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7 October 2004

Mr. Russell D. Hart
Remedial Project Manager (HSRW-6J)
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, IL 60604

WESTON Work Order No. 02687.007.006
KMC Work Order No. 40-50-01-AKW-B

Re: Monthly Progress Report for September 2004
Moss-American Site, Milwaukee, Wisconsin

Dear Mr. Hart:

Weston Solutions, Inc. (Weston®) has prepared this monthly progress report on behalf of the Settling Defendant for the Moss-American Superfund site, Kerr-McGee Chemical LLC (KMC). This monthly progress report has been prepared to document progress during September 2004.

Progress During September 2004

Progress during this reporting period includes:

- Phase 2 construction in Reaches 2 and 3 began on 13 September. Work was focused on the area south of Bradley Road and North of Calumet Road (Reach 2A). Channel excavation was completed at the upstream and downstream ends of the new channel in Reach 2A. River water was directed into the new channel. Visibly contaminated sediment was excavated from the old channel and staged on the sediment storage pad. The old channel was backfilled. The 500 ft section of re-used channel in the vicinity of the Calumet Road bridge was dewatered and sediment excavated, backfilled to prior grade, and returned to use. Erosion control matting was installed along the freshly excavated channel banks. Similar tasks were initiated for Reach 2B (Calumet Road to Good Hope Road) during the week of 27 September.
- A map indicating the areas of visibly contaminated sediment in Reaches 2 and 3 was provided to the Agencies on 8 September.
- Mowing and herbicide applications were performed in Reach 1 during the week of 13 September.
- The Q3 2004 groundwater monitoring event was performed during the week of 27 September.





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Activities Anticipated During October 2004

During October KMC/Weston anticipate the following activities:

- Phase 2 construction in Reaches 2 and 3 will continue through October. The majority of work will focus on Reach 2B, with an array of tasks similar to those described for Reach 2A in September.
- The Q2 groundwater monitoring report was submitted to the Agencies on 1 October.
- The annual evaluation of restoration efforts in Reach 1 was conducted on 4-5 October.
- KMC will begin shipping staged sediment to Peoria Disposal, with an anticipated start date around 18 October.
- KMC awaits comments from WDNR on the CPAH background study.

Should further clarification of this progress report be required, please contact me at (847) 918-4142 or Keith Watson at (405) 270-3747.

Very truly yours,

Weston Solutions, Inc.

Thomas P. Graan, Ph.D.
Principal Project Manager

TPG/ld

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U.S. EPA

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