

Kansas Drycleaning Program



Fiscal Year 2004 Semi-Annual Newsletter

Fall 2003

2004 Facility Registration

We are nearing the end of the calendar year which means the annual dry cleaning facility registrations will soon be arriving in your mailbox. This year you will have the option of registering your drycleaning facility using the standard paper form that is submitted via US Mail or registering your facility on-line through a link on our web site. AccessKansas is designing a web page that will be operational by early December.

Drycleaner Assessed \$300 Penalty for Violation

A drycleaning facility in Northeast Kansas was assessed a \$300 penalty by the Kansas Department of Health & Environment for failure to comply with pollution prevention standards. The facility had not installed required secondary containment for waste storage containers. KDHE inspectors notified the facility of the violation and assessed the penalty after a reinspection determined the waste containers were still lacking secondary containment.

Growing old doesn't seem so bad when you consider the alternative.

On-Line Registration

Times are changing and the use of internet and computers is rapidly evolving. KDHE recognized the need to change with the technology so we are implementing the on-line registration service to make it easier for drycleaning facilities to register in a timely manner, as well as KDHE providing reliable information to solvent distributors. When you log on to the registration web site your facility information will automatically be loaded, with the exception of some questions on solvent use and waste handling.

After completing the registration process you will be able to print off your registration so it can be posted in your facility. The 2004 annual registration fee remains \$100. A \$5 convenience fee will be added if you use the on-line registration process. The fees can be charged to Visa, Mastercard or American Express. The convenience fee covers the credit card transaction.

How to use the On-line Registration Web Site

Proceed to the Kansas Drycleaning Program web site at www.kdhe.state.ks.us/dryclean. The link to the registration web site will be located on the home page and under the "Facility Registration" section. When you click on the "On-Line Registration" link you will go directly to the On-line Drycleaning Registration web site. Follow the instructions on the web page and it will lead you through the registration process.



If you are renewing your registration, most of the facility information will already be provided. Please gather the information noted to the side prior to beginning the registration process.

Mandatory information: The 2004 registration includes a request for the Federal Employer Identification Number (FEIN) or social security number.

Information needed to complete your on-line registration.

- ◆ Current Registration Number
- ◆ Federal Employer Identification Number or Social Security Number
- ◆ Solvent Distributor
- ◆ Solvent Type
- ◆ Solvent Use (amount)
- ◆ Solvent Storage Method
- ◆ Solvent Delivery Method - Perc only
- ◆ Waste Storage Method
- ◆ Waste Disposal Method

When a husband and wife arrived at an automobile dealership to pick up their car, they were told that the keys had been accidentally locked in it. They went to the service department and found a mechanic working feverishly to unlock the driver's side door. As they watched from the passenger's side, the wife instinctively tried the door handle and discovered it was open. "Hey," she announced to the technician, "It's open!" "I know," answered the young man "I already got that side."

Meet the Staff

Jim Schneider - Environmental Geologist II

Jim is a project manager with responsibilities in the Kansas Drycleaning Program and Landfill Remediation Program. He currently manages multiple drycleaning and landfill projects for KDHE. Jim has a Bachelor of Science Degree in geology from Kansas State University and is working on his Master of Science Degree in geology at KSU. He has worked for KDHE since January 2001. Prior to working at KDHE, Jim worked in the environmental consulting industry for 5 1/2 years.



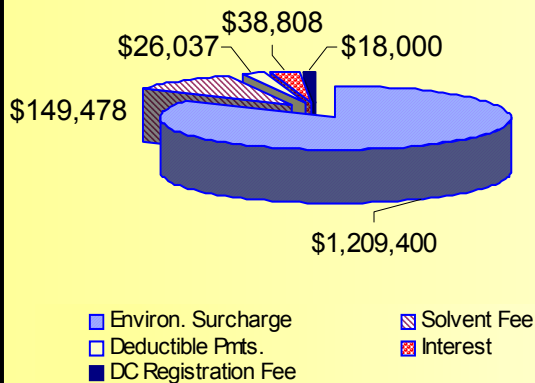
Receipts and Expenditures

Receipts for the Kansas Drycleaning Program include a 2.5% environmental surcharge, solvent fees, drycleaning facility registrations, deductibles for sites in the drycleaning trust fund, and interest earned by the trust fund. The receipts for Fiscal Year 2003 (July 1, 2002 though June 30, 2003) are shown on the chart below. The total of \$1,441,723 is consistent with previous year's receipts.

