

Georgia Department of Natural Resources

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MEMORANDUM

TO: Carol A. Couch, Ph.D.
Director

FROM: Mark Smith, Chief
Hazardous Waste Management Branch

DATE: January 6, 2005

SUBJECT: HWMB Monthly Report – December 2004

Hazardous Site Inventory Private Party Cleanups

- ♦ The Administrative Law Judge imposed civil penalties of \$50,000 each against three dry cleaners who had formerly operated at the **Rally Restaurant & Briarcliff Station** (Former), in Atlanta (HSI #10410). EPD attempted to have the Administrative Order enforced and extract a civil penalty against the existing dry cleaner at the site; however, the Respondent in this case has petitioned for a hearing.
- ♦ Consent orders were executed with responsible parties for the following HSI sites to establish a schedule for investigating their sites and performing corrective action to bring the sites into compliance with risk reduction standards.

<u>Name</u>	<u>City</u>	<u>Site #</u>
CSX Transportation, Inc.	Savannah	10339
W. M. Leary Trust (Cedartown Battery)	Cedartown	10106

- ♦ Compliance status reports were received from responsible parties for the following sites, which are already listed on the Hazardous Site Inventory (HSI). These reports present the results of investigations that are being conducted to determine the extent of soil and groundwater contamination and whether corrective action is needed.

<u>Name</u>	<u>City</u>	<u>Site #</u>
Central of GA Railroad-Battlefield Park	Savannah	10590
Woodall Creek Site	Atlanta	10689

Removals from Hazardous Site Inventory (HSI)

- ◆ The **CSX Transportation - Stevens Oil Site** (HSI #10339) was removed from the Hazardous Site Inventory. The responsible party has completed corrective action at the site and has certified to the Type 4 risk reduction standards (RRS) listed in Section 391-3-19-.07 of the Rules for Hazardous Site Response. The responsible party will implement the approved corrective action plan for continuing compliance with the Type 4 RRS. Corrective action will consist of maintaining vegetation at the site to maintain erosion control, and completion of a checklist to insure that the property is used for nonresidential purposes and to verify assumptions regarding exposure of industrial workers used in deriving the Type 4 RRS.

Brownfields Redevelopment

- ◆ The Corrective Action Program concluded an extensive effort in support of a proposed voluntary Brownfields redevelopment of a 4.6-mile stretch of the **Atlanta Beltline** in December of 2004. Prospective purchasers of the approximately 80-acre former railroad right-of-way submitted plans to assess and clean up soil impacted by the former industrial use of the property. Six prospective purchaser corrective action plans for properties along the railroad corridor known as the Atlanta Beltline were approved on December 29, 2004. Following soil cleanup, the properties are slated for redevelopment as a transportation corridor linking intown neighborhoods from DeKalb Avenue at the southern end to Interstate 85/Georgia 400 at the northern end. Certain segments of the former rail line will be developed for residential or residential/commercial purposes. The properties, and their approximate acreage, are as follows:

Corridor Edgewood LLC: 3.9 acres	Corridor Beltline LLC: 23.5 acres
North Avenue Beltline LLC: 10.3 acres	Piedmont Beltline LLC: 22.3 acres
Ansley South Beltline LLC: 6.1 acres	Ansley North Beltline LLC: 13.8 acres

- ◆ A prospective purchaser corrective action plan for **55 Allen Plaza**, a former car dealership in downtown Atlanta, was approved on December 8, 2004. The 1.8-acre property is prominently situated adjacent to the Interstate 75/85 at the north end of downtown, and currently houses an electronic Heinekin billboard that sits atop the former Boomershine Pontiac building. The redevelopment plan includes a reported \$300 million plan to construct three new office towers and a hotel. Construction is anticipated to begin by 2006 with the construction of the proposed 34-story skyscraper, the tallest structure to be built downtown in a decade, and a 14-story office tower to house the offices of the accounting firm of Ernst & Young is expected to break ground by 2007 (source: Atlanta Journal Constitution, 12/10/2004). The corrective action plan for the property calls for the removal and off-site disposal of all soil above the water table that exceeds residential risk reduction standards. Additional excavation below the water table may be performed under the plan in order to accommodate a 4-level underground parking lot that will occupy the entire horizontal extent of the property.

NPL Site Cleanup Activities

- ◆ Review was begun for the Draft Treatability Studies Report Pertaining to In Situ Chemical Oxidation dated December 2004 for the **Brunswick Wood Preserving NPL Site** located in Brunswick. The purpose of the study was to determine how effective oxidation using permanganate will be to reduce the concentrations of contaminants of concern to below target levels, the longevity of the oxidant, and the concentration of oxidant that will be required to achieve the desired contaminant reduction.

Corrective Action under RCRA

- ◆ EPD approved plans to install an interim measure groundwater treatment system at the **Milledge Avenue Site** in Athens. The Milledge Avenue Site is a landfill previously used by the University of Georgia for the disposal of laboratory chemicals. Groundwater and surface water has become contaminated with benzene, chloroform, methylene chloride, and other contaminants deposited in the landfill. Historically, UGA installed a surface water treatment system as an interim measure to address contaminated groundwater discharging into a local stream, and to address the potential for subsequent human exposures. Sampling by EPD determined that the surface water treatment system is ineffective at treating surface water to below In-stream Standards. Therefore, a groundwater treatment system installed upgradient of the stream was proposed to prevent the discharge of contaminated groundwater to the stream. As indicated above, EPD approved that plan during this reporting period.
- ◆ On December 8, 2004, representatives of the Hazardous Waste Management Branch met with **Lockheed Martin Aeronautics Company** (Lockheed) to discuss ways of improving the document review process. Lockheed has recently been selected to be part of EPD's P2AD Blue Ribbon Partnership. Lockheed operates Air Force Plant No. 6, building C-130 cargo planes and the F-22 Raptor for the Air Force, in Marietta, Georgia. Lockheed is responsible for compliance with the facility's hazardous waste facility permit, which requires post-closure care of three (3) surface impoundments and investigation and remediation of 60 solid waste management units (SWMUs). During the December 2004 meeting, improvements to the quarterly partnering meetings and document review process were discussed. These items will be discussed further at the next partnering meeting to be held at the EPD offices.

Compliance and Enforcement Under RCRA

- ◆ During December, Consent Orders were issued to the following RCRA hazardous waste handlers and include a total of \$25,000 in monetary settlements:

<u>Name</u>	<u>City</u>	<u>Settlement Amount</u>
Federal Law Enforcement Training Center	Glynco	\$25,000
Northside Hospital	Atlanta	\$0

MS/dm

cc: David Word
Jeff Carter
EPD Branch Chiefs
HWMB