



Reply To  
Attn Of: HW-112

MEMORANDUM

SUBJECT. Transmittal of Significant RCRA Guidances and Policies

FROM: Jayne Carlin, Program Analyst  
Waste Management Branch

TO: Addressees

Attached please find copies of Resource Conservation and Recovery Act (RCRA) program policies and guidances. The documents are described below.

- \* OSWER Directive 9380 3-03 (December 28, 1989)  
Inventory of Treatability Study Vendors: To announce the availability of a list of treatability study vendors which can be used to perform such studies under the Superfund program. This list should also be useful for RCRA when treatability studies need to be performed.

Attachment

Addressees:

Jeff Mach, ADEC  
David DiTraglia, ADEC  
Katie Sloan, ADEC  
John Moeller, IDHW  
Cheryl Koshuta, IDHW  
Stephanie Hallock, ODEQ  
Tom Eaton, WDOE  
Jim Sachet, WDOE

Steve Torok, AOO/J  
Ken Larsen, AOO/A  
Mark Maserik, IOO  
Al Goodman, OOO  
Jack Boller, WOO

bcc: Mike Gearheard  
David Tetta  
Carrie Sikorski  
Betty Wiese  
Mike Bussell  
David Teeter  
George Hofer  
Randy Smith  
Chuck Findley  
Barbara Lithier, SO-125  
Paul Boys, ES-098



FEDERAL REGISTER ACTION TRANSMITTAL  
RCRA Program

Publication Date: March 7, 1990

Subject: Promulgates the national emission standards for limiting emissions of a hazardous air pollutant, benzene from industrial solvent use, benzene waste operations, benzene transfer operations, and the gasoline marketing system based on EPA's determination that benzene emissions from these source categories present a significant risk to human health. The intended effect is to reduce emissions to a safer level.

Final Rule: Yes

Effective Date: March 7, 1990

ACTUAL COPY OF THE FEDERAL NOTICE IS AVAILABLE UPON REQUEST

<b>EPA</b> United States Environmental Protection Agency Washington, DC 20460		1 Directive Number 9380.3-03
<b>OSWER Directive Initiation Request</b>		
2. Originator Information		
Name of Contact Person B. VanEpps, SDC	Mail Code OS-240	Office OERR, OPM, MSDS
		Telephone Code 475-8864
3 Title <p style="text-align: center;">Inventory of Treatability Study Vendors</p>		
4 Summary of Directive (include brief statement of purpose) The purpose of this memorandum is to transmit preliminary copies of the "Inventory of Treatability Study Vendors" which was compiled by the Office of Research and Development in support of the Superfund program. This document is undergoing additional quality control and the final document will be available in early 1990.		
5 Keywords		
6a. Does This Directive Supersede Previous Directive(s)? <input type="checkbox"/> No <input type="checkbox"/> Yes    What directive (number, title)		
b. Does It Supplement Previous Directive(s)? <input type="checkbox"/> No <input type="checkbox"/> Yes    What directive (number, title)		
7 Draft Level <input type="checkbox"/> A - Signed by AA/DAA <input checked="" type="checkbox"/> B - Signed by Office Director <input type="checkbox"/> C - For Review & Comment <input type="checkbox"/> D - In Development		

8. Document to be distributed to States by Headquarters? <input type="checkbox"/> Yes <input type="checkbox"/> No
---

This Request Meets OSWER Directives System Format Standards.	
9. Signature of Lead Office Directives Coordinator <p style="text-align: center;">Betti VanEpps, Superfund Document Coordinator</p>	Date <p style="text-align: center;">December 28, 1989</p>
10. Name and Title of Approving Official <p style="text-align: center;">Henry L. Longest II, Director Office of Emergency and Remedial Response</p>	Date <p style="text-align: center;">December 28, 1989</p>

EPA Form 1315-17 (Rev. 8-87) Previous editions are obsolete.

<b>OSWER</b>	<b>OSWER</b>	<b>OSWER</b>	<b>O</b>
<b>VE DIRECTIVE</b>	<b>DIRECTIVE</b>	<b>DIRECTIVE</b>	<b>DIRECTIVE</b>

A 1-102

1000



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D C 20460

DEC 28

DEC 28 1989

OFFICE OF  
SOLID WASTE AND EMERGENCY RESPONSE

OSWER Directive NO. 9380.3-03

MEMORANDUM

SUBJECT: Inventory of Treatability Study Vendors

Superfund Management Review: Recommendation No. 38A

FROM: Henry L. Longest II, Director *Jim Hicks (for H.L.)*  
Office of Emergency and Remedial Response

