



December 2012

**SCRD State Program Numbers - Winter 2012 (Cumulative)**

State	# Sites in Program	# Assessments Initiated	# Assessments Completed	Remediation Initiated	Remediation Completed	# Sites Closed
Alabama	129	11	4	1	0	6
Connecticut	82	19	8	35	16	4
Florida	1423	332	316	219	96	134
Illinois	788	788	529	40	20	429
Kansas	149	93	75	42	23	14
Minnesota	40	39	36	36	14	14
Missouri	42	42	17	11	8	16
N. Carolina	301	301	191	104	41	28
Oregon	53	53	28	24	18	18
S. Carolina	425	284	34	12	0	18
Tennessee	109	106	106	96	45	45
Texas	235	213	89	47	10	48
Wisconsin	230	186	118	77	26	71
<b>Totals</b>	<b>4006</b>	<b>2467</b>	<b>1551</b>	<b>744</b>	<b>317</b>	<b>845</b>

**SCRD Committee Updates**

**Technology Committee**

- Walter Avramenko, Colorado Department of Public Health and Environment, has drafted a fact sheet on dry cleaning facilities located in the same building with residential or commercial tenants, known as co-located facilities. The fact sheet examines the rules governing indoor air emissions, the health effects of perchloroethylene (PCE), and how to test for PCE vapors in residential or commercial spaces co-located with a dry cleaner facility. The fact sheet is currently being reviewed by SCRDR members.
- A sub-group of the Technical Committee is updating the 2005 SCRDR paper, Comparison of Remedial Systems Employed at Drycleaner Sites. The revised paper will analyze data from more than 200 dry cleaner sites where environment cleanup has been undertaken or completed.

## **Administrative Committee**

The SCRDR Administrative Subgroup is currently undertaking two projects.

- The first project is to update the average costs of dry-cleaning site cleanup. The Admin Subgroup has compiled a draft survey to solicit information from states that are participating in the SCRDR meetings and conference calls. The survey is intended to gather a limited amount of program information, average cost data for different phases of site activities, and state-specific circumstances that may affect project closures.
- The second project is to improve the SCRDR website. The Admin Subgroup has generated a list of suggested website improvements intended to improve the appearance and functionality of the SCRDR website. Both the draft survey and the list of website improvements are being prepared for sending to EPA for their review.

## **Member State Updates**

### **Florida**

Fifty-four (54) drycleaning sites have been closed through active remediation. This represents 40.3% of the 134 sites that have been closed by the Florida Drycleaning Solvent Cleanup Program to date. Soil remediation was conducted at all 54 sites. This included 37 sites (soil vapor extraction), 13 sites (excavation/removal) and 4 sites (soil vapor extraction and excavation/removal). Groundwater remediation was conducted at 9 sites. More than one groundwater remedial technology was utilized at two of these sites. Groundwater remedial technologies utilized were pump & treat (4 sites), biostimulation (4 sites), chemical oxidation (1 site), nano-scale zero valent iron (1 site) and air sparging (1 site).

Closure of drycleaning sites in the program will be via one of four scenarios: no further action, monitored natural attenuation, soil remediation, or soil and groundwater remediation. Based on current data the percentages of sites projected to close under each of the four closure scenarios follows: no further action (16.5%), monitored natural attenuation (10.4%), soil remediation (33.9%) and soil and groundwater remediation (39.2%).

### **Missouri**

Due to a decrease in DERT Fund revenues, the Fund is no longer accepting applications for enrollment as of September 3, 2012.

### **Texas**

The Texas Dry Cleaner Remediation Program is currently conducting assessment and remediation at 81 sites. Work has been postponed on another 86 sites pending funding. No Further Action letters have been issued for 47 sites. During the past two years active remediation has been performed at 30 sites (including Excavation (7 sites), DNAPL Recovery (1 site), Physical control/Cap (1 site), SVE/DPE (5 sites), Bioremediation (21 sites), Chemical Oxidation (5 sites), Air Sparging (1 site).

In fiscal year 2012 the Texas Commission on Environmental Quality (TCEQ) initiated efforts to combat unregistered dry cleaners evading fees owed to the TCEQ and gaining an unfair competitive advantage over compliant dry cleaning facilities. As part of this initiative TCEQ staff attempted to contact, via mail and phone calls, all of the potentially unregistered dry cleaners in the state. TCEQ staff then conducted 333 site visits to those sites that failed to register, did not respond to correspondence, or mail was returned. These efforts resulted in a net increase of 472 registrations and a \$788,256.30 increase in fees invoiced from fiscal year 2011.

### **Wisconsin**

The [DNR's vapor intrusion web page](#) has been updated to allow users to more easily locate needed resources. Information for homeowners and professionals has been separated; vapor intrusion screening level resources now has a separate tab; and the 2011 vapor intrusion training videos have been placed back on the site. The vapor intrusion web page will continue to expand. In the near future we hope to include new fact sheets for the general public and template letters for contacting neighbors about testing and reporting vapor intrusion results.

### **Alabama**

The Alabama Drycleaning Environmental Response Trust Fund (DERTF) was passed into law May 24, 2000 and became effective July 25, 2003. DERTF is a voluntary program providing self-insurance to drycleaners, wholesale distributors, and impacted third parties to cover environmental contamination. DERTF is administered by the Alabama Department of Environmental Management (ADEM) and the DERTF Board. The Alabama Department of Revenue collects the fees and disburses the funds. ADEM provides oversight of remediation while the Board approves all reimbursements. Mr. Dave Davis retired and Mr. Ronald T. Shell replaced Mr. Davis as the Chief, Assessment Section on July 16, 2012.

Over 167 drycleaners joined the Fund since 2003. Approximately 23 members have never paid into the Fund, 89 members have officially resigned from the Fund, 40 members are currently paying, and 11 are delinquent in their accounts. Eleven sites have initiated assessments with 4 sites completing these assessments. Remedial assessment plans have been approved for two sites, but activities have been started on only one site. Six sites have been closed with letters of concurrence. One site was referred to RCRA due to noncompliance.

More information regarding Alabama's Drycleaning Trust Fund can be found on the ADEM's website: [www.adem.alabama.gov/Regulations/Div16](http://www.adem.alabama.gov/Regulations/Div16) or [www.drycleaningtrustfund.alabama.gov](http://www.drycleaningtrustfund.alabama.gov). Information regarding the DERTF Act (Title 22, Chapter 30 D) can be found at: [www.legislature.alabama.gov/codeofalabama/1975.coatoc.html](http://www.legislature.alabama.gov/codeofalabama/1975.coatoc.html)

### **Oregon**

Dick Dezeeuw was a speaker at the Groundwater Resource Association of California Symposium "Investigation and Remediation of Dry Cleaner Release Sites" in Concord, CA on November 7th. His presentation was titled "Oregon's Dry Cleaner Program – What We've Learned and How California Can Benefit." The presentation included an introduction to SCRDR and our website.

Dick will be retiring effective January 1st 2013 and the search for his replacement will begin soon.

### **North Carolina**

During 2012, the NC DSCA amended its risk assessment tool used to calculate risk associated with contaminant concentrations at dry-cleaning sites. DSCA had been using a customized program specifically written for NC's dry-cleaning program, but recently opted to shift to an off-the-shelf program, GSI's RBCA ToolKit, due to proprietary obstacles of updating the customized program. The RBCA ToolKit will be used in conjunction with NC-prepared spreadsheets evaluating indoor air to determine cumulative site-wide risk.

The NC DSCA Program is completing a new prioritization process to allow us to better allocate funds to higher priority sites. Entry in the DSCA Program is open-ended, and as such, the number of sites needing resources continues to grow. This new prioritization system will allow us to focus our resources on the higher priority sites within specific categories such as imminent hazard, remediation, assessment, closure, etc.

Effective May 1, 2012, Delonda Alexander was promoted to the DSCA Remediation Unit Supervisor.

### **Tennessee**

Currently, TN has several projects on hold due to funding and will not know what projects will be completed until the beginning of 2013 when all registration fees and penalties have been received. The biggest concern at this time for TN's program is vapor intrusion. Three active vapor mitigation systems have been installed and several other sites appear to be leading towards the need for vapor mitigation.

### **Connecticut**

Lilia Kieltyka has taken over the management of the dry cleaning program. Don Friday will be supporting her with project management responsibilities.

### **Kansas, Illinois, South Carolina, Minnesota**

No update.

## **EPA NEWS**

OSWER's vapor intrusion website (<http://www.epa.gov/oswer/vaporintrusion/>) has been updated to state:

### **EPA Plans to Issue Final Subsurface Vapor Intrusion Guidance**

"EPA has made substantial progress during the past year in preparing its final guidance for the vapor intrusion pathway. EPA has extensively engaged stakeholders and considered extensive and substantive public comments received in 2011 and 2012. EPA is working to complete its work expeditiously and issue final

Subsurface Vapor Intrusion Guidance so that it can be applied in forthcoming decisions. Comments can be viewed at [Regulations.gov](http://www.regulations.gov) (EPA-HQ-RCRA-2002-0033)."

### **Upcoming Training, etc.**

#### **February 6 – [Low-Cost Remediation Strategies for Contaminated Soil and Groundwater \(#142\)](#)**

- February 06, 2013 to February 08, 2013
- Denver, Colorado

**Register on or before January 18 to save.**

#### **April 8 – [2013 NGWA Summit -- The National and International Conference on Groundwater \(#5095\)](#)**

- April 28, 2013 to May 02, 2013
- San Antonio, Texas

**Register on or before March 15 to save.**

**May 15 – The National Brownfields 2013 Conference** will be held in Atlanta, GA, on May 15-17, 2013. The Conference, cosponsored by U.S. EPA, is the largest and most comprehensive event in the nation that focuses on issues important to community revitalization and the assessment, cleanup and redevelopment of contaminated properties. For more information on the conference, please go to the [Brownfields 2013 Conference website](#).

### **Newsletter Subscription**

If you would like to be placed on the subscription list for the SCRD newsletter please go to the following address <http://www.drycleancoalition.org/newsletter.cfm>. Copies of previous newsletters can be viewed at <http://www.drycleancoalition.org/pubs.cfm> on the SCRD website.

SCRD members are state governments that have established programs to fund remediation of drycleaner sites. Current member states include Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Alaska, California, Delaware, Maryland, New Jersey, New York, and Virginia, which do not have formal programs but are active in drycleaner remediation under other authorities, also participate in Coalition activities. SCRD provides a forum for states to share programmatic, technical, and environmental information to improve the remediation of drycleaner sites. SCRD was established in 1998 and receives technical, management, and training support from the U.S. EPA Office of Superfund Remediation and Technology Innovation (OSRTI).