



## SITUATION REPORT

**Department of Environment and Natural Resources      Oct. 21-22, 2006**

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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)		

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### **Apex-Environmental Quality Hazardous Waste Fire Assessment Report**

#### **1. Division/Agency Name: Divisions of Waste Management, Air Quality and Water Quality.**

#### **2. Current Situation:**

##### **Division of Waste Management**

Oct. 21, 2006

Division of Waste Management staff arrived on-site Saturday at 6:50 am and on-site activities began at 8:20am.

CTEH calibrated air monitoring equipment and began daily monitoring within the work zone. Workers began labeling roll-off boxes; marking containers for characterization sampling; sampling liquids within the containment bays and sampling some of the remaining containers within the lab-pack and oxidizer bays. By 9 a.m. full-scale clean-up activities had begun. Contractors cut scrap metal for disposal in roll-offs. Two excavators are segregating and crushing containers and placing them in roll-off boxes. A bob-cat style loader is solidifying liquid material within the flammable/caustic bay. At 11 a.m. the berms around the storm-drains on Investment Avenue were inspected. Steve Resendez was notified that by the end of today's shift the berms were to be reworked. As of 12:45 p.m. still engaged in site clean-up at time of sitrep.

Oct. 22, 2006

DWM staff was on-site starting at 7:02 a.m. Sunday. Ron Well, with N.C. Department of Labor, arrived on-site at 8:15 am, and James Webster, with EPA, arrived onsite at approximately 9:30 am. Cleanup began at the EQ-NC facility this morning at approximately 7:55 a.m. United States Environmental Services (USES), the cleanup contractor for EQ-NC, proceeded to inspect drums in the bays. Clean-up work is focused in the lab pack bay and the oxidizer bay. Only a few remaining drums were observed in the oxidizer bay. Excavators and USES staff members segregated waste debris and containers in the lab pack bay.

Sand berms around the bay areas and storm drains on Investment Boulevard remained intact. EQ staff were requested to re-work and more frequently inspect the subject berms.

DWM staff stayed on-site until 7:50pm Sunday.

During the afternoon cleanup activities, some oxidizer material reacted with organic material in the labpack bay area generating a minor amount of off-gassing. Material was stabilized.

##### **Division of Air Quality**

- DAQ toxics branch tested 31 sites in Apex on Friday with wipe samples, finishing Friday night.

- The Apex town manager (Bruce Radford) asked DAQ to test four more locations, which are being tested Monday morning.
- Toxics staff are compiling all of the samples now, and plan to take them to a lab in Morrisville for analysis Monday morning.
- With regard to the on-site monitoring, toxics has a mercury monitor up-and-running now. They hope to have the new particulate monitors operating by Tuesday on at least one site. DAQ is are still waiting for electricity and/or permission to set up monitors at two other locations.

### **3. Departmental Operational Priorities:**

Cleanup will continue today. EQ contractor has just about finished repackaging material. Labpacks are over packed. They plan to manage remaining liquid in the bay area and process non-hazardous waste. Once that is done they will power wash the area - not sure on timing. It may be later today or tomorrow.

Off-site soil sampling team is on its way. Surficial soil samples will be taken in the areas sampled by DAQ on Friday.

### **4. Divisional Operational Priorities: Same as 3.**