



GARY E. JOHNSON
GOVERNOR

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous and Radioactive Materials Bureau
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PETER MAGGIORE
SECRETARY

PAUL R. RITZMA
DEPUTY SECRETARY

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

July 5, 2000

Mr. Lon Stewart
Regulatory Compliance Manager
Safety-Kleen Southwest
1340 W. Lincoln Street
Phoenix, AZ 85007-3420

**RE: APPROVAL OF CLASS I MODIFICATION OF SAFETY-KLEEN HAZARDOUS
WASTE PERMIT
SAFETY-KLEEN – FARMINGTON NMD980698849
TASK # HRMB-SKFA-99-001**

Dear Mr. Stewart:

The New Mexico Environment Department (NMED) Hazardous and Radioactive Materials Bureau (HRMB) has completed review of Safety-Kleen's request for Class I Permit Modification of the current operating Permit. Your Permit Modification request of December 2, 1999, defines "Continued Use Solvent" as used parts washing solvent which still retains the capacity for less rigorous cleaning applications. The permit modification requests upgrading the drum washer/wet dumpster system at the return that preferentially uses "Continued Use Solvent" from an adjacent 200-gallon tank. When "Continued Use Solvent" is not available, the upgraded drum washer would complete drum cleaning with recirculated solvent.

Based upon the information which Safety-Kleen, Farmington has supplied to HRMB, NMED hereby approves the Class 1 Permit Modification for Safety-Kleen, Farmington. The effective date of approval is the date you receive this letter. The proposed changes are shown in Attachment A of this letter. The approved changes are in Attachments B and C of this letter. These changes have been incorporated into the Safety-Kleen, Farmington Hazardous Waste Permit EPA ID #: NMD980698849. You are required to incorporate the enclosed copy of Attachment B to page 1 of Module IV of the operating Permit formerly issued by NMED. You are also required to incorporate the enclosed Attachment C to the facility drawings in Attachment E of the Permit previously issued by NMED.

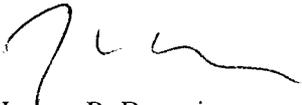
Mr. Stewart
July 5, 2000
Page 2 of 2

Pursuant to the New Mexico Hazardous Waste Management Regulations (HWMR-6), Safety-Kleen must conduct recordkeeping of "Continued Use Solvent" in accordance with the requirements of the operating Permit specified under Permit Condition II.K.1. "Operating Record": "The Permittee shall maintain a written operating record at the facility, as required by HWMR-6, Pt. V (20.4.1.500 NMAC), § 264.73."

Furthermore pursuant to the New Mexico Hazardous Waste Management Regulations 20 NMAC 4.1.900 incorporating 40 CFR §270.42(a)(1)(ii), Safety-Kleen Farmington must send a notice of the modification to all persons on the enclosed mailing list, in accordance with 40 CFR §124(10)(c)(viii). This notification must be made within 90 calendar days from the receipt of this letter.

Should you have any questions regarding this matter, you may contact Roland Rocha of my staff at (505) 846-0053.

Sincerely,



James P. Bearzi
Chief
Hazardous and Radioactive Materials Bureau

JPB:rr

Enclosures

cc: J. Kieling, NMED/HRMB
R. Dinwiddie, NMED/HRMB
W. Moats, NMED/HRMB
R. Rocha, NMED/HRMB
V. Maranville, NMED/HRMB
✓ P. Allen, NMED/HRMB
David Neleigh, EPA, 6PD-N
Debra Tellez, EPA, 6PD-N
File: Red SKFA 00 and Reading

ATTACHMENT A

SAFETY-KLEEN FARMINGTON, NM FACILITY
HAZARDOUS WASTE PERMIT

PROPOSED PERMIT MODIFICATION

NOTE: HIGHLIGHTS AND ~~STRIKOUTS~~ INDICATE PROPOSED ADDITIONS AND
DELETIONS RESPECTIVELY.

