



ROY F. WESTON, INC.  
THREE HAWTHORN PARKWAY, SUITE 400  
VERNON HILLS, ILLINOIS 60061  
708-918-4000

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BUREAU OF SOLID-HAZARDOUS  
WASTE MANAGEMENT

Director, Waste Management Division  
Attn: Moss-American Site  
Remedial Project Manager (5HS-11)  
U.S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, Illinois 60604

*Siesfeldt*

Subject: Monthly Progress Report for October 1991  
Moss-American Site, Milwaukee, Wisconsin

Gentlemen:

Roy F. Weston, Inc. (WESTON) has prepared this monthly progress report on behalf of the settling defendant for the Moss-American Superfund site, Kerr-McGee Chemical Corporation (KMCC). This monthly progress report has been prepared to document progress achieved by KMCC during October.

Clarifications to September 1991 Progress Report

WESTON wishes to clarify the following editorial/typographical errors in last month's progress report:

- On Page 1, the heading "Progress During August 1991" should have read "Progress During September 1991".
- On Attachment 1, item 4 under sediment sampling should read ... collection of sediment samples in downstream tributaries... rather than upstream tributaries.

Progress During October 1991

The following summary of progress is presented for this reporting period:

- WESTON prepared a final Interim Site Health and Safety Plan to address comments received from U.S. EPA on the previous draft submittal. The final Interim Site Health and Safety Plan was submitted to U.S. EPA on 25 October 1991.
- The draft interim QAPP and Field Sampling Plan (FSP) was completed during this period, and is receiving final



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internal reviews prior to transmittal to U.S. EPA. This interim QAPP/FSP will detail the approach to conducting area background determinations of CPAH in soil and sediment. The anticipated submittal date to U.S. EPA is on or about 12 November 1991.

- WESTON and KMCC are preparing revisions to the Interim Predesign Work Plan as requested by U.S. EPA's work plan approval letter dated 25 September 1991. Submittal of a revised and final Interim Predesign Work Plan is anticipated in mid-November.
- Under predesign task 2, WESTON completed a method detection limit (MDL) study on laboratory method 8270 SIMS for low level CPAH analysis. The results of this MDL study will be presented in the draft Interim Assurance Project Plan (QAPP) submittal.
- Under predesign task 6, keys to existing site monitoring wells were requested from U.S. EPA. U.S. EPA followed-up with CH2MHILL to provide WESTON with the well keys necessary for conducting seasonal water level measurements in existing site wells.
- Under predesign task 8, area groundwater well logs and well inventories were received from WDNR and are being evaluated.
- Under predesign task 10, during this period WESTON initiated work on the river hydraulics studies as outlined in the 15 July 1991 Interim Predesign Work Plan.
- Under predesign task 15, an evaluation of previous wetlands delineation work conducted by U.S. EPA and the State of Wisconsin was conducted. This evaluation consisted of review of black and white infrared aerial photographs and a field reconnaissance.
- Under predesign task 16, WESTON and KMCC issued a Request for Proposal (RFP) to 13 contractors for bench-scale bioslurry treatability study work, and to 15 contractors for bench-scale soil washing treatability study work. Contractor proposals are expected to be received and evaluated in November.



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- Final field surveying in support of topographic map preparation was completed during this reporting period.

KMCC and WESTON understand, based upon information provided by U.S. EPA, that lodging of the consent decree has not been completed. KMCC, however, continues to make progress on predesign work, as outlined above, in advance of this lodging.

Activities Anticipated During November

KMCC and WESTON anticipate the following predesign activities will be conducted during November 1991:

- Submit draft Interim QAPP/FSP to U.S. EPA for review.
- Submit revised final Interim Predesign Work Plan to U.S. EPA.
- Continue progress on implementation of those predesign tasks outlined in the approved Interim Predesign Work Plan.

Should further clarification of this progress report be required, please contact the undersigned at (708) 918-4114.

Very truly yours,

ROY F. WESTON, INC.

Gary J. Deigan  
Senior Project Manager

Kurt S. Stimpson  
Project Director

Attachment

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cc: Mr. Mark Krippel, Project Manager  
Kerr-McGee Chemical Corporation  
798 W. Factory St.  
West Chicago, IL 60186

Mr. George B. Rice  
Kerr-McGee Chemical Corporation  
P.O. Box 25861  
Oklahoma City, Oklahoma 73125

Mr. Richard Meserve  
Covington & Burling  
1201 Pennsylvania Avenue N.W.  
P.O. Box 7566  
Washington, D.C. 20044

Regional Counsel (1 copy)  
Attn: Moss-American Site Coordinator (5CS)  
U.S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, IL 60604

Assistant Attorney General (1 copy)  
Environment and Natural Resources Division  
U.S. Department of Justice  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
Ref. D.J. #90-11-2-590

**Section Chief (3 copies)**  
Environmental Response and Repair Section  
Bureau of Solid and Hazardous Waste Management  
Department of Natural Resources  
101 S. Webster Street  
P.O. Box 7921  
Madison, WI 53707-7921

Mr. Jim Schmidt (2 copies)  
Department of Natural Resources  
Southeast District Office  
P.O. Box 12436  
Milwaukee, WI 53212

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