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**Department of Energy**

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**DEC 15 1997**

**DOE-0202-98**

**Mr. James A. Saric, Remedial Project Manager  
U.S. Environmental Protection Agency  
Region V-SRF-5J  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590**

**Mr. Tom Schneider, Project Manager  
Ohio Environmental Protection Agency  
401 East 5th Street  
Dayton, Ohio 45402-2911**

**Dear Mr. Saric and Mr. Schneider:**

**TRANSMITTAL OF AMENDMENT TO THE FINAL REMEDIAL ACTION WORK PLAN FOR  
REMEDIAL ACTIONS AT OPERABLE UNIT 1**

**Reference: Final Operable Unit 1 Remedial Action Work Plan for Remedial Actions at  
Operable Unit 1, dated January 1997.**

**The purpose of this letter is to transmit the Amendment to the Final Remedial Action Work Plan (RAWP) for Remedial Actions at Operable Unit 1 (OU1). This amendment has been prepared to identify enforceable milestone dates, for the submittal to the U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA), of the Alternative Remedial Action Subcontracting Approach (ARASA) subcontractor's Remedial Design and Remedial Action (RD/RA) documents packages.**

**These additional enforceable milestone dates are consistent with and support the enforceable dates for initiation of operations and completion of operations, March 1, 1999, and May 31, 2005, respectively, that were established in the RAWP. The U.S. EPA approved the RAWP on December 10, 1996. The RAWP committed the Department of Energy (DOE) to amending the plan to incorporate submittal of ARASA RD/RA deliverables to the EPAs within 60 days of contract award. The ARASA subcontract was awarded on October 20, 1997; thereby, requiring submittal of this amendment to the U.S. EPA and OEPA by December 19, 1997.**

If you have any questions, please contact Dave Lojek at (513) 648-3127.

Sincerely,

Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:Lojek

Enclosure: As Stated

cc w/enc:

- N. Hallein, EM-42/CLOV
- G. Jablonowski, USEPA-V, 5HRE-8J
- R. Beaumier, TPSS/DERR, OEPA-Columbus
- T. Schneider, OEPA-Dayton (3 copies total of encs.)
- F. Bell, ATSDR
- D. S. Ward, HSI GeoTrans
- R. Vandegrift, ODOH
- F. Barker, Tetra Tech
- T. Hagen, FDF/65-2
- J. Harmon, FDF/90
- AR Coordinator, FDF/78

cc w/o enc:

- J. Hall, DOE-FEMP
- R. Heck, FDF/2
- S. Hinnefeld, FDF/2
- EDC, FDF/52-7

**AMENDMENT TO THE FINAL REMEDIAL ACTION WORK PLAN  
FOR REMEDIAL ACTIONS AT OPERABLE UNIT 1, JANUARY 1997**

**1.0 INTRODUCTION**

**1.1 Purpose and Scope**

In accordance with the Final Remedial Action Work Plan for Remedial Actions at Operable Unit 1, January 1997, this amendment has been prepared to identify enforceable milestone dates, for the submittal to the EPAs, of the ARASA subcontractor's remedial design and remedial action documents packages. These additional enforceable milestone dates are consistent with and support the enforceable dates that were established in the RAWP.

Those dates were:

ACTIVITY	DATE
15-Month Criteria	June 3, 1996
OU1 Transportation and Disposal Plan	April 30, 1998
Initiation of Operations (i.e., Loading of Waste)	March 1, 1999
Completion of Operations (including above-ground D&D)	May 31, 2005

**1.2 Explanation for Amendment**

The ARASA subcontractor was required to prepare a submittal register that provided a list of all deliverables to be prepared to support the remediation of OU1, including remedial design and remedial action deliverables to be submitted to the Agencies. In the Final RAWP, DOE committed to amending the plan to incorporate submittal of ARASA RD/RA deliverables to the EPAs within 60 days of subcontract award. The ARASA subcontract was awarded on October 20, 1997; thereby requiring submittal of this amendment to USEPA/Ohio EPA by December 19, 1997.

**1.3 Additional Enforceable Milestone Dates**

Pursuant to the ARASA subcontract, draft remedial design and remedial action packages will be submitted to EPA for review and approval. These documents relate to design, site preparation, construction and operation of the remediation facilities. The following provides

the enforceable dates for submittal of the RD/RA packages as well as the content of each submittal.

SUBMITTAL	DRAFT ENFORCEABLE DATES	DESCRIPTION
DRAFT REMEDIAL DESIGN PACKAGE	April 9, 1998	<ul style="list-style-type: none"> <li>• Pre-Operations Health and Safety Plan</li> <li>• Plant Facilities Engineering Package</li> <li>• Site Preparation Package</li> <li>• Excavation Plan</li> <li>• Pre-Operational Environmental Control Plan</li> <li>• O&amp;M Plan for Existing Facilities</li> </ul>
DRAFT REMEDIAL ACTION PACKAGE	September 25, 1998	<ul style="list-style-type: none"> <li>• Health and Safety Plan for Remedial Action Operations</li> <li>• O&amp;M Plan for Remediation Facilities</li> <li>• Operations Environmental Control Plan</li> <li>• Sampling and Analysis Plan</li> </ul>

**1.4 Enforceable Milestones for OU1**

The following table amends Table 2-1 of the RAWP to include all enforceable milestones for remedial design and remedial action activities for OU1 including those which are the subject of this amendment.

ACTIVITY	DATE
15-Month Criteria	June 3, 1996
ARASA Subcontractor Draft Remedial Design Package	April 9, 1998
OU1 Transportation and Disposal Plan	April 30, 1998
ARASA Subcontractor Draft Remedial Action Package	September 25, 1998
Initiation of Operations (i.e., Loading of Waste)	March 1, 1999
Completion of Operations (including above-ground D&D)	May 31, 2005