

**United States Environmental Protection Agency  
Region IV  
POLLUTION REPORT**

**Date:** Tuesday, July 15, 2008

**From:** Leslie Sims

**To:** Jim Mcguire, ERRB OPS

**Subject:** Final (Rev 2)

Warrior Rosin Spill  
3049 Warrior Rd, Tuscaloosa, AL  
Latitude: 33.2481000  
Longitude: -87.4867000

|                          |           |                               |                |
|--------------------------|-----------|-------------------------------|----------------|
| <b>POLREP No.:</b>       | 2         | <b>Site #:</b>                |                |
| <b>Reporting Period:</b> | 7/15/2008 | <b>D.O. #:</b>                |                |
| <b>Start Date:</b>       | 7/14/2008 | <b>Response Authority:</b>    | CERCLA/OPA     |
| <b>Mob Date:</b>         | 7/14/2008 | <b>Response Type:</b>         | Emergency      |
| <b>Demob Date:</b>       | 7/15/2008 | <b>NPL Status:</b>            | Non NPL        |
| <b>Completion Date:</b>  | 7/15/2008 | <b>Incident Category:</b>     | Removal Action |
| <b>CERCLIS ID #:</b>     |           | <b>Contract #</b>             |                |
| <b>RCRIS ID #:</b>       |           | <b>Reimbursable Account #</b> |                |
| <b>FPN#</b>              |           |                               |                |

**Site Description**

In response to NRC# 876917, and at the request of ADEM, OSC Sims and START responded to incident in Tuscaloosa, AL involving the release of 10,000 gallons of liquid rosin (Tall Oil), from a breached holding pond. The pond is located at an abandoned asphalt recycling plant. The Tall Oil release migrated off site and flowed toward the Black Warrior River.

**Current Activities**

7/15/2008 0800-2000 90 Degrees F (1200 hrs)

EPA (1) START (2) ADEM (4)

Conducted during this report period:

- \*Reconnaissance from facility toward Black Warrior River completed. Spill trail ends approx'ly 200 yards from River.
- \*Substance has consistency similar to tar and is moving down-gradient at an estimated rate of less than an inch/hour (static flow below 90 Degrees F).
- \*Evidence of substantial historical spills observed during reconnaissance.
- \*No evidence of impact to Black Warrior River.
- \*50 drums and 12 ASTs, in advanced stages of degradation with varying volumes/types of substances documented.
- \*Grab samples collected of some exposed substances and submitted to lab for full sweep analysis.
- \*Samples of spill substance collected and submitted to lab for full sweep analysis.

Added 7/30/2008 by OSC:

Benzene was detected in one of the Tall Oil samples collected during initial response at 3,700 ppm, exceeding the 1.1 ppm RAL for this contaminant. Also, a 1.7 pH readings was measured in all Tall Oil samples submitted for laboratory analysis.

Added 8/7/2008 by OSC:

At the request of ADEM, the OSC returned to the Site on 8/5/08 to attend a planning meeting between the State, PRP, and stakeholders to discuss ongoing operations and projected goals/expectations in regard to the cleanup.

#### **Planned Removal Actions**

PRP issued NOFI. ADEM to provide oversight of PRP cleanup.

#### **Next Steps**

NFAP.

ADEM to provide oversight of PRP cleanup.

#### **Key Issues**

Site has been out of operation since late 1940s-early 1950s.

Site is located near main surface-way with unrestricted access to facility/hazards.

NOFI issued to PRP.

#### **Estimated Costs \***

|                         | <b>Budgeted</b> | <b>Total To Date</b> | <b>Remaining</b> | <b>% Remaining</b> |
|-------------------------|-----------------|----------------------|------------------|--------------------|
| <b>Extramural Costs</b> |                 |                      |                  |                    |
| RST/START               | \$15,000.00     | \$13,888.00          | \$1,112.00       | 7.41%              |
| <b>Intramural Costs</b> |                 |                      |                  |                    |
|                         |                 |                      |                  |                    |
| <b>Total Site Costs</b> | \$15,000.00     | \$13,888.00          | \$1,112.00       | 7.41%              |

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

[response.epa.gov/warriorrosinspill](http://response.epa.gov/warriorrosinspill)

POLREP #2 Last Updated 2/25/2010