lower Intertidal Zone        | MIT - Mitigated                       |
| LTZ- Lower Tidal Zone              | NAS - Naval Air Station               |
| MTZ - Middle Tidal Zone            | NOO - No Observable Oil               |
| NRC - National Response Center     | STZ - Supra Tidal Zone                |
| NPS - National Park Service        |                                       |