ADMINISTRATIVE RECORD INDEX

for the

CHEVRON CHEMICAL CO INC ORTHO DIV Removal Site

1.0 PRE-REMEDIAL

1.9 Site Inspection Documents

1. Letter from Joseph Baer, NUS Corporation, to Narindar Kumar, EPA Region IV. This letter provided background information on the Chevron Chemical Site, Orlando, Orange County, Florida, and recommended that a site screening inspection be conducted (January 31, 1989).

2. "Study Plan, Screening Site Inspection, Phase II, Chevron Chemical/Ortho, Orlando, Orange County, Florida, EPA ID #: FLD004064242," NUS Corporation (May 24, 1989).

3. Letter from Phillip Henderson, NUS Corporation, to A.H. Hanke, EPA Region IV. This letter transmitted analytical data for surface soils, subsurface soils and ground water at the Chevron Chemical Site. It noted that an Emergency Removal Action may be appropriate at the site (August 22, 1989).

2.0 REMOVAL RESPONSE

2.1 Correspondence

1. "Survey and Assessment of Former Agricultural Chemical Plant Site, Orlando, Florida, for Chevron Chemical Company," Dames and Moore (January 10, 1983).

2. "Preliminary Contamination Assessment, Central Florida Mack Truck Company, Orange County, Orlando, Florida," Jammal and Associates, Inc. (January 15, 1987).

3. "Site Analysis, Chevron Chemical Company, Orlando, Florida," Environmental Monitoring Systems Laboratory (March 1991).

2.2 Sampling and Analysis Data (cont'd.)

1. Cross-Reference: letter from Carolyn McCreedy and Russell V. Bowen, Brown and Caldwell Consultants, to Nancy Starosciak, Chevron Chemical Company. This letter transmitted results of a well survey conducted for Chevron Chemical Company (June 13, 1990). [Filed as attachment 1 of entry 2 in 2.2 REMOVAL RESPONSE - Sampling and Analysis Data].

2. Letter from Nancy Starosciak, Chevron Chemical Company, to Larry Brannen, EPA Region IV. This letter transmitted results of a well survey conducted for Chevron Chemical Company by Brown and Caldwell Consultants (June 15, 1990).

3. "Contamination Assessment Report for the Chevron Chemical Company Site, Orlando, Florida (USEPA Docket No. 90-37-C)," Brown and Caldwell Consultants (December 1990).

4. Memorandum from Gary Bennett, EPA Region IV Environmental Services Division, to Larry Brannen, EPA Region IV. This memorandum provided evaluation of split sample and blind QC data from Chevron Chemical, Orlando, Florida; ESD Projects 91-069, 91-070, 91-071. Tests for selected volatile, semivolatile, pesticide and metalic analytes were conducted (March 5, 1991).

2.4 Work Plans and Progress Reports

1. "Removal Action Plan for the Chevron Chemical Company Site, Orlando, Florida, July 1991," prepared for Chevron Chemical Company by Brown and Caldwell Consultants (July 1991).

2.7 Applicable or Relevant and Appropriate Requirements (ARARs)

1. Letter from A. Alexander, Florida Department of Environmental Regulation (FDER), to Nancy Zevesky, Chevron Chemical Company. A copy was faxed to Larry Brannen, EPA Region IV, on November 1, 1991. This letter transmitted to Chevron potential violations of the Florida Administrative Code presented in the Removal Action Plan for the Chevron Chemical Removal Site, Orlando, Florida (October 30, 1991).

2.7 Applicable or Relevant and Appropriate Requirements (ARARs) (cont'd.)

2. Letter from Allen P. Hubbard, Florida Department of Environmental Regulation (FDER), to Larry Brannen, EPA Region IV. This letter transmitted FDER concerns about the Chevron Chemical Removal Site and the Removal Action Plan (November 1, 1991).

3. Letter from Don Guinyard, EPA Region IV, to A. Alexander, Florida Department of Environmental Regulation. This letter explained that the Chevron Chemical Company Removal Site did not fall under long term CERCLA requirements as NPL sites do and, therefore, does not require state permits for contamination treatment and removal (December 3, 1991).

4. Letter from A. Alexander, Florida Department of Environmental Regulation (FDER), to Don Guinyard, EPA Region IV. This letter affirmed FDER concerns regarding the Chevron Chemical Removal Site (December 20, 1991).