Alfred Lindsey, Acting Director *Al Lindsey*  
Office of Environmental Engineering and Technology  
Demonstration

TO: Directors, Waste Management Division, Regions I, IV, V,  
VII, and VIII  
Director, Emergency and Remedial Response Division,  
Region II  
Directors, Hazardous Waste Management Division  
Region III, VI  
Director, Toxic and Waste Management Division, Region IX  
Director, Hazardous Waste Division, Region X

Purpose

The purpose of this memorandum is to transmit preliminary copies of the "Inventory of Treatability Study Vendors" which was compiled by the Office of Research and Development in support of the Superfund program. This document is undergoing additional quality control and the final document will be available in early 1990. Due to the limited number of documents available through this pre-publication printing, it is recommended that these documents be made available through a central repository in the Region. It is further requested that you distribute copies of this memo to your staff so that they will be aware of this document and its intended use.

The purpose of this document is to ensure that requests for proposals (RFPs) for treatability studies are made available to the broadest subset of contractors who can perform such studies. This listing is not a pre-qualification of contractors and all

RFPs must be done in accordance with the Federal Acquisition Regulations (FAR). While it is recognized that contractors participating in the Superfund program (e.g., ARCs, REM, TES) may not be subject to the same FAR provisions, they should comply with the intent of this memo and FAR Part 44.

### Background

The Agency has initiated a number of activities to encourage and facilitate the performance of treatability studies. In support of this effort, ORD was requested to compile a list of vendors who could perform treatability studies. The purpose of this endeavor was to develop a listing of interested firms which could be utilized as part of the procurement process to ensure that the firms that could perform such studies were notified. Although the FAR generally requires that a procurement be synopsisized in the Commerce Business Daily (CBD), all too often such notices are missed by prospective responders. This listing would be used in combination with the FAR requirements.

EPA published a notice in the August 31, 1989 CBD inviting interested parties to submit information on capabilities to conduct treatability studies. The Agency also notified firms which were known to conduct treatability studies (e.g., participants in the Superfund Innovative Technology Evaluation (SITE) program) of the CBD notice. The information received from the firms was accepted as received and was not verified for accuracy.

The information received was entered into a data-base and organized into two volumes. Volume I provides listings of treatability study vendors organized by technology and contaminant groups. Volume II contains an alphabetical listing by vendor name, of all of the information provided by responding firms. It should be noted that firms provided varying levels of information. This is particularly evident in Volume II where information on use of the technology at Superfund Sites is missing for many of the vendors.

The pre-printed documents are currently undergoing review by responding vendors to verify that the information incorporated in this document is as provided. The documents will be issued in final form during the third quarter of FY 1990. The documents will be reissued on a periodic basis to maintain the currency of the information.

### Implementation

The "Inventory of Treatability Study Vendors" pre-prints attached should be maintained in a central repository for use by RPMs and contractors. A limited number of pre-publication copies will be available from the Superfund Docket, located in Room 2427

at the U.S. Environmental Protection Agency, Washington, D.C.  
20460.

Volume I will be given broad distribution when it is issued in final form in FY 90. The final form of Volume II will also be issued at that time but will have limited distribution due to it's size and the nature of the material contained in the volume. Both documents will be available from the U.S. Environmental Protection Agency's Center for Environmental Research Information (FTS 684-7562 or 513/569-7562) or purchased from the National Technical Information Service (703/487-4650).

As indicated previously, the attached document should be considered by both RPMs and contractors who are involved in a procurement (i.e., issuing solicitations) for treatability study support. Users of the "Inventory of Treatability Study Vendors" should send a copy of the RFP to all vendors who are identified as having potential to perform the treatability study planned in accordance with the applicable FAR provisions. Use of this list of vendors does not preclude notification of vendors not appearing on the list.

This inventory provides a compilation of vendors who have expressed an interest in performing treatability studies and does not represent a pre-qualification of these firms. The Agency recognizes that there are contractual issues, such a conflict of interest and sub-contracting delays, which influence our ability to perform treatability studies in a timely fashion and the attached vendor inventory does not address those issues. A workgroup has been formed to investigate ways to remove impediments to contracting for treatability studies.

Treatability studies are a key component of the Superfund program and I encourage you to move forward with treatability studies. It is hoped that the subject document aids in the performance of quality treatability studies.

cc: Superfund Branch Chiefs, Region I-X (Volume I)  
Superfund Section Chiefs, Regions I-X (Volume I)  
Engineering Forum Members, Region I-X (Volume I)  
Russ Wyer  
Steve Lingle  
Tim Oppelt  
Walt Kovalick