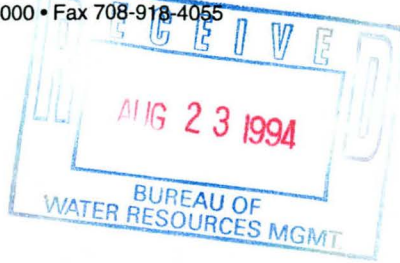




Roy F. Weston, Inc.  
Suite 400  
3 Hawthorn Parkway  
Vernon Hills, Illinois 60061-1450  
708-918-4000 • Fax 708-918-4055

→ Tom Janisch-WR/2  
Read this one closely - it's  
important. Thanks, Gary E  
8/22



8 August 1994

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

Work Order No. 02687-007-002

Re: Monthly Progress Report for July 1994  
Moss-American Site, Milwaukee, Wisconsin

Dear Mr. Hart:

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 during July.

Progress During July 1994

The following summary of predesign task progress is presented for this reporting period. Predesign field investigative work commenced on 13 June 1994 and continued throughout the July reporting period. The following task-by-task progress is reported for the field and office work.

Predesign Task 1 - Evaluate Rapid-Turn Analytical Methods

WESTON conducted field testing of site soil samples utilizing the Ensys, Inc. PAH field test kits. During June, WESTON field-tested 21 soil samples from various locations of the site. During July, WESTON field-tested 20 sediment samples collected from the Little Menomonee River concurrently with Predesign Task 4. Field-tested split samples were then sent to Lancaster Laboratories, Inc. for analysis by U.S. EPA SW-846, Method 8310.





Mr. Russell D. Hart  
U.S. EPA

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Predesign Task 2 - Determine Background Concentrations of CPAHs in Downstream Tributaries

*✱* WESTON conducted a field review of background, downstream tributary sampling locations of the Little Menomonee River. On 14 July 1994, WESTON transmitted a location map and description of the proposed sampling locations for U.S. EPA review and concurrence. WESTON is awaiting U.S. EPA's notice of concurrence with this sampling plan prior to a planned field start of 22 August 1994.

Predesign Task 3 - Define Extent of Free-Product Residues

WESTON installed 21 borings and 10 free-product monitoring wells during June. During July, WESTON conducted several rounds of free-product measurements and field mobility testing of free-product residues.

Predesign Task 4 - Define Extent of Contaminated Sediment

*Core, shovel,  
panar  
How deep?* During July, WESTON collected 117 sediment samples (including QC samples) on approximate 300-foot station intervals of the Little Menomonee River between Brown Deer Road and the confluence of the Menomonee River. Samples were sent to Lancaster Laboratories, Inc. for laboratory analysis of PAHs.

Predesign Task 5 - Define Extent of Soil Contamination

During June, WESTON installed 117 borings and collected 142 samples for laboratory analysis. Samples were sent to Lancaster Laboratories for analysis of PAHs. The soil boring and sampling program is complete pending the reporting of laboratory results. Following evaluation of laboratory data, additional borings and sampling may be conducted. During July, WESTON conducted data validation and data reduction of laboratory reports.

Predesign Task 6 - Investigate Groundwater East of the Little Menomonee River

WESTON completed well development and groundwater sampling for BETX and PAHs at eight wells located northeast of the Little Menomonee River. Samples were sent to Lancaster Laboratories for analysis. WESTON is currently awaiting data packages from the laboratory.



Mr. Russell D. Hart  
U.S. EPA

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Predesign Task 7 - Determine Extent of CPAHs in Floodplain

WESTON conducted a field review of floodplain sampling locations along the Little Menomonee River. On 14 July 1994, WESTON transmitted a location map and description of the proposed sampling locations for U.S. EPA review and concurrence. WESTON is awaiting U.S. EPA's concurrence with this sampling plan prior to a planned field start of 29 August 1994.

Predesign Task 9 - Evaluate Alternative River Alignments

In a letter from U.S. EPA dated 19 July 1994 and received 21 July 1994, WESTON and KMCC received review comments on the Predesign Task 9 Technical Memorandum dated April 1994. U.S. EPA's transmittal included comments from U.S. EPA, WDNR, CH2M HILL, Inc., the Milwaukee County Parks Department, and the U.S. Army Corps of Engineers.

WESTON and KMCC agree with U.S. EPA's suggestion of a meeting with the reviewers of the Technical Memorandum. However, we recommend that this meeting be conducted when additional sediment quality data is available from the completion of WESTON's recent sediment sampling activities conducted under Predesign Task 4. We anticipate that presentation of this data combined with discussion of issues raised by the Technical Memorandum will provide for a more focused agenda. Based on the timing of our recently completed sampling and laboratory turnaround times, we anticipate that this meeting will be more effectively conducted in early to mid-September.

Problems Encountered/Issues To Be Resolved

None to report.

Activities Anticipated During August 1994

KMCC and WESTON anticipate that the predesign field investigation and data reduction activities will continue during August in general accordance with the schedule issued to U.S. EPA during our 10 June 1994 kick-off meeting. Currently, we do not anticipate any significant modifications to the schedule presented in our 8 July 1994 progress report.



Mr. Russell D. Hart  
U.S. EPA

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Should further clarification of this progress report be required, please contact the undersigned at (708) 918-4000.

Very truly yours,

ROY F. WESTON, INC.

Gary J. Deigan  
Principal Project Manager

Kurt S. Stimpson  
Project Director

GJD:KSS/slr

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Washington, D.C. 20044



Mr. Russell D. Hart  
U.S. EPA

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8 August 1994

cc: Regional Counsel  
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