

DEEPWATER HORIZON RESPONSE



GULF OIL SPILL UPDATE

September 14, 2010

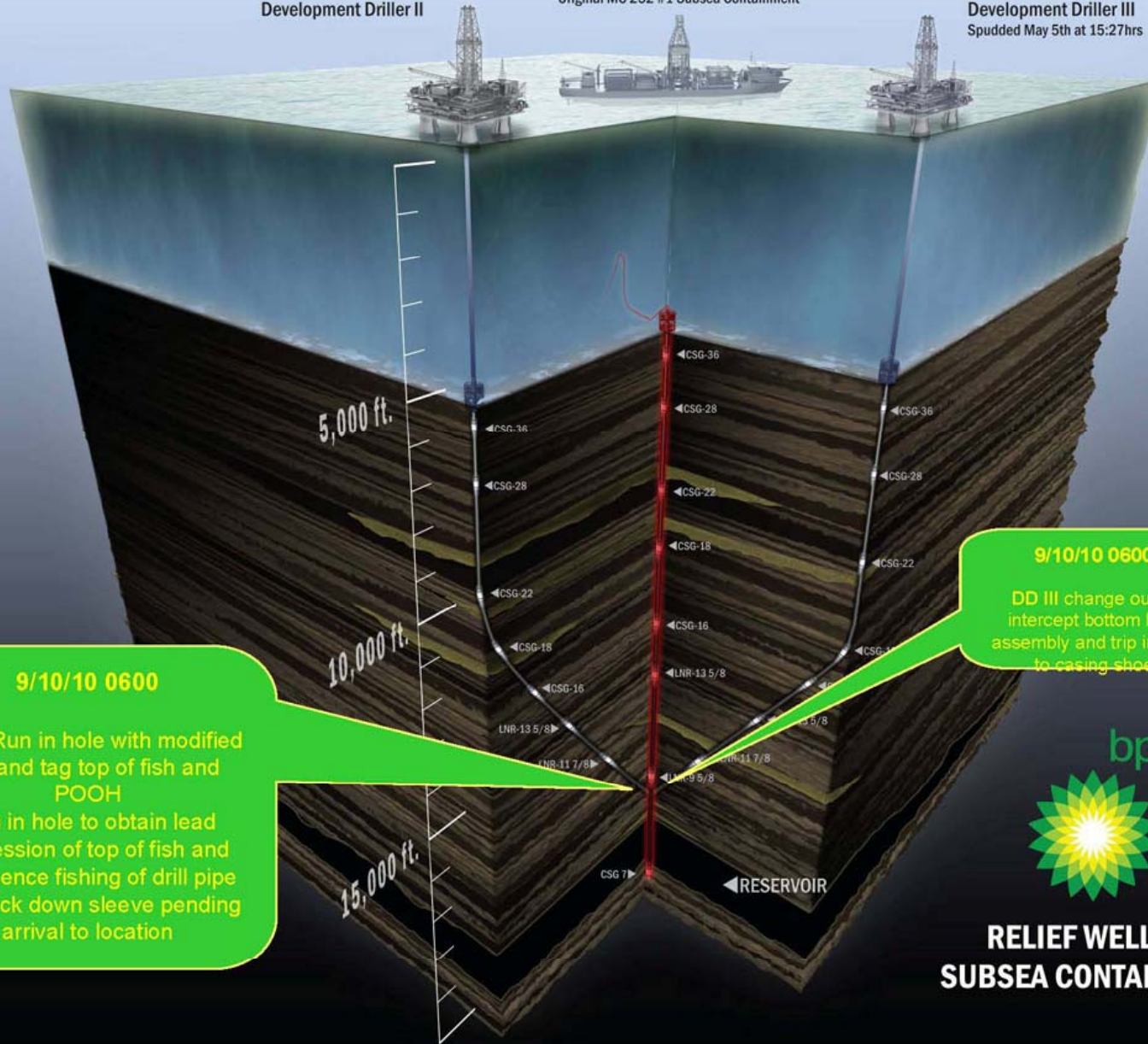
Mimi Drew, Interim Secretary

Florida Department of Environmental Protection

RELIEF WELL #2
Development Driller II

DISCOVERER ENTERPRISE DRILL SHIP
Original MC 252 #1 Subsea Containment

RELIEF WELL #1
Development Driller III
Spudded May 5th at 15:27hrs



9/10/10 0600
DD II Run in hole with modified mill and tag top of fish and POOH
Run in hole to obtain lead impression of top of fish and commence fishing of drill pipe
Run lock down sleeve pending arrival to location

9/10/10 0600
DD III change out to intercept bottom hole assembly and trip in hole to casing shoe



RELIEF WELLS & SUBSEA CONTAINMENT

Air Monitoring

- DEP began monitoring for air pollutants on May 18 in Ft. Walton Beach and Apalachicola (Eastpoint).
- The most recent monitoring results are below levels of concern for public health.



Water Monitoring



Sediment Sampling

- Sediment sampling was conducted in areas where oil had previously been observed on the beach and then subsequently removed.
- None of the samples were above EPA's proposed health benchmarks, even when collecting oiled sediment.

Dispersants

- Dispersants were used at the site of the explosion both at surface and subsurface to break up the remaining surface oil before it could drift onto shore.
- At no time were dispersants used in Florida's state waters.
- DEP sampled Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf and Franklin counties for dispersants and there were none detected.

