

3/12/2014 FDEP Beach Monitoring Report

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

Team Members:

Joey Whibbs – FDEP

Dom Marcanio – FDEP

Survey Conditions:

During today's survey the skies were partly cloudy, winds were NW @ 10-15 knots, and the seas in the Bay were calm. The tide was mid and rising, with low tide (-0.11 ft) at 6:11 AM this morning and high tide (0.75 ft) at 7:56 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 were adequate for survey of the swash zone.

In segment FLES1-043, there were numerous SRBs in the swash zone throughout the survey area. The survey area encompassed the western half of the segment. Approximately 50% of the observed material was able to be mitigated. NRC report #1076472 was filed to document the oiling.

There were 524 SRBs and 1.62 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 | 524 ¹ | 1.00 - 4.00 | 1.62 | 1076472 | TBD |

1. Only 50% of material was mitigated by FDEP during survey.

Monitoring Photos:



SRBs mitigated from FLES1-043



Example of SRBs in swash zone

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 | 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 | USCG- United States Coast Guard |
| SRB - Surface Residue Ball | UTZ - Upper Tidal Zone |
| SRP - Surface Residue Patty | USTZ - Upper Supra Tidal Zone |
| UITZ- Upper Intertidal Zone | |
| USTZ - Upper Supra Tidal Zone | |