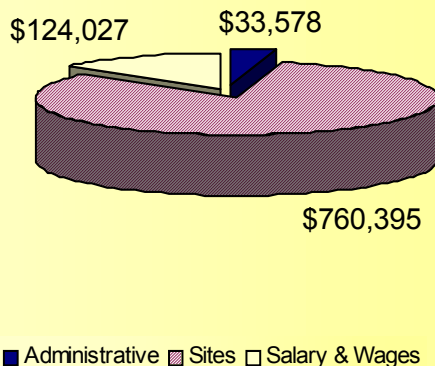


Expenses are also documented in a graph below. The total expenses of \$936,363 are slightly below normal spending as KDHE prepares for some costly projects in 2004.

Fiscal Year 2003 Receipts
July 2002 - June 2003 (\$1,441,723)



Fiscal Year 2003 Expenses
July 2002 - June 2003 (\$936,363)



What you need to know if you have a contaminated site:

Application: An application for acceptance into the trust fund is available for download on the Kansas Drycleaning Program web page at www.kdhe.state.ks.us/dryclean or call KDHE at (785) 296-6370. The application is submitted to KDHE for review. Once a site is accepted into the trust fund program, the site is prioritized to receive funding based on its impact to human health and the environment. Higher ranking sites typically have a greater chance to cause harm to human health and the environment, therefore, they may receive funding immediately, whereas lower ranked sites may not receive funding for several years. A \$5,000 deductible paid by the applicant is due when KDHE begins the site assessment.

Applicant requirements: The applicant shall provide access to the site for assessment and cleanup efforts. The applicant is also required to sign special waste disposal forms and manifests for any waste derived from the assessment and cleanup efforts. This signature is required from the generator and the applicant is considered the generator in these situations.

It's Calendar Time!

KDHE and the Kansas Small Business Environmental Assistance Program (SBEAP) will again offer Dry Cleaning Compliance Calendars to all registered drycleaners. SBEAP will send drycleaners a copy in November. If you do not receive your copy of the 2004 calendar by December, please call SBEAP at (800) 578-8898. The calendar is an efficient method of tracking solvent use, mandatory inspections, document repairs, etc. KDHE requires thorough record keeping and this calendar meets the program's needs when properly completed.

Air Inspections Coming

EPA developed national standards that restrict air emissions to levels consistent with the lowest emitting standards, referred to as maximum achievable control technology (MACT) standards. KDHE's Bureau of Air & Radiation (BAR) will visit drycleaning facilities to determine compliance with the MACT standards at drycleaning facilities. Facilities in Johnson, Sedgwick, Shawnee, and Wyandotte counties will be inspected by local government inspectors. For more information please contact Russ Brichacek, Unit Chief with KDHE Air Compliance Program (785) 296-1544.

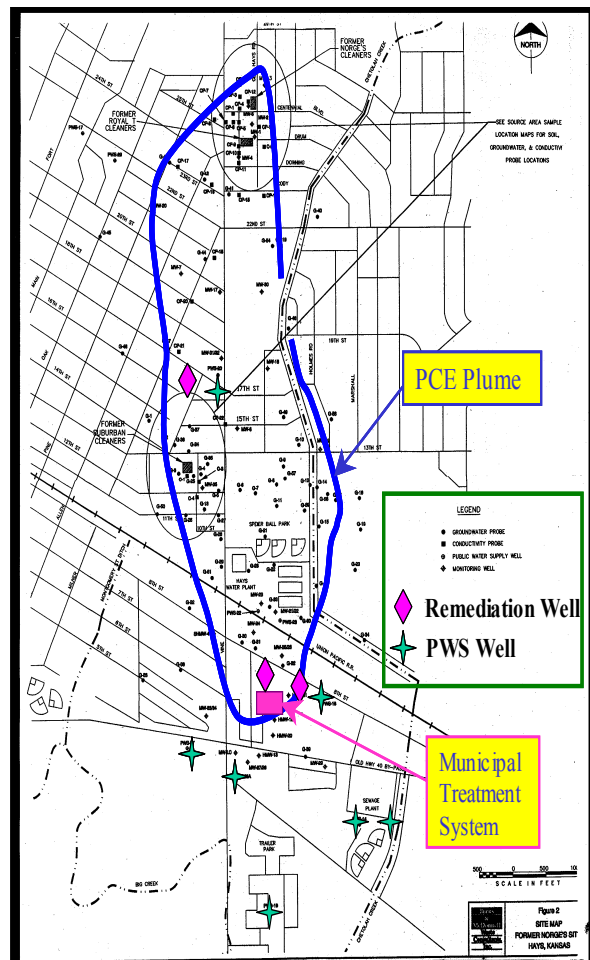
Site Profile: Norge's Cleaners, Hays, KS

The former Norge's Cleaners in Hays was accepted into the drycleaning trust fund in 1996 and KDHE completed an assessment of the site in 1997. The former drycleaning facility is currently occupied by a local business and apartment. Tetrachloroethylene, also known as perc or PCE, was the main contaminant of concern. The assessment identified a contaminant plume extending approximately 1.3 miles from the site. Two other drycleaning facilities were located near the plume, but were not determined to be significant sources.

