

APPENDIX F

POST ACTIVE REMEDIATION MONITORING (PARM) PLAN



Environmental Consulting & Technology, Inc.

February 14, 2012
100666-2222

Environmental Administrator
Hazardous Waste Regulation Section M.S. 4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

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

Re: Safety-Kleen Systems, Inc., 8755 NW 95th St., Medley, Florida
EPA ID # FLD984171694; Permit No. 56019/HO/007
Post Active Remediation Monitoring Plan

Dear Mr. Russell:

On behalf of Safety-Kleen Systems, Inc. (S-K), Environmental Consulting & Technology, Inc. (ECT) submits this Post Active Remediation Monitoring (PARM) Plan (hereafter, "Plan") for the referenced S-K facility located in Medley, Florida.

S-K has performed active soil and groundwater remediation and associated monitoring in accordance with the August 2010 Remedial Action Plan (RAP), and Part VI of the facility permit. Groundwater monitoring results from both the September and December, 2011, monitoring events indicate that no constituent was detected in any groundwater sample from either event. Confirmatory soil sampling (January 18, 2012) and analysis was also performed in accordance with Section 7 and Table 7 in the RAP. The laboratory results for the soil samples indicated that no constituent was detected in any of the four soil samples, which were analyzed for volatile organic compounds. Please refer to the Second Remedial Action Status Report for these soil and groundwater results (February 2012).

Therefore:

1. The No Further Action criteria of subsection 62-780.680(1), F.A.C. have been met via active remediation,
2. Active remediation was terminated on January 9, 2012, and
3. This Plan is submitted in accordance with subsection 62-780.750(4), F.A.C. and the RAP.

The groundwater monitoring and reporting per this Plan will replace the corresponding monitoring and reporting that was being performed per the RAP during the active remediation phase.

T:\COMMON\SK.MD\PARM_Plan020612.doc

1408 North Westshore
Blvd., Suite 115
Tampa, FL
33607

(813)
289-9338

FAX (813)
289-9388

An Equal Opportunity/Affirmative Action Employer

Sampling and Analysis

All sampling and analysis will apply the August 17, 2009, Sampling & Analysis Plan (SAP) per Condition VI.B.2 of the facility permit. Field measurements at each well sampled will include: water level; pH, specific conductance; temperature; turbidity; and dissolved oxygen. All samples will be laboratory analyzed for volatile organic compounds as specified and listed in Table 5 of the RAP.

Four groundwater monitoring events will occur per this Plan. Each event will be spaced approximately 6-weeks apart, beginning in February 2012. Specifically:

1. 1st event during the week of February 20;
2. 2nd event during the week of April 2;
3. 3rd event during the week of May 14; and
4. 4th event during the week of June 25.

During the first monitoring event, groundwater samples will be collected from all 10 monitor wells; this includes the two deep wells (i.e., MW-4D and MW-5D). During the second and third monitoring events, samples will be collected from the following three monitor wells: MW-1, MW-5, MW-4. During the fourth monitoring event, samples will be collected from the following five monitor wells: MW-1, MW-5, MW-4, MW-4D and MW-5D per Condition VI.B.4.2 of the facility permit. Groundwater monitor well locations are shown in Figure 4 of the RAP.

If results from the first monitoring event (all 10 wells) indicate any constituent is detected at a given well at a concentration exceeding a groundwater cleanup target level (GCTL), then that well(s) will be added to the list of wells to be monitored during the subsequent monitoring events.

Reporting

A Post Active Remediation Monitoring Report ("Report") will be submitted within 60 days after the completion of each of the four monitoring events. Each Report will include information consistent with subsection 62-780.750(4)(d), F.A.C., and if applicable, subsection 62-780.750(4)(e), F.A.C.

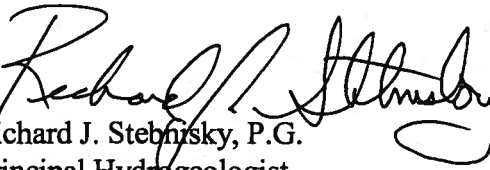
When post active remediation monitoring is considered complete pursuant to subsection 62-780.750(4)(f), F.A.C., a Site Rehabilitation Completion Report and No Further Action Proposal will be submitted within 60 days after the later of either: (A) the final monitoring event (permit Condition VI.B.5); or (B) the completion of soil removal actions as proposed in the Second Remedial Action Status Report. This submittal may be manifest as a combined document with the final monitoring Report.

Mr. Merlin D. Russell, Jr.
February 14, 2012
Page 3

If you have any questions, please contact Bob Schoepke of Safety-Kleen at (847) 468-6733. Thank you for your assistance on this project.

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.


Richard J. Stebnisky, P.G.
Principal Hydrogeologist

2-14-12
Date

cc: Bob Schoepke, Safety-Kleen
Site File, c/o Larry Rodriguez / S-K facility manager
Jeff Curtis, Safety-Kleen - Compliance
Karen Kantor, FDEP Southeast District
Satyen Thakar, ECT
Marc Lefebvre, P.E., ECT