



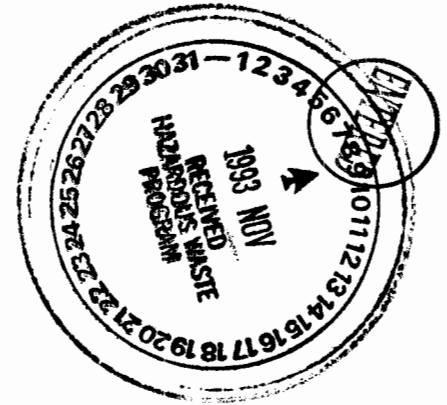
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

ENTERED

CERTIFIED MAIL # P 176 163 635

November 4, 1993

Mr. Chris Hawley
Environmental Manager
Bloomfield Refining Company
P.O. Box 159
Bloomfield, NM 87413



RE: EPA RESPONSE TO BLOOMFIELD REVISED RFI WORKPLAN
Bloomfield Refining Company
EPA ID # NM089416416

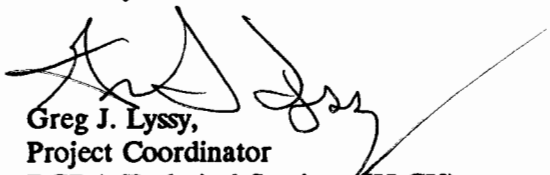
Gentlemen:

The U.S. Environmental Protection Agency (EPA) has performed a technical review of Bloomfield's revised RCRA Facility Investigation (RFI) Workplan for the Bloomfield Refining Company facility (BRC), located in Bloomfield, New Mexico. BRC submitted the revised RFI Workplan to EPA as one of the requirements of the Administrative Order on Consent (Order), EPA Docket No. VI-303-H, dated December 31, 1992. The revised RFI Workplan was received by EPA on October 6, 1993.

EPA reviewed BRC's revised RFI Workplan to determine if it fulfills the requirements of the Order. The RFI Workplan satisfies the requirements of the Order and is therefore approved. As per the Order, BRC has 365 days from the approval of this RFI Workplan to submit a draft RFI Report.

If BRC or your consultants have any questions regarding the RFI field work or the RFI report, please do not hesitate to call me. I have also attached a list of references that may be useful during the RFI/CMS process. If you have any other questions or comments, please contact me at (214) 655-8317.

Sincerely,


Greg J. Lyssy,
Project Coordinator
RCRA Technical Section (6H-CX)
RCRA Enforcement Branch

Attachment

cc: Ed Horst, New Mexico Environment Department

REFERENCE LIST

The following list comprises guidance documents and other information sources which may be useful in implementing a RCRA § 3008(h) Order. Documents are organized according to the relevant Section of the model Order. Contacts for additional information are included at the end of this list.

- "Handbook: Stabilization Technologies for RCRA Corrective Actions,"* EPA/625/6-91/026, August 1991.
- "Interim Final RCRA Facility Investigation (RFI) Guidance,"* Volumes I-IV, EPA/530/SW-89-031, May 1989.
- "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA,"* Interim Final EPA/540/G-89/004, OSWER Directive 9355.3-01, October 1988.
- "RCRA Ground-water Monitoring Technical Enforcement Guidance Document (TEGD),"* OSWER Directive 9950.i, September 1986.
- "Handbook: Ground Water,"* Volumes I and II, EPA/625/6-90/016 (a&b), September 1990 and July 1991.
- "Ground-Water Modeling: An Overview and Status Report,"* EPA/600/2-89/028, December 1988.
- "Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities,"* Interim Final, EPA/530/SW-89/026, April 1989.
- "Data Quality Objectives for Remedial Response Activities,"* EPA/540/G-87/003 & 004, OSWER Directive 9335.0-7B, March 1987.
- "Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors,"* OSWER Directive 9285.6-03, March 25, 1991.
- "Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part A),"* Interim Final, EPA/540/1-89/002, December 1989
- "Risk Assessment Guidance for Superfund, Volume II: Environmental Evaluation Manual,"* Interim Final, EPA/540/1-89/001, March 1989.
- "Final Guidance for Data Useability in Risk Assessment,"* (Parts A & B), OSWER Directive 9285.7-09A, April 1992.
- "Ecological Assessment of Hazardous Waste Sites: A Field and Laboratory Reference Document,"* EPA 600/3-89/013, March 1989.
- "A Compendium of Superfund Field Operations Methods,"* Two Volumes, EPA/540/P-87/001a&b, OSWER Directive 9355.0-14, August 1987.
- "Technical Guidance Document: Construction Quality Assurance for Hazardous Waste Land Disposal Facilities,"* EPA 530/SW-86/031, OSWER Directive 9472.003, October 1986.
- "Corrective Measures for Releases to Ground Water from SWMUs,"* Draft Final, EPA/530-SW-88-020, March 1985.

