

Epost HWRS

From: Schoepke, Robert [Robert.Schoepke@safety-kleen.com]
Sent: Tuesday, September 07, 2010 2:50 PM
To: Epost HWRS
Subject: RE: Safety Kleen Systems, Inc. Medley Remedial Action Plan

Document received.

From: Epost HWRS [mailto:EpostHWRS@dep.state.fl.us]
Sent: Friday, September 03, 2010 9:03 AM
To: Schoepke, Robert
Cc: Curtis, Jeff; Echevarria, Edgar; Kantor, Karen E.; RStebnisky@ectinc.com; Winston, Kathy; Bahr, Tim; Russell, Merlin; Tripp, Anthony
Subject: Safety Kleen Systems, Inc. Medley Remedial Action Plan

In an effort to provide a more efficient service, the Florida Department of Environmental Protection's Hazardous Waste Regulation Section is forwarding the attached document to you by electronic correspondence "e-correspondence" in lieu of a hard copy through the normal postal service.

We ask that you verify receipt of this document by sending a "reply" message to epost_hwrs@dep.state.fl.us. (An automatic "reply message" is not sufficient to verify receipt). If your email address has changed or you anticipate that it will change in the future, please advise accordingly in your reply. You may also update this information by contacting Kim Thursby at (850) 245-8792.

The attached document is in "pdf" format and will require Adobe Reader 6 or higher to open properly. You may download a free copy of this software at www.adobe.com/products/acrobat/readstep2.html.

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Your cooperation in helping us affect this process by replying as requested is greatly appreciated. If you should have any questions about the attached document(s), please direct your questions to the contact person listed in the correspondence.

Tim Bahr
Environmental Administrator
Hazardous Waste Regulation
Department of Environmental Protection
E-Mail Address: epost_hwrs@dep.state.fl.us

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Florida Department of
Environmental Protection
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

September 3, 2010

SENT VIA E-MAIL

Robert.Schoepke@safety-kleen.com

Attn: Mr. Bob Schoepke
Safety Kleen Systems, Inc.
1502 East Villa Street, 2nd Floor
Elgin, Illinois 60120

Re: Safety Kleen Systems, Inc. FLD 984 171 694, Operating Permit 56019/HO/006,
Remedial Action Plan, Safety-Kleen Systems, Inc., 8755 NW 95th Street, Medley, Florida
dated August 9, 2010

Dear Mr. Schoepke:

The Remedial Action Plan referenced above is approved pending acceptance of a few required changes identified in the Attachment. As you will see, most of the attached comments are offered as guidance or are intended to clarify issues. As always, if you have questions, please feel free to contact me at (850) 245-8796 or e-mail me at merlin.russell@dep.state.fl.us.

Sincerely,

Merlin D. Russell Jr., Professional Geologist II
Hazardous Waste Regulation

MR/mdr

Attachment

e-mailed w/attachment to:

Mr. Jeff Curtis, Safety Kleen, Jeff.Curtis@safety-kleen.com
Edgar Echevarria, FDEP, Edgar.Echevarria@dep.state.fl.us
Karen Kantor, FDEP WPB, Karen.E.Kantor@dep.state.fl.us
Rick Stebnisky, ECT, RStebnisky@ectinc.com
Kathy Winston, FDEP WPB, Kathy.Winston@dep.state.fl.us

Attachment

General Comments

1. As a followup to the Department's January 15, 2010 letter regarding the need for a permit modification, a \$5,000 permit modification fee is required in accordance with Rule 62-730.293(1)(p), F.A.C. The fee is used to cover the Department costs associated with its review of the RAP, and time associated with RAP reviews (status reports, groundwater reports, any inspections, review of the restrictive covenant, etc.). As soon as the fee is received, the Department will start processing the permit modification. Instructions for fee submittals are located in Condition Part I.19 of your permit.
2. Although not referenced in the RAP, Safety Kleen's August 17, 2009 Sampling & Analysis Plan (SAP) must be used for the RAP. The Department did not review the SAP as part of the RAP review but recommends that the SAP be reviewed by Safety Kleen, and if changes are needed, revisions must be submitted and approved before implementing the RAP.
3. As a reminder, Safety Kleen must notify the Department at least one calendar week prior to performing field activities as required by Rule 62-780.220 (Notices), F.A.C.
4. For the purposes of compliance with timeframes, RAP approval shall be the date of permit modification issuance. Safety Kleen may proceed with the RAP prior to approval at its own risk. As a reminder, rule 62-730.226(3)(a), F.A.C. requires that financial assurance be provided within 30 days of Department approval (permit modification issuance).
5. Operating Permit 56019/HO/006 expires on March 19, 2013; hence, the renewal is due on or about September 19, 2012, about two years from now. The RAP estimates 18 months of active remediation. With additional time required for processing and issuing the modification, if the remedial action time estimates are correct, completion of the RAP (active remediation and completion of the restrictive covenant) could be rolled into the operating permit renewal with joint issuance of a site rehabilitation agreement (Both the SCRO and permit could be jointly public noticed).
6. If you have not done so, warning signs should already be posted as required by Rule 62-730.225(4), F.A.C.

Specific Comments on the RAP:

(Section/paragraph)

7. (3.2.1.1/3-4) The RAP is silent on timeframes for submittal of the draft restrictive covenant. Experience at other facilities has indicated that the process generally takes longer than expected. Safety Kleen should consider drafting the Declaration of Restrictive Covenant as soon as practicable. In addition, at some point in the future, arsenic assessment in the soils must be

completed below the slabs adjacent to the uncovered area. Such assessment can occur at any time operations allow but must occur no later than final closure of the permitted tanks.

8. (5.5/2) The two copies of the Remedial Action Status Report (RASR) need only be comprised of one electronic and one hard copy. Also, because the estimated timeframe for completion of the remedy is only 18 months, RASRs shall be submitted semiannually rather than annually. This will allow for better project management and tracking of progress from the Department's side. The first semi-annual report will be due approximately 180 days after permit issuance. This report should include, among other items, the baseline groundwater data (1st quarter) and the 2nd quarter groundwater data.

9. (6/2-3) In addition to the proposed wells, the deep wells must be sampled prior to startup and during the final groundwater sampling event. If either sampling identifies contaminants in the perimeter wells, additional assessment, monitoring and/or corrective action may be required.

10. (6/2-3) The parameters for groundwater monitoring (Table 5) must also include pH, specific conductivity, dissolved oxygen and temperature. Ensure that these parameters are measured in wells during each monitoring event.

11. In addition, one complete round of confirmation sampling for arsenic in the groundwater is *recommended* after remediation for the organic contaminants is completed. The arsenic may be sampled during the last monitoring event proposed in the RAP or proposed in the PARM.