KDHE installed a source area soil vapor extraction (SVE) system in 1997 to remove vapors from the unsaturated soil. The system was upgraded to a dual-phase extraction (DPE) system in 2000. The DPE system pumps down the groundwater table allowing the SVE system to place a vacuum on a larger volume of soil below the ground surface.

In 1999, the Drycleaning Program and the Leaking Underground Storage Tanks Program conducted a joint venture to install a packed tower air stripper system to treat the downgradient portion of the contaminant plume. The Storage Tanks Program had sites with petroleum groundwater contamination commingled with the drycleaning plume, so the two KDHE programs pooled their funds to install a large scale municipal treatment system that allowed the contaminated water to be treated to drinking water quality and then used by the City of Hays for drinking water. KDHE paid to design and install the system and the City agreed to operate and maintain the system. This approach allowed several contaminated public water supply (PWS) wells to be pumped by the City. The wells are very important to the City due to limited groundwater in the region. The Kansas Drycleaning Program also installed a remediation well near the midpoint of the contaminant plume to speed up the remediation process. The regional-based municipal systems are beneficial because of their ability to remediate multiple contaminant plumes, centralize the equipment for easier maintenance, transfer O&M costs to the City, and provide a clean reliable source of water for the City.

The Kansas Drycleaning Program's total cost to design and install the source area DPE system and municipal packed tower treatment system was \$818,190. KDHE's Storage Tank Program provided an additional \$657,646 for the municipal system.



Kansas Drycleaning Program Costs

- ◆ Assessment Costs - \$ 47,800
- ◆ Total Remediation Design/Installation Costs - \$818,193
- ◆ Operation & Maintenance costs (drycleaning source area) - \$197,430

Frequently Asked Questions

Why another \$100 fee? KDHE has received several questions regarding requests for payment of a Hazardous Waste Generator Monitoring Fee sent to Kansas drycleaners by KDHE's Bureau of Waste Management (BWM). BWM requires a \$100 monitoring fee for all Kansas Generators in the Spring of each year per K.A.R. 28-31-10(g)(3). The forms from BWM were mailed to the drycleaners throughout 2003. The Hazardous Waste Generator Monitoring Fee is separate and distinct from the Kansas Drycleaning Programs annual registration fee. Please call BWM at (785) 296-1608 if you have questions.

Do "drop-off" or "dry " stores need to register annually? Only facilities with on-site drycleaning machines need to register annually with the Kansas Drycleaning Program. Drop-off stores must still collect the environmental surcharge per the state law.

A Wise Man Once Said:

- ◆ ***Before you criticize someone, walk a mile in his shoes. That way if he gets angry he'll be one mile away - and barefoot.***
- ◆ ***Experience is a wonderful thing. It enables you to recognize a mistake when you make it again.***

Kansas Drycleaning Program
Kansas Dept. of Health & Environment
Bureau of Environmental Remediation
1000 SW Jackson, Suite 410
Topeka, KS 66612-1367
264-27

Who to contact if you have questions

KDHE: Bob Jurgens, Unit Chief
Kansas Drycleaning Program
1000 SW Jackson, Suite 410
Topeka, KS 66612-1367

Phone: 785-291-3250
Fax: 785-296-4823
e-mail: bjurgens@kdhe.state.ks.us

Drycleaning Technical Advisory Committee

John Neal: (620) 663-5688
Ineeda Cleaners, Hutchinson

Robert Bayless: (620) 793-3576
Bayless Cleaners, Great Bend

Brian Gieber: (785) 539-4211
Stickel Cleaners, Manhattan

Ross Markle: (913) 682-3535
Harris Brothers Cleaners, Leavenworth

Dan Miller: (316) 942-5180
Miller Cleaners, Wichita

Scott Shmalberg: (785) 843-0639
Scotch Fabric Care, Lawrence

Darrell Spoon: (816) 444-7774
Olathe Cleaners, Olathe