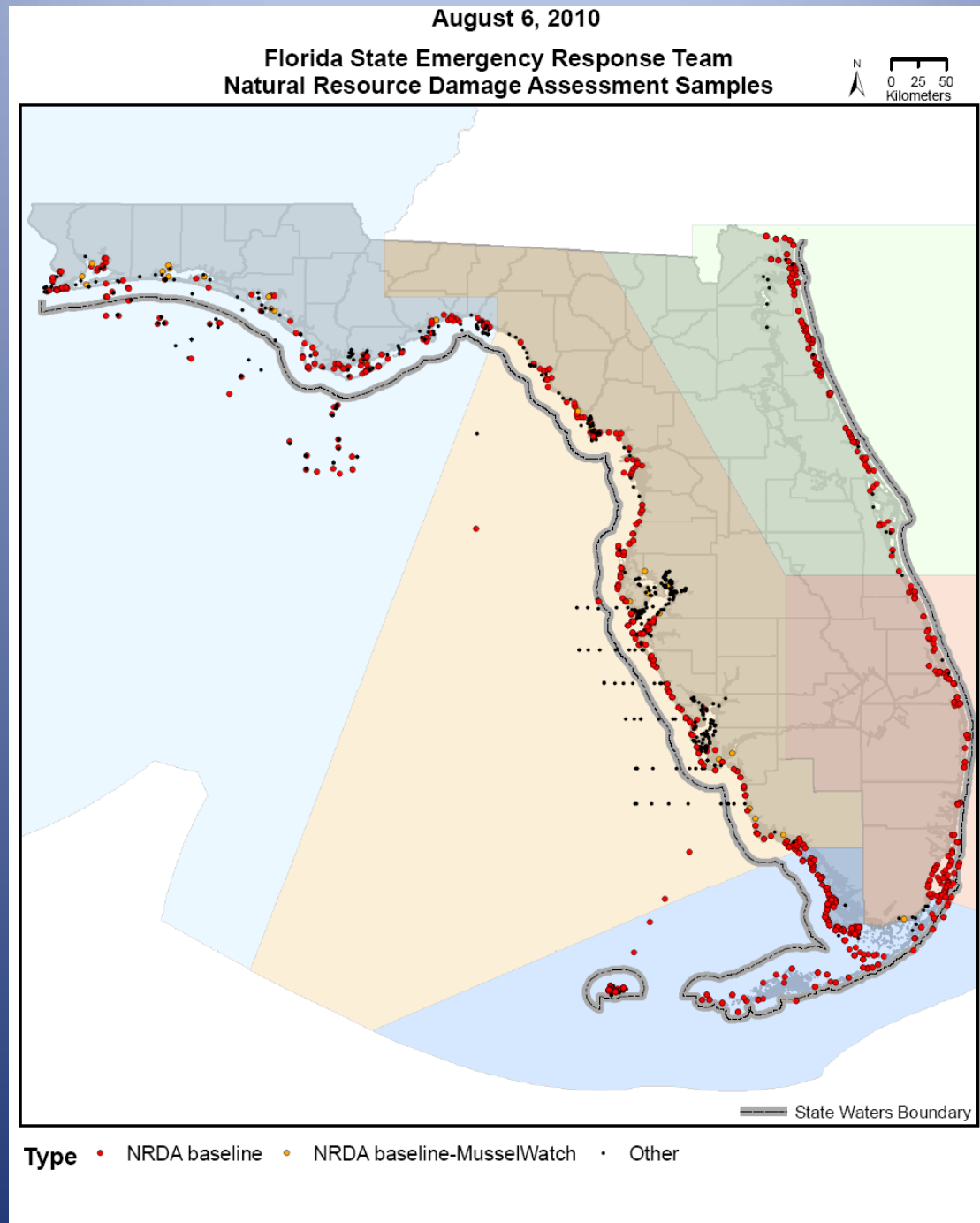
Subsea & Subsurface Oil

- US Coast Guard has developed a comprehensive sub-sea and sub-surface oil monitoring plan.
- NOAA will serve as lead operational agency.
 - EPA, USGS, the Gulf States and other federal agencies will serve in support roles.
- Multiple methods are being used to identify subsurface oil.

Natural Resource Damage Assessment (NRDA)

- The Oil Pollution Act (OPA) of 1990 was passed in the wake of the Exxon Valdez oil spill.
- A major goal of OPA is to restore natural resources that are injured and services that are lost as a result of oil spills.
- The Natural Resource Damage Assessment (NRDA) is a legal process under OPA 90 to determine damages to the public's natural resources and the appropriate methods for restoration.

NRDA Process



Florida Institute of Oceanography

- \$10 million grant from BP

- FIO selected 27 research projects from 233, totaling more than \$9 million.
- \$2 million to fund ship time on vessels operated by member institutions.
- Data gathered will be available through a centralized and public database.

Beach Cleanup Crews

In the last 24 hours:

- 769 total cleanup workers
 - Escambia: 471
 - Okaloosa: 108
 - Walton: 72
 - Bay: 118
- 11,010 pounds of tar balls manually collected
- 8,938 pounds of tar balls mechanically collected

Ongoing Response Organization

- The State Emergency Operations Center has transitioned to Level 3 (Monitoring)
- Florida Branch Office in Pensacola
 - Four Division Offices
 - Pensacola, Destin, Panama City, Port St. Joe
- Division Offices will be supported by:
 - County Representatives
 - USCG Representatives
 - Beach Cleaning Task Forces

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