

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT #31**

**I. HEADING**

Date: August 13, 2007

Subject: Update on Activities  
Boyd's Creek III, Glasgow, Kentucky  
**Period-of-Record: 07/27/2007 – August 13, 2007**

From: James W. Webster, OSC, Superfund Division

To: Matt Taylor, 4WD-ERRB  
Anita Davis, 4WD-ERRB  
Robert Smith, USCG NPFC  
U.S. Coast Guard District Eight  
Project File

**II. BACKGROUND**

OSC Name: Dr. James Webster  
U.S. EPA Region 4  
Emergency Response and Removal Branch  
61 Forsyth Street, S.W.  
Atlanta, Georgia 30303

FPN: 025002

SITE ID Number: Z426

Authority: Clean Water Act

Start Date: October 11, 1994

Mobilization: August 20, 1995

Total Cost to Date: \$1,487,481

Available Ceiling: \$252,519

**III. SITE INFORMATION**

**A. Incident Category**

The incident involves an ongoing discharge of crude oil into Boyd's Creek and the Barren River Lake, which is a navigable waterway. This is not a CERCLA incident.

**B. Site Description**

See previous Pollution Reports for Site description information.

**IV. RESPONSE INFORMATION**

**A. Summary of Previous Removal Activities**

See previous Pollution Reports for the Site.

**B. Activities during Reporting Period TVA IAG**

Ongoing operation and maintenance (O&M) of the oil collection system is performed by the Tennessee Valley Authority (TVA) under an Interagency Agreement with EPA. Normally TVA visits the site once per month or more frequently depending upon specific maintenance activities. These O&M activities are expected to continue into the foreseeable future. The costs associated with these activities average \$2,000 to \$5,000 per month. During the period between September 01, 2005 and November 30, 2006, a total of approximately 7,000 gallons of oil were collected. The total oil recovery for this reporting period will be included with the annual total at the end of the current calendar year.

**V. COST INFORMATION**

The current FPN ceiling is \$1,740,000. Total dollars expended since the beginning of the project through June 13, 2007 stands at \$1,487,481<sup>1</sup> leaving an available ceiling of \$252,519.

During the reporting period, EPA received and approved invoices from the Tennessee Valley Authority dated June 21 and July 24, 2007 for \$1,650 and \$1,752, respectively (Invoices #64705265 and #64705387). Also note that the IAG invoices do not reflect charges EPA personnel charges to the site.

The accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. 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.

**VI. PROJECTED ACTIVITIES DURING NEXT SIX MONTHS**

Into the foreseeable future, TVA will continue O&M of the oil recovery system. EPA will continue to monitor oil recovery at the site to determine whether the last round of well plugging activities has had any positive impact on conditions at the effected spring. Routine PolReps will

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<sup>1</sup> Current FPN ceiling and expenditures taken from June 13, 2007 Itemized Cost Summary and it is understood that the costs do not reflect approximately \$47,000 in expenditures by the USCG.

be generated to verify invoice approval. Every six months, a detailed PolRep of Site activities will be generated.