



June 2013 Issue

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SCRD State Program Site Data through Spring 2013 (Cumulative)

| | Program Sites | Assessments Initiated | Assessments Completed | Remediation Initiated | Remediation Completed | Closed Sites |
|----------------|----------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------|
| Alabama | 114 | 18 | 9 | 1 | 0 | 6 |
| Connecticut | 82 | 19 | 8 | 35 | 15 | 5 |
| Florida | 1,423 | 332 | 317 | 219 | 131 | 139 |
| Illinois | 788 | 788 | 564 | 55 | 23 | 406 |
| Kansas | 152 | 76 | 69 | 45 | 24 | 14 |
| Minnesota | 43 | 43 | 37 | 37 | 145* | 145* |
| Missouri | 42 | 42 | 20 | 12 | 8 | 18 |
| North Carolina | 314 | 314 | 219 | 116 | 55 | 31 |
| Oregon | 53 | 53 | 28 | 24 | 18 | 18 |
| South Carolina | 407 | 283 | 35 | 13 | 4 | 43 |
| Tennessee | 109 | 109 | 109 | 98 | 46 | 46 |
| Texas | 238 | 222 | 91 | 47 | 10 | 52 |
| Wisconsin | 230 | 190 | 120 | 75 | 30 | 78 |
| TOTALS | 3995 | 2489 | 1626 | 777 | 509 | 1001 |

*represents all closed dry cleaner sites in MN (Brownfields, Superfund, RCRA)

Retirement of Dick DeZeeuw

Dick DeZeeuw, the Program Coordinator for the Oregon Department of Environmental Quality's Dry Cleaner Program, retired in December of last year. Dick had been the Program Coordinator of the Dry Cleaner Program since its inception in 1995. He was instrumental in developing and administering one of the earliest and most successful state drycleaning solvent cleanup programs. With a small staff and a limited funding, under Dick's leadership the Oregon Dry Cleaner Program has been successful in using old insurance policies as a source of cleanup funds, developing an effective licensing and compliance program and working closely with business owners and real property owners to clean up sites.

Dick was a founding member of the State Coalition for Remediation of Drycleaners (SCRD) in April of 1999. However, prior to the founding of SCRDR by EPA, Dick had already established contacts with the existing state drycleaning solvent cleanup programs. Dick served as chair of the SCRDR and twice chaired the Administrative Subgroup of SCRDR. He also volunteered to coordinate the agendas for the SCRDR meetings. In this role he always managed to develop balanced meeting agendas that included both

technical and administrative topics. Every successful organization needs an idea person and Dick was a constant source of new ideas for SCRD projects and publications.

Dick was an excellent leader because he is down-to-earth, a good listener and always willing to share his expertise. He has comprehensive knowledge of all aspects of the drycleaning solvent cleanup programs and this has enabled him to work effectively with the technical and administrative staff, business owners, legislators, property owners and other stakeholders.

The members of SCRD are grateful for Dick's contributions to the organization and wish Dick a long and wonderful retirement. We will miss Dick reminding us that "SCRD is about sharing."

SCRD Committee Updates

Administrative Committee

The SCRD Administrative subgroup's two projects are (i) updating the average cost of dry-cleaning site cleanup and (ii) improvements to the SCRD website. The clean-up costs project is being done in coordination with the Technical Subgroup. The first phase involves compiling the costs for all the sites that have been closed by the state lead programs. These costs are due to be submitted to the Administrative and Technical Subgroups by May 31st. The SCRD website improvements are currently being developed by EMS. When completed, a mock-up will be provided to the Administrative subgroup for review.

Technology Committee

In addition to the work being done with the Administrative subgroup on cost data, the SCRD Technical subgroup has been working with EMS to update the SCRD Site Profile database. EMS is constructing a new relational database and a new web interface for the Site Profiles. A small group of SCRD members are reviewing the new data tables. The revised database will allow for easier assessment of the site profiles. The goal of the Technical subgroup is to use the relational database to update the 2007 Site Profiles paper, [Comparison of Remedial Systems Employed at Drycleaner Sites](#).

Member State Updates

Alabama

The Alabama Department of Environmental Management has issued new rate schedules and guidance on maximum allowable rates for environmental consultants. On May 16, 2013, the Alabama Drycleaning Environmental Response Trust Fund (DERTF) adopted these rates and issued a Rate Schedule and Guidance on Preparation of Cost Proposals and Payment Requested. The effective date is June 1, 2013. The DERTF has 48 accounts with a total of 114 sites in the program. Three additional sites have been added since the December 2012 newsletter.

Connecticut

The dry cleaning fund remains active yet largely underfunded. Open application funding rounds have stopped since 2009. The pipeline of pending new contract awards is approximately 22. Currently the account balance cannot support the demand. Recently an inquiry has come from the industry to investigate current fund status and to look at surcharge enforcement in order to generate more surcharge receipts from all the dry cleaners.

Connecticut's Annual Program Report (see Page 46 for Dry Cleaning program)
http://www.ct.gov/ecd/lib/ecd/decd_fy_2011_12_annual_report.pdf

Florida

The Florida Drycleaning Solvent Cleanup Program held a contractor workshop at Wakulla Springs from February 19 - 20, 2013. Presentation topics included: An Approach to Bioaugmentation - Jim Langenbach of Geosyntec; Utilization of Color Tec in Site Assessment Work - Perry Kelso of Ecology & Environment and Bill Vogel song of Arcadis, and Remedial Management Options - Kelsey Helton, Florida DEP. The topic for the breakout problem session was risk-based site closure.

Illinois

The Trust Fund Council is developing in conjunction with the Illinois Environmental Protection Agency a training course for operators of perchloroethylene (perc) drycleaning machines. The initial training course will focus on understanding how best management practices can reduce the potential for air emissions, spills and leaks, environmental contamination and improper management of hazardous waste.

Kansas

The fiscal year ends June 30, 2013 and the projected revenue for the Dry Cleaning Program is anticipated to be about \$860,000, another decrease. The Program has not been able to initiate as many new sites as usual this year for characterization and/or remediation due to decreased revenue and increases in reimbursements to Program Applicants that initiated expedited cleanup activities, mostly for site redevelopment and/or sale.

Kansas' Program Newsletter (Spring 2013)

http://www.kdheks.gov/dryclean/download/newsletter_spring2013.pdf

Minnesota

The Minnesota Pollution Control Agency is currently revamping the dry cleaner program and fund through process improvement. The goals are to keep the dry cleaner fund solvent and to increase efficiency and consistency throughout the program.

Missouri

Due to a decrease in DERT Fund revenues, the Fund is no longer accepting applications for enrollment as of September 3, 2012. The DERT Fund also notified its participants that reimbursement of future costs for the investigation and remediation of contaminated drycleaning sites may be limited or impossible. Some of the DERT Fund participants have decided to hold off on further investigation and remediation activities until additional revenues become available, whereas others are continuing with site activities.

Missouri's Annual Program Report (2011)

<http://www.dnr.mo.gov/pubs/pub2262.pdf>

Oregon

Dick DeZeeuw retired as the coordinator of Oregon's dry cleaner program at the end of 2012. Dick made major contributions both to Oregon's program (he was program coordinator since its inception in 1995), and also to SCRCD in his many roles including co-founder and chair.

The new coordinator, