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→ Tom Janisch  
WR/2  
FYI

8 July 1994

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

Re: Monthly Progress Report for June 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 June.

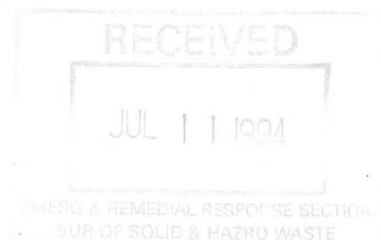
#### Progress During June 1994

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

- On 10 June 1994, WESTON and KMCC conducted a kick-off meeting and site safety orientation at the Moss-American site. This meeting was conducted to provide an overview of the forthcoming 1994 predesign field work and to review site safety protocols for the work. A list of the attendees at the meeting is attached to this progress report.
- Predesign field investigative work commenced on 13 June 1994. The following progress is reported for the field 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 this period, WESTON field tested 20 soil samples from various locations of the site. Field-tested split samples were then sent to Lancaster Laboratories, Inc. for analysis by U.S. EPA SW-846, Method 8310.





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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. WESTON is preparing a location map of the proposed sampling locations for U.S. EPA review and concurrence. This transmittal will be made in early July.

Predesign Task 3 - Define Extent of Free-Product Residues

WESTON installed 21 borings and 10 free-product monitoring wells during this reporting period.

Predesign Task 4 - Define Extent of Contaminated Sediment

This task is expected to be initiated during July 1994.

Predesign Task 5 - Define Extent of Soil Contamination

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

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

WESTON completed well development and groundwater sampling for BETX and PAHs at 8 wells located northeast of the Little Menomonee River. Samples were sent to Lancaster Laboratories for analysis.

Predesign Task 7 - Determine Extent of CPAHs in Floodplain

WESTON conducted a field review of floodplain sampling locations along the Little Menomonee River. WESTON is preparing a location map of the proposed sampling locations for U.S. EPA review and concurrence. This transmittal will be made in early July.



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Predesign Task 9 - Evaluate Alternative River Alignments

On 28 June 1994, WESTON and KMCC received review comments from WDNR on the Predesign Task 9 Technical Memorandum dated April 1994. WESTON and KMCC anticipate that when all reviews are completed, U.S. EPA will issue a single review and comment letter that incorporates the various agencies' technical review comments.

Problems Encountered/Issues To Be Resolved

None to report.

Activities Anticipated During July 1994

KMCC and WESTON anticipate that the predesign field investigation activities will continue during July in general accordance with the schedule issued to U.S. EPA during our 10 June 1994 kick-off meeting. As a result of progress during June, several activities may result in an earlier start than previously planned. An amended schedule reflecting these minor changes is enclosed. In addition, U.S. EPA's field oversight representatives are informed by WESTON's field team leader of potential schedule changes.

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

Very truly yours,

ROY F. WESTON, INC.

*Thomas P. Grean*  
for Gary J. Deigan  
Principal Project Manager  
*Kurt S. Stimpson* /SR  
Kurt S. Stimpson  
Project Director

GJD:KSS/slr  
Enclosure



Mr. Russell D. Hart  
U.S. EPA

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cc: Mr. A. Keith Watson  
Kerr-McGee Chemical Corporation  
Kerr-McGee Center  
P.O. Box 25861  
Oklahoma City, OK 73125

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

Mr. Richard Meserve  
Covington & Burling  
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P.O. Box 7566  
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Regional Counsel  
Attn: Moss-American Site Coordinator (5CS)  
U.S. Environmental Protection Agency  
77 West Jackson Boulevard  
Chicago, IL 60604

Assistant Attorney General  
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  
Wisconsin Department of Natural Resources  
101 S. Webster Street  
P.O. Box 7921  
Madison, WI 53707-7921



Mr. Russell D. Hart  
U.S. EPA

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

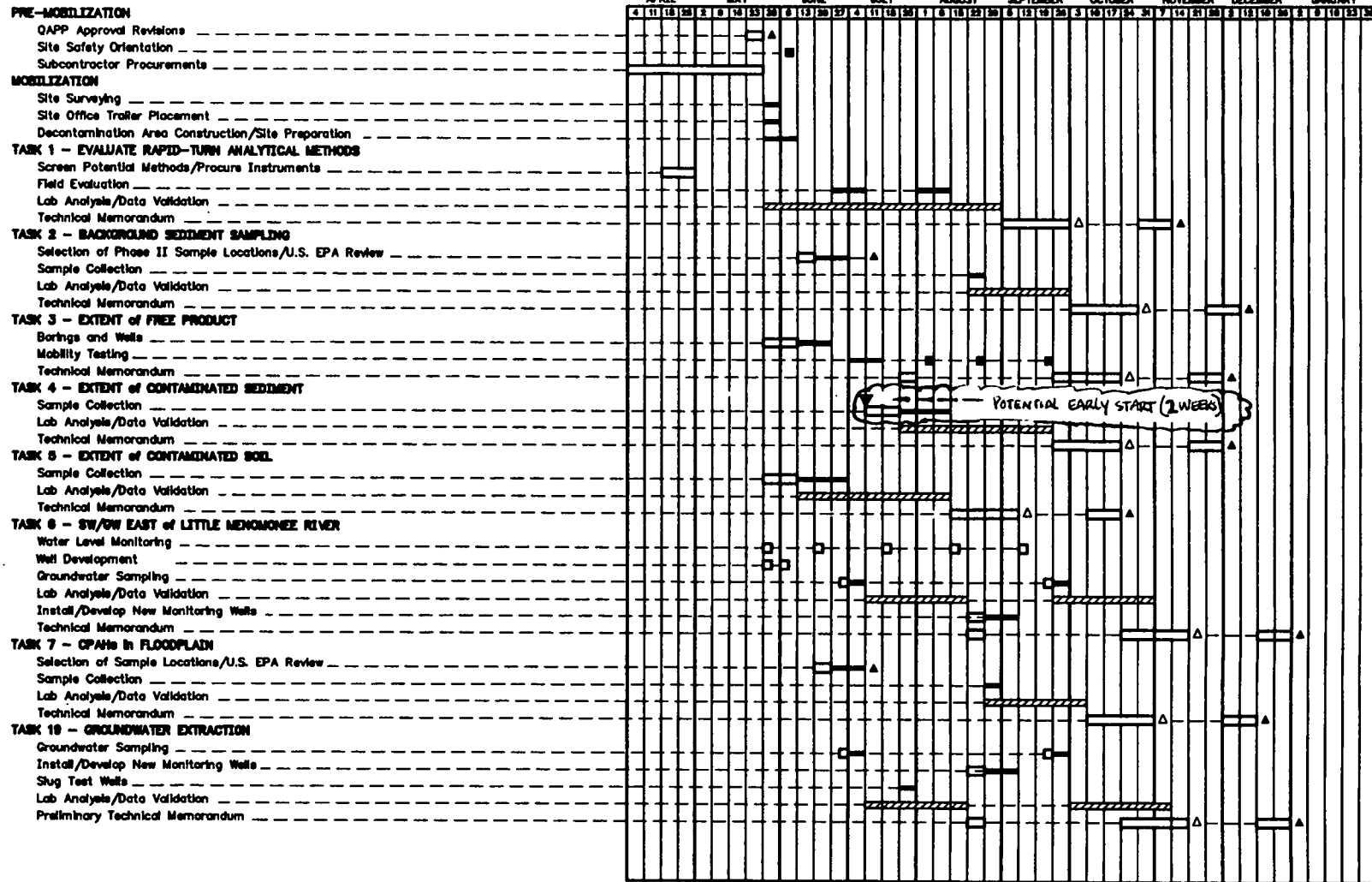
# 1994 PREDESIGN WORK

## KICK-OFF MEETING

10 JUNE 1994  
MOSS-AMERICAN SITE  
MILWAUKEE, WI

<u>Name</u>	<u>Company</u>	<u>Phone</u>
Gary Deigan	WESTON	708/918-4114
JEFF TURCZYN	MIDWEST ENGINEERING	414/521-2125
DAVE WARDWELL	WESTON	(708) 918-4012
Bill Holloway	Kerr-McGee Chemical	(405) 270-2631
KEITH Watson	"	405/270-3747
Garyt VanDeSteege	Kerr-McGee Corp	405/275-5790
Steve Keith	CHEM HILL	414-272-2426
RUSS HART	U.S. EPA	(312) 886-4844
S. Michael Logan	Kerr-McGee Corp	(405) 270-2699
Kurt Simpson	WESTON	708-918-4050
TOM GRAN	WESTON	708-918-4142
Rich Schultz	WESTON	708-918-4145
Pat Cunningham	WESTON	708-918-4067
James Imbrie	CHEM HILL	414-272-2426
Randy Sifton	CDE	414-297-1596 FAX (1595)

1 July 1994  
 Revision 1



Office Activity  
 Field Activity  
 Lab Analysis/Data Validation  
 Deliverable to KMCC (DRAFT TECHNICAL MEMORANDUM)  
 Deliverable to U.S. EPA (TECHNICAL MEMORANDUM)

FIGURE 1-1



Three Hawthorn Parkway  
 Vernon Hills, Illinois  
 60061

1994 PREDESIGN PHASE PROJECT SCHEDULE  
 MOSS-AMERICAN SITE  
 Milwaukee, Wisconsin

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