

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Emergency Response Incident Report

Incident #: 2014-5C-50414	County: Escambia	Latitude: ° ' " Longitude: ° ' "	Incident Date: 01/17/2014 Incident Time: 16:00:00 US/Central		
BER Employee Receiving Report: Dave Staples		BER Responses: On-scene	Reported Date: 01/17/2014 Reported Time: 16:30:00 US/Central		
Incident Reported By: BP OIL COMPANY Address: FL US Phones: Contact Person:					
Location of Incident: BEACHES IMPACTED BY THE BP OIL SPILL		Nearest City/Town: PENSACOLA			
Threat to U.S Navigable Waters? No		Confirmed/Potential:			
Describe Threat:					
Descriptions: Accident	Modes: Coastal	Media Affected: Beach	Actions: Investigation Samples Taken		
Incident Contractors:					
Incident Parties:					
Company Name: BP OIL COMPANY Address: FL US Phones: Contact Person:		Party Type: Responsible Party, Owner, Local Agent			
Pollutants:					
Pollutant Name	Category	Potential Amount	Actual Amount	Unit Of Measure	Determined By
Crude oil	Petroleum	1000000.000	10000.000	gallon	Investigator Estimate
Coastal Category:		(Landward COLREG Line)	(Seaward COLREG Line)		
☐ Minor		< 1000 gallons	< 10,000 gallons		
☐ Moderate		1000 to 10,000 gallons	10,000 to 100,000 gallons		
☐ Major		> 10,000 gallons	> 100,000 gallons		
Agencies Responded:					
Agencies Notified:					
FOSC Notified: No		Name of FOSC Notified:		Date:	FOSC Response: No
				Time:	
Narrative: THIS CASE IS GENERATED TO BUILD A SAMPLING PLAN FOR TOXICITY TESTING OF SAND AND WATER IN AREAS THAT WERE IMPACTED BY THE BP OIL SPILL					
BER/State On-Scene Coordinator: date: hours spent:			Federal On-Scene Coordinator:		
			*The above actions were properly taken and coordinated with the National Contingency Plan (NCP. 4.0 CFR 300)		
ID#	fax#	fax#	date:		
print	sign:	print	sign:		

BER Response Information				
BER On-Scene Coordinator: McNutt, Bruce		Arrival Date: 03/10/2014 Arrival Time: 07:00:00 US/Eastern	Incident #: 2014-5C-50414	
Enforcements:				
Personnel Expenses:				
Bruce McNutt		8.00 hour(s)		
Dave Staples		8.00 hour(s)		
Transportation Expenses:				
Response Vehicle		100.00	\$ 0.445 per mile	\$ 44.500
PPE Expenses:				
Work Clothes		2.00	\$ 15.000 per each	\$ 30.000
Sampling Expenses:				
Expendable Expenses:				
Instrumentation Expenses:				
Miscellaneous Expenses:				
Std. On-Scene charge (phone, photo, clerical)		1.00	\$ 22.000 per incident	\$ 22.000
Incident Narrative:				
TOXICITY PROXIMITY SAMPLING EVENT MARCH 10, 2014 RQ # 2014-03-03-60 Samples of soil and water were taken at five preselected sites on March 10, 2014 for what is termed "proximity sampling". Samples of matrix, both soil and water, were taken and were in close proximity to tarballs from the BP oil spill in order to characterize the presence of potentially deleterious concentrations of dissolved petroleum hydrocarbons in the vicinity of areas with visible tar balls. Deleterious concentrations are those which exceed applicable water quality criteria and which may pose a threat to people recreating in the area or to aquatic life. Also, a sample was taken of the specific submerged oil that is presumably BP oil from a site at Langdon Beach at Fort Pickens National Park (Gulf Islands National Seashore). Core findings of this event are attached and reflect the actual lab results from the Tallahassee Main Lab. The 5 sample sites selected were all preselected and geocoded and include: Pensacola Beach as TP2, Ft Pickens Pass as TP3, Langdon Beach as TP4 & TP5, Johnson Beach as TP6 and Perdido Key State Park (PKSP) as TP7 An Equipment Blank was taken and listed as: TP1 SALT WATER SAMPLES listed as follows: TP2, TP3, TP4, TP6, TP7 SEDIMENT SAMPLES listed as follows: TP2, TP3, TP4, TP6, TP7 WASTE SAMPLE (Tar ball Sample) as follows: TP5 Findings revealed that all of the water samples were below detection level for poly aromatic hydrocarbons (PAH) and total recoverable petroleum hydrocarbons (TRPH). Findings for sediment samples for poly aromatic hydrocarbons and most of the total recoverable petroleum hydrocarbons were below detection level or below the laboratory practical quantitation limits. The only positive detection for any parameter was 55 mg/kg for sample TP3 at Ft. Pickens Pass. According to the Contaminant Cleanup Target Levels 62-777, Soil Cleanup Target Levels, the Direct Exposure for Residential purposes is 460 mg/kg for TRPH. The sample result was far below those criteria. One Waste Sample, TP5, at Langdon Beach was the only sample which produced a positive PAH value. Benzo(a)anthracene had a positive value of 9.2E+03 ug/kg or 9.2 mg/kg and was the only PAH detected. Also detected in the tar ball sample was a TRPH value of 7.1E+04 mg/kg or 71,000 mg/kg or 7.1% and 92.9% soil. All samples were taken in accordance with FDEP sampling protocol, and preserved and packed in ice for transport to the Tallahassee Lab. Chain of Custody was signed over by Bruce McNutt at the Fedex facility in Pensacola FL at approximately 1800 hrs Central time on 3/10/2014. QA/QC of all samples run was documented by the Tallahassee Main Lab. Sample coolers arrived at the Lab the following morning on 3/11/2014 via Fedex.				