MODULE IV – TANKS

IV.A. MODULE HIGHLIGHTS

The tank system at the Safety-Kleen Farmington Branch consists of two 12,000 gallon aboveground, vertical cylindrical steel tanks and their ancillary pumps and piping. The tanks are enclosed within secondary containment provided by concrete slab and wall with a capacity of 18,266 gallons. One of the two tanks contains new solvent awaiting distribution; the other contains spent solvent awaiting return to a Safety-Kleen Recycle Center. The tank containing the spent solvent is the only tank regulated by this permit. The spent solvent is a hazardous waste because of the characteristic of ignitability and the possible characteristic of toxicity as measured by the Toxicity Characteristic Leaching Procedure.

~~Ancillary equipment to the waste solvent tank includes a return and fill station containing an enclosed metal cabinet which serves as a sump into which the contents of a drum of solvent can be emptied. And containing a jet which recirculates the solvent and cleans all of the sediment from the drum. All spent solvents and sediments are then pumped into the spent solvent tank. The return and fill station has a roof and is equipped with concrete secondary containment with a capacity of 648 gallons. Piping to the tank from the return and fill station is iron, with welded joints. It is protected by secondary containment except for about five feet at the rear of the return and fill station (which must be inspected daily for leaks). The pump which provides clean solvent for filling drums is located within the secondary containment for the tanks, and all its associated piping is located within secondary containment. The connections for emptying the spent solvent tank and filling the clean solvent tank (from tanker trucks) are located within the secondary containment.~~

Ancillary equipment to the waste solvent tank includes a return and fill station containing an enclosed metal cabinet which serves as a sump into which the contents of a drum of used solvent can be emptied. A maximum volume of 40 gallons is retained in the sump of the metal cabinet. A float switch controls a pump that moves excess solvent to the spent solvent tank. The metal cabinet also contains a jet, which cleans the sediment from the drum. An additional 200-gallon metal tank containing used parts washing solvent still retaining the capacity for less rigorous cleaning applications is connected to the metal cabinet. This tank is the primary source of solvent for drum washing. When this tank is empty, solvent residing in the bottom of the main cabinet is recirculated through the drum washer for any remaining drum cleaning requirements. All spent solvents and sediments are then pumped into the spent solvent tank. The return and fill station has a roof and is equipped with concrete secondary containment with a capacity of 648 gallons. Piping to the tank from the return and fill station is steel, with welded joints. It is protected by secondary containment except for about five feet at the rear of the return and fill station (which must be inspected daily for leaks). The pump, which provides clean solvent for

filling drums, is located within the secondary containment for the tanks, and all its associated piping is located within secondary containment. The connections for emptying the spent solvent tank and filling the clean solvent tank (from tanker trucks) are located within the secondary containment.

Based on an engineer's assessment of the system, the two 12,000 gallon tanks were fabricated and installed in 1981.

IV.B. PERMITTED AND PROHIBITED WASTE IDENTIFICATION

IV.B.1 The permittee may store a maximum total volume of 12,000 gallons of spent solvent and associated bottom sludge {hazardous wastes on the basis of ignitability (D001) and possible TCLP toxicity (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043)} in one tank, as described and depicted in Permit Attachment E, subject to the terms of this Permit.

IV.B.2 The Permittee is prohibited from storing or treating hazardous waste that is not identified in Permit Condition IV.B.1.

ATTACHMENT B

SAFETY-KLEEN FARMINGTON, NM FACILITY
HAZARDOUS WASTE PERMIT

PROPOSED PERMIT MODIFICATION
PAGES TO BE MODIFIED IN THE PERMIT

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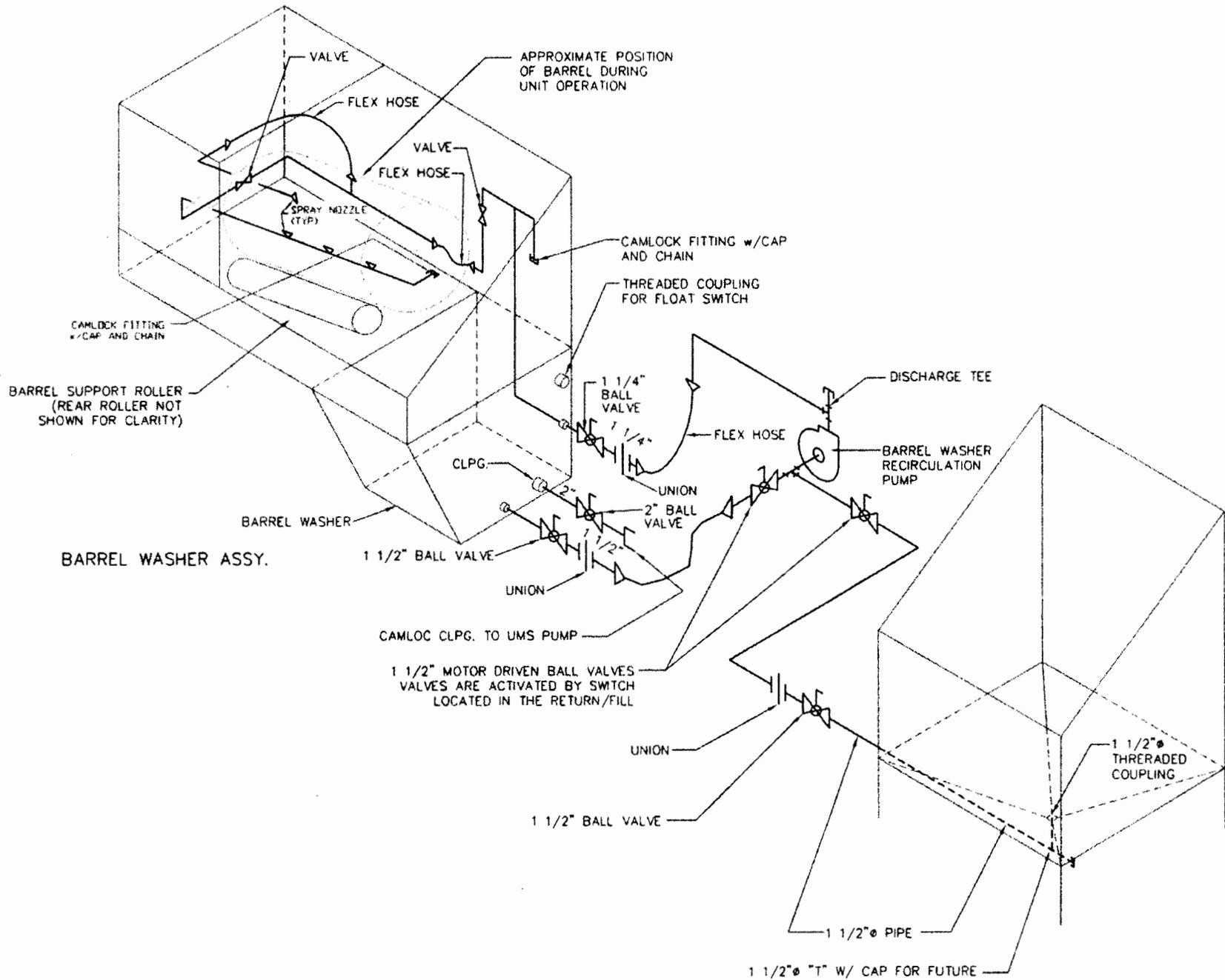
ATTACHMENT C

SAFETY-KLEEN FARMINGTON, NM FACILITY
HAZARDOUS WASTE PERMIT

PROPOSED PERMIT MODIFICATION
PAGES TO BE APPENDED TO THE PERMIT

BARREL WASHER / REUSE SOLVENT SUPPLY TANK PIPING ISOMETRIC

Safety-Kleen Farmington, NM Facility
 Hazardous Waste Permit
 Page Modified June 27, 2000



REUSE SOLVENT SUPPLY TANK