

State of New Mexico ENVIRONMENT DEPARTMENT Hazardous & Radioactive Materials Bureau 2044 Galisteo Street P.O. Box 26110 Santa Fe, New Mexico 87502 (505) 827-1557 Fax (505) 827-1544



PETER MAGGIORE SECRETARY

GARY E. JOHNSON GOVERNOR

> CERTIFIED MAIL RETURN RECEIPT REQUESTED

March 4, 1999

Mr. James H. Moore Jr: Director of Operations Rinchem Company, Inc. 6133 Edith Boulevard N.E. Albuquerque, New Mexico 87107

RE: REQUEST FOR SUPPLEMENTARY INFORMATION ON PERMIT RENEWAL EPA ID NO. NMD002208627-2

Dear Mr. Moore:

The New Mexico Environment Department (NMED) Hazardous and Radioactive Materials Bureau (HRMB) is in the process finalizing the Draft Permit for the Rinchem Company Inc.'s (RCI's) Container Storage Permit.

We are requesting the following information in order to be able to complete the Draft Permit to proceed to the Public Notice phase and also provide the U.S. EPA notice that the Draft Permit is available for review. EPA's interest will center mainly on the issue of imported waste to your facility since authority over import of hazardous waste from foreign countries remains with EPA. The following bullet statements cover the topics to be covered by your response.

- Provide your rationale to support your Closure and Post-Closure cost estimates, also convert from 1995 dollars to in 1998 dollars;
- Provide a detailed description of the operating units, attach as built designs if available. Include the dimensions, maximum capacities for wastes for permitted(operating) units, and waste storage configurations for waste to be stored in each unit;
- Submit a proof or certification that your liability Insurance is in effect and covers or will cover the life of the permit;

Mr. Moore, Rinchem Company, Inc. Page 2 of 2 March 4, 1999

- Provide specific and detailed information identifying Solid Waste Management Units which need to be addressed under Corrective Action (the Hazardous Solid Waste Act HSWA Amendment of 1984 to The Resource Conservation Recovery Act (RCRA) in this facility permit.
- Provide information on RCI's proposed methodology to comply with the regulations governing the acceptance of hazardous waste from a foreign source, as stipulated in 40 CFR §264.12(a)(1),40 CFR262.20 and 40 CFR262.60 and other applicable regulations to import of hazardous waste from a foreign country.

If you have any questions, please contact either myself (505) 827-1561 ext.1039, Steve Pullen (505) 827 x 1073, or Cornelius Amindyas. of my staff at (505) 827-1561 ext 1030.

Sincerely,

Robert S. (Stu) Dinwiddie, Manager RCRA Permits Management Program

cc: Benito Garcia, Chief, HRMB David Neleigh, Chief, EPA Region 6 (6PD-N) File: Red 99 Part B Permit Application

### SCHEDULE A

#### EPA Identification Number: NMD002208627

Name:

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Rinchem Company, Inc.

Address:

6133 Edith Blvd. NE Albuquerque, NM 87107

## Summary of Closure Costs

Transport of 500 drums to TSD Facility	\$123,472
Soil gas survey	\$ 13,113
Concrete coring and sampling in corrosive room	\$ 3,442
Contingency for excavating, sampling and disposal of soil	\$ 28,815
Certification of complete closure by Professional Engineer	\$ 6,556
Closure Report to NMED	\$ 6,556
Total Estimated Closure Cost (1998 dollars)	\$181,954

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TO WHOM IT MAY CONCERN  EXPRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAL <u>45</u> Days written notice to the certificate holder named to the L  It families to man sign notice such and the notice such as the notice			THE LEFT.	
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Part B Permit Application

Rinchem Company, Inc.

# ACTIVE PERMITTED OPERATIONAL UNIT AREAS / SOLID WASTE MANAGEMENT UNIT INFORMATION

#### [40 CFR 270.14 (d)]

For the purposes of this permit, we consider the facility to be seperated into two areas. The active permitted operational unit areas and, the solid waste management unit area. The active permitted operational unit area includes the building containing the storage areas, the docks and the collection tank connected to the flammable storage area. The rain water impoundments and drainage areas within the fenced in boundaries are considered possible solid waste management units at closure. Figure 5 is a copy of the drawing of the facility that was submitted with Part A of the permit application. The location of the facility is designated on the topographic map required by paragraph (b) (19) of 40 CFR 270.14. The map is Figure 4. Figures 4 and 5 are to be used conjointly in supplying the required information.

