



GARY E. JOHNSON  
GOVERNOR

*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**  
*Hazardous and Radioactive Materials Bureau*  
*2044 A Galisteo, P.O. Box 26110*  
*Santa Fe, New Mexico 87502-6110*  
*Telephone (505) 827-1567*  
*Fax (505) 827-1544*



PETER MAGGIORE  
SECRETARY

PAUL R. RITZMA  
DEUPTY SECRETARY

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

July 5, 2000

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

**RE: APPROVAL OF CLASS I MODIFICATION OF SAFETY-KLEEN HAZARDOUS  
WASTE PERMIT  
SAFETY-KLEEN – ALBUQUERQUE NMD000804294  
TASK # HRMB-SKAL-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, Albuquerque has supplied to HRMB, NMED hereby approves the Class 1 Permit Modification for Safety-Kleen, Albuquerque. 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, Albuquerque Hazardous Waste Permit EPA ID #: NMD000804294. 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 (20.4.1 NMAC), 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 Albuquerque 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 SKAL 00 and Reading

ATTACHMENT A

SAFETY-KLEEN ALBUQUERQUE, 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 Albuquerque Branch consists of a double-walled underground storage tank with leak detection and a high level alarm system. Ancillary equipment to the tank include the return and fill station where the spent solvent will be drained into the tank. Steel piping to the tank from the return and fill station is provided with secondary containment. Above ground piping to the tank from the return and fill station is provided with secondary containment. Above ground piping within the secondary containment of the Return and Fill Shelter are assembled with threaded joints, and underground piping will be double-walled with leak detection provided. Fill pipes used during loading and unloading operations are secondarily contained. Capacity of the tank is 12,000 gallons although the high level alarm system is set to sound when the tank is 600 gallons from being full.

~~One of the two tanks~~ There is an additional 12,000 gallon, double-walled tank which 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 two enclosed metal cabinets which serve as sumps into which the contents of a drum of solvent can be emptied, and each cabinet contains a jet which recirculates the solvent and cleans all 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 and a blind sump with a capacity of 1,548 gallons. Piping from the return and fill station is tight piped and is protected by secondary containment. The pump which provides clean solvent for filling drums is located within the secondary containment for the return and fill station and all its associated piping is located within this secondary containment. Fill pipes for emptying the spent solvent and filling the clean solvent tank (from tanker trucks) are secondarily contained.~~

Ancillary equipment to the waste solvent tank includes a return and fill station containing two enclosed metal cabinets which serve as sumps 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 each metal cabinet. A float switch controls a pump that moves excess solvent to the spent solvent tank. The metal cabinet

located at the south side of the return and fill station has a jet, which cleans the sediment from the drum. The south metal cabinet is connected to an additional 200 gallon metal tank containing used parts washing solvent still retaining the capacity for less rigorous cleaning applications. This tank serves as the primary source of solvent for drum washing at the south metal cabinet. When the 200 gallon tank is empty, solvent residing in the bottom of the cabinet sump is recirculated through the drum washer for any remaining drum cleaning requirements. The metal cabinet located at the north side of the return and fill station also has a jet, which cleans the sediment from a drum. The north cabinet-drum washer recirculates solvent residing in the bottom of the cabinet when cleaning a drum. All spent solvents and sediments from each metal cabinet are then pumped into the spent solvent tank. The return and fill station has a roof and is equipped with concrete secondary containment and a blind sump with a capacity of 1,548 gallons. Piping from the return and fill station is tight piped and is protected by secondary containment. The pump, which provides clean solvent for filling drums is located within the secondary containment for the return and fill station and all its associated piping is located within this secondary containment. Fill pipes for emptying the spent solvent and filling the clean solvent tank (from tanker trucks) are secondarily contained.

Based on an engineer's assessment of the system, the two 12,000 gallon tanks were fabricated and installed in 1992.

#### 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.

ATTACHMENT B

SAFETY-KLEEN ALBUQUERQUE, NM FACILITY  
HAZARDOUS WASTE PERMIT

PROPOSED PERMIT MODIFICATION  
PAGES TO BE MODIFIED IN THE PERMIT

## MODULE IV – TANKS

### IV.A. MODULE HIGHLIGHTS

The tank system at the Safety-Kleen Albuquerque Branch consists of a double-walled underground storage tank with leak detection and a high level alarm system. Ancillary equipment to the tank include the return and fill station where the spent solvent will be drained into the tank. Steel piping to the tank from the return and fill station is provided with secondary containment. Above ground piping to the tank from the return and fill station is provided with secondary containment. Above ground piping within the secondary containment of the Return and Fill Shelter are assembled with threaded joints, and underground piping will be double-walled with leak detection provided. Fill pipes used during loading and unloading operations are secondarily contained. Capacity of the tank is 12,000 gallons although the high level alarm system is set to sound when the tank is 600 gallons from being full.

There is an additional 12,000 gallon, double-walled tank which 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 two enclosed metal cabinets which serve as sumps 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 each metal cabinet. A float switch controls a pump that moves excess solvent to the spent solvent tank. The metal cabinet located at the south side of the return and fill station has a jet, which cleans the sediment from the drum. The south metal cabinet is connected to an additional 200 gallon metal tank containing used parts washing solvent still retaining the capacity for less rigorous cleaning applications. This tank serves as the primary source of solvent for drum washing at the south metal cabinet. When the 200 gallon tank is empty, solvent residing in the bottom of the cabinet sump is recirculated through the drum washer for any remaining drum cleaning requirements. The metal cabinet located at the north side of the return and fill station also has a jet, which cleans the sediment from a drum. The north cabinet-drum washer recirculates solvent residing in the bottom of the cabinet when cleaning a drum. All spent solvents and sediments from each metal cabinet are then pumped into the spent solvent tank. The return and fill station has a roof and is equipped with concrete secondary containment and a blind sump with a capacity of 1,548 gallons. Piping from the return and fill station is tight piped and is protected by secondary containment. The pump, which provides clean solvent for filling drums is located within the secondary containment for the return and fill station and all its associated piping is located within this secondary containment. Fill pipes for

emptying the spent solvent and filling the clean solvent tank (from tanker trucks) are secondarily contained.

Based on an engineer's assessment of the system, the two 12,000 gallon tanks were fabricated and installed in 1992.

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.

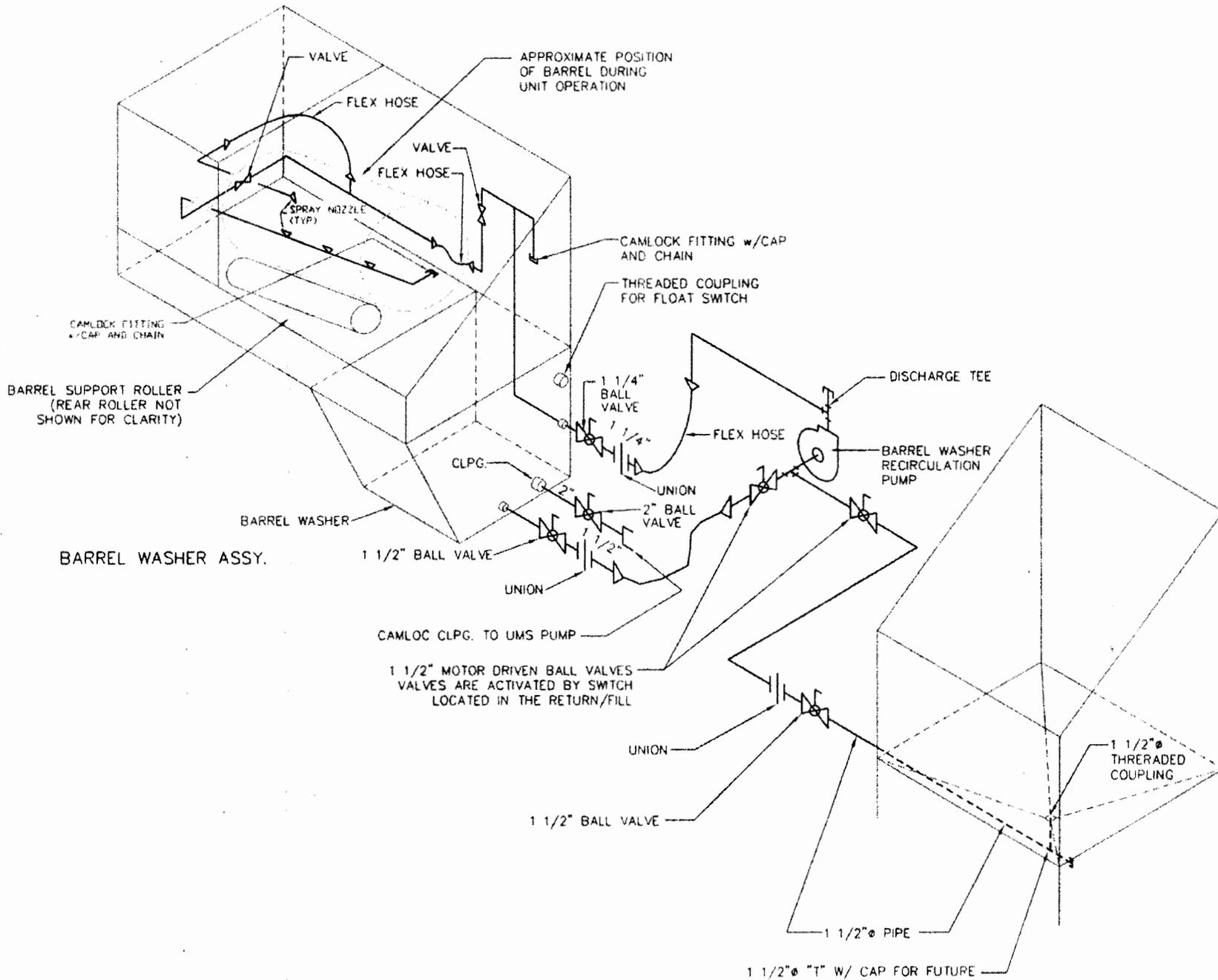
ATTACHMENT C

SAFETY-KLEEN ALBUQUERQUE, 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 Albuquerque, NM Facility  
 Hazardous Waste Permit  
 Page Modified June 27, 2000



REUSE SOLVENT SUPPLY TANK