5. Fax from Greg Lee, Florida Department of Environmental Regulation, to Larry Brannen, EPA Region IV. This fax transmitted State of Florida Standards and Criteria (for groundwater contaminants) in comparison to the Removal Action Plan Treatment Goals (December 23, 1991).

6. Letter from Frank Burt, Jorden, Schulte, and Burchette (attorneys for Chevron Chemical Company, to Allen Hubbard, Florida Department of Environmental Regulation. This letter presented legal opinions on behalf of Chevron Chemical with regard to the Florida Department of Environmental Regulation assertions of permitting and enforcement jurisdiction at the Chevron Chemical Removal Site (January 14, 1992).

7. Letter from Susan Klinzing, Brown and Caldwell Consultants, to Larry Brannen, EPA Region IV. This letter responded to Mr. Brannen's letter of December 31, 1991. It explained why the water treatment goals established in the Chevron Chemical Removal Action Plan differed from those in the Florida Ground Water Guidance Concentrations (January 21, 1992).

2.8 Removal Response Reports (cont'd.)

1. Memorandum from Dennis E. Jones, Agency for Toxic Substances and Disease Registry (ATSDR), to Chuck Pietrosewicz, ATSDR. Forwarded by the attached memorandum from Chuck Pietrosewicz, ATSDR, to Larry Brannen, EPA Region IV, January 29, 1990. This memorandum transmitted results of the ATSDR public health threat assessment for the Chevron Chemical Removal Site (January 16, 1990).

2. Memorandum from Kevin Koporec, Agency for Toxic Substances and Disease Registry (ATSDR), to Larry Brannen, EPA Region IV. This memorandum transmitted preliminary remedial goal tables for the Chevron Chemical Removal Site (March 19, 1991).

3. Memorandum from Larry Brannen, EPA Region IV, to Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR). This memorandum requested an ATSDR review of the Contamination Assessment Report, and approval of cleanup goals for the Chevron Chemical Company Removal Action Plan (March 26, 1991).

4. Memorandum from Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR), to Larry Brannen, EPA Region IV. This memorandum provided ATSDR concurance with the cleanup goals for the Chevron Chemical Removal Action Plan (April 11, 1991).

5. Memorandum from Robert E. Safay, Agency for Toxic Substances and Disease Registry, to Larry Brannen, EPA Region IV. This memorandum provided a report on the ATSDR review of the Contamination Assessment Report for the Chevron Chemical Company (May 24, 1991).

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

1. Administrative Order by Consent, In The Matter Of: Chevron Chemical Company Site, Orange County, Orlando, Florida, Chevron Chemical Company, San Ramon, California and Mr. Robert A. Uttal, Orlando, Florida, Respondents. EPA Docket No.: 90-37-C (May 15, 1991).

10.0 ENFORCEMENT

10.11 EPA Administrative Orders (cont'd.)

2. Consent to actions in compliance with Administrative Order on Consent, In The Matter Of: Chevron Company Site, Orange County, Orlando, Florida, Chevron Chemical Company, San Ramon, California and Robert Uttal, Orlando, Florida, Respondents. EPA Docket No. 90-37-C (December 18, 1991).

17.0 SITE MANAGEMENT RECORDS

17.2 Access Records

1. Cross-Reference: Consent to actions in compliance with Administrative Order on Consent, In The Matter Of: Chevron Company Site, Orange County, Orlando, Florida, Chevron Chemical Company, San Ramon, California and Robert Uttal, Orlando, Florida, Respondents. EPA Docket No. 90-37-C (December 18, 1991). [Filed and cited as entry number 2 in 10.11 ENFORCEMENT - EPA Administrative Orders]

17.4 Site Audio-Visuals

1. Aerial photograph of the Chevron Chemical Site and surrounding area (DATE UNKNOWN).

2. Photographs taken at the Chevron Chemical Company Removal Site (DATE UNKNOWN).

20.0 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) RECORDS

20.1 Correspondence

1. Memorandum from Judy Sophianopoulos, EPA Region IV, to Larry Brannen, EPA Region IV. This memorandum provided Resource Conservation and Recovery Act Land Disposal Restrictions for pesticides and hazardous wastes (June 4, 1991).