The facility has been in operation since January 1, 1987 and has been used as a transfer facility for wastes with the following hazardous classes: 2.1, 2.2, 2.3, 3.0, 4.1, 4.2, 4.3, 5.1, 5.2, 6.0, 6.1, 6.2, 8.0 and 9.0. Figure 5 identifies the areas in regards to the RCRA Facility Assessment as follows :

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Rooms E & F Storage Areas

These active storage units which are specifically designed to warehouse chemicals are located at the south end of the facility and are approximately 110 feet x 50 feet in size each. The approximate chemical storage capacity for each unit is 81,800 gallons. The walls of the building are four-hour fire walls. Floors in the warehouse are recessed four inches below the stem wall, expansion joints are caulked ,and the floor is sealed with epoxy to prevent possible contamination of the soil should a spill occur. The floor slopes to the aisles to expose any spill quickly. This area stores prepackaged chemicals for distribution and spent wastes. No releases to report in these areas.

Part B Permit Application

#### Rooms A & B Controlled Temperature Storage Areas

These active storage units are specifically designed to warehouse chemicals for distribution and waste that are sensitive to temperature changes. These areas are approximately 25 feet x 50 feet each and have a four-hour fire wall on the south end and a two-hour fire wall to the west end separating them from the other storage areas. The approximate chemical storage capacity for each unit is 15,840 gallons. The floor is recessed four inches below the stemwall and slopes to a catch basin. The expansion joints in the floor are caulked and the floor is sealed with epoxy to prevent possible contamination of the soil should a spill occur. No releases to report in these areas.

#### Rooms C & D Storage Areas

These active storage units are designed to warehouse chemicals for distribution and wastes. Rooms C and D are approximately 100 feet x 50 feet each. The approximate chemical storage capacity for room C is 79,860 gallons and room D is 73,900 gallons. The floor in both rooms is recessed four inches from the stemwall and the joints in the floor are caulked. The floor has an epoxy seal on it to prevent contamination of the soil should a spill occur. All walls running north and south are four- hour fire walls and all east west walls are two-hour fire walls. No reportable releases to report.

#### Truck Loading Dock

The Truck Loading Dock is located in the southeast area of the facility. The dock is constructed of concrete with a metal roof. The floor has an epoxy seal and the joints are caulked to prevent ground contamination if a spill should occur. The floor is sloped to the center to contain a spill and there is a concrete secondary containment system around the lower elevation to capture leakage involving a vehicle. There has been no release of hazardous materials or wastes to report.

#### Spill Drain System

The Spill Drain System manages any spills which may occur in Rooms B and C. The system consists of concrete construction, a cast-iron grate covering, and a six-inch

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Rinchem Company, Inc.

cast-iron pipe that will carry any spills to the Spill Collection Tank. The Spill Drain System is active and been in operation since January 1, 1987.

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#### Spill Collection Tank

Any spills that occur in Rooms B & D are drained to the Spill Collection Tank located below the west dock. This dock is located on the west end of room D and is approximately 30 feet X 60 feet. The inground tanks are constructed of concrete and consist of a 500 gallon tank located inside of a 3790 gallon vault. A six-inch cast-iron pipe will carry the spill to the 500 gallon tank, if the spill is greater than 500 gallons it will overflow into the 3790 gallon vault. There has been no chemical cleanup in this area to report.

If a release of hazardous waste or hazardous constituents from the active permitted operational unit areas into the environment occur, Rinchem will submit all available information pertaining to the release. Rinchem will also report any spills or contamination within the drainage areas.

The Director has not ascertained it necessary to complete a RCRA Facility Assessment of the Rinchem facility so no sampling and analysis of groundwater, landsurface, and subsurface, surface water or air has been conducted.