"Basics of Pump-and-Treat Groundwater Remediation Technology," EPA/600/8-90/003, March 1990.

"Technical Guidance for Corrective Measures--Determining Appropriate Technology and Response for Air Releases," Draft Final, EPA/530-SW-88-021, March 1985.

"Air/Superfund National Technical Guidance Study Series," Volumes I-IV, EPA 450/1-89-001,002,003,004 (1989 and 1990).

"Corrective Measures for Releases to Soil from SWMUs," Draft F EPA/530-SW-88-022, March 1985.

"Technical Guidance for Corrective Measures -- Subsurface Gas," EPA/530-SW-88-023, March 1985.

"Guide for Conducting Treatability Studies under CERCLA," Interim Final, EPA/540/2-89/058.

"Guide for Conducting Treatability Studies under CERCLA: Aerobic Biodegradation Remedy Screening," EPA/540/2-91/013B, July 1991.

"Guide for Conducting Treatability Studies under CERCLA: Chemical Dehalogenation", EPA/540/R-92/013B.

"Guide for Conducting Treatability Studies under CERCLA: Soil Vapor Extraction", EPA/540/2-91/019B, September 1991.

"Guide for Conducting Treatability Studies under CERCLA: Soil Washing," EPA/540/2-91/020B, September 1991.

"Selected Alternative and Innovative Treatment Technologies for Corrective Action and Site Remediation," EPA/540/8-91/092, 1991.

"Synopsis of Federal Demonstrations of Innovative Site Remediation Technologies," EPA/540/8-91/009, May 1991.

"Bibliography of Federal Reports and Publications Describing Alternative and Innovative Treatment Technologies for Corrective Action and Site Remediation," EPA/540/8-91/007, May 1991.

"Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments," EPA/530/SW-89/047, July 1989.

"Handbook on In-Situ Treatment of Hazardous Waste-Contaminated Soils," EPA/540/2-90/002, January 1990.

"Stabilization/Solidification for CERCLA and RCRA Wastes," EPA/625/6-89/022, May 1989.

"Technology Screening Guide for Treatment of CERCLA Soils and Sludges," EPA/540/2-88/004, September 1988.

"Bioremediation Using the LAnd Treatment Concept," EPA/600/R-93/164, August 1993.

"Health and Safety Requirements of Employees Employed in Field Activities," EPA Order 1440.2, July 12, 1981.

"Handbook of RCRA Ground-Water Monitoring Constituents: Chemical and Chemical Properties," EPA/530/R-92/022, September 1992.

"RCRA Ground-Water Monitoring: Draft Technical Guidance," EPA/530/R-93/001, November 1992.

"Statistical Training Course for Ground-Water Monitoring Data Analysis," EPA/530/R-93/003, 1992.

"Literature Survey of Innovative Technologies for Hazardous Waste Site Remediation: 1987 - 1991," EPA/542/B-92/004, July 1992.

"Characterizing Heterogeneous Wastes: Methods and Recommendations," EPA/600/R-92/033, February 1992.

"Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans," QAMS-005/80, December 29, 1980.

"OSWER Directives - System Catalog," OSWER Directive 9013.15-3D, March 1992. (Provides a list of OSWER Directives published through March 1991.)

"Technical Support Services for Superfund Site Remediation and RCRA Corrective Action," (third edition), EPA/540/8-91/091, March 1992.

"Accessing Federal Data Bases for Contaminated Site Clean-Up Technologies," EPA/540/8-91/008, May 1991.

"Memorandum on the Use of Supplemental Environmental Projects, Amendment to GM 22," James M. Strock, February 12, 1991.

"Catalog of Office of Waste Programs Enforcement Publications," EPA/540/8-90/016, November 1990.

USEFUL TELEPHONE NUMBERS:

RCRA/CERCLA/UST Hotline: (800) 424-9346

EPA's Office of Research and Development publishes occasional ground water and engineering issue papers. For information contact:

ORD Publications Office, Center for Environmental Research Information (CERI): (513) 569-7562

National Technical Information Services (NTIS): (703) 487-4650.