

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

Date: Wednesday, December 20, 2006

From: Alyssa Hughes

Subject: American Creosote
S. Church and Railroad Ave intersection, Louisville, MS
Latitude: 33.1073960
Longitude: -89.0568070

POLREP No.:	3	Site #:	04F2
Reporting Period:	12/11/06 - 12/21/06	D.O. #:	0207-F4-0029
Start Date:	12/4/2006	Response Authority:	CERCLA
Mob Date:	8/13/2005	Response Type:	Time-Critical
Demob Date:		NPL Status:	NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	MSD004006995	Contract #	68-S4-02-06
RCRIS ID #:			

Site Description

The American Creosote site is an NPL site currently in the feasibility study phase of RI/FS stage. Following the emergency response in August of 2005, the On-Scene Coordinator noted that the removal program has the authority to respond to the presence of creosote waste on the Site. The remedial program enlisted the support of the ERRB in order to address the ongoing threat to which they are unable to respond.

Please see Initial Pollution Report for additional information.

Current Activities

Site clearing activities have been focused in the vicinity of the former lagoon area. This area has been identified as the major source for the creosote continually being released via subsurface migration into the Creek. The following Site clearing activities have been completed to date:

- Approximately 500 linear feet at a width of 20 feet to the North from the intersection of Hughes Creek and Baremore Street
- Approximately 750 linear feet at a width of 20 feet to the North from Baremore Street at the east boundary of the former lagoon area
- Approximately 1000 linear feet between the east and west boundaries of the containment zone
- Initiated clearing at all areas in between

Planned Removal Actions

The proposed actions consist of securing access to potential exposure areas on the Site via signage and fencing, and stabilization of the two source areas. The containment of the source at the former lagoon area will consist of installation of a barrier system between the creek and the source area in order to mitigate the ongoing release into the creek. Once the seepage from the source is controlled; removal, treatment and disposal of creosote contaminated soils and sediments in the wood chip pile area and Hughes Creek may be addressed.

Next Steps

The crew will demobe from the Site on 12/21/06 to break for the holidays. Upon return to the Site crusher run stone and geofabric will be placed on the roads for additional stability and support for the heavy equipment. Clearing will continue and sheet pile installation is expected to begin on 1/8/06.

Key Issues

The presence of several small tributaries off of Hughes Creek has increased the projected time for clearing activities. Crews are taking their time working around wet spots that will not support heavy equipment.

