



SITUATION REPORT

Department of Environment and Natural Resources Oct. 24, 2006

Divisions:

Air Quality (DAQ)	Aquariums(AQU)	Coastal Management (DCM)	Customer Service Center (CSC)
Environmental Health (DEH)	Forest Resources (DFR)	Land Resources (DLR)	Legislative/Intergovernmental Affairs (LIA)
Marine Fisheries (DMF)	Museum on Nat. Sciences (DMNS)	Parks and Recreation (DPR)	Pollution Prevention (DPPEA)
Radiation Protection (RP)	Soil and Water Conservation (DSWC)	Waste Management (DWM)	Water Quality (DWQ)
Water Resources (DWR)	Zoological Park (DZP)		

Apex-Environmental Quality Hazardous Waste Fire Assessment Report

1. Division/Agency Name: Divisions of Waste Management and Air Quality

2. Current Situation:

Division of Waste Management

- DWM staff on-site at 07:20 and cleanup work began around 08:00.
- CTEH continues to monitor air-quality. Jim Webster, EPA Emergency Response Coordinator, is still on-site.
- On-site activities today include: solidifying material on south side of loading dock, pressure washing north side of loading dock, and continue consolidation of non-hazardous material. Pressure washing was started yesterday in bays 1,2,3 (northern bay area)
- A load of non-hazardous material was sent to the Republic Landfill in Rougemont, N.C. DWM staff are talking with the landfill operator to ensure the waste is properly managed.
- Projected completion date of hazardous waste processing is (this) Friday.
- Offsite Soil sampling by DWM is expected to be completed today.

Division of Air Quality

- By Monday afternoon, DAQ had finished collecting wipe samples at all 31 locations, including five additional sites requested by Apex town manager. All samples were delivered to a lab for analysis Monday. Sample results and analysis is projected to be complete by Nov. 3.
- DAQ toxics section hopes to complete tomorrow its draft report on air quality monitoring results from the fire and aftermath.
- Three air monitoring sites near the EQ plant are now approved, with one fully operational. The sites include one .2 miles SSW of EQ plant, another .2 miles E of EQ plant, and another .25 miles NW. The first site, SSW of EQ, is fully operational. The second site is ready to go with equipment in place, and should be operational this afternoon when electric power is supplied. The third site has been approved, but is waiting on equipment setup and power. The sites will measure for mercury, carbonyls (ketones and aldehydes), VOCs (volatile organic compounds) and particle pollution.

3. Departmental Operational Priorities:

Division of Waste Management: Continue to monitor site activities.

4. Divisional Operational Priorities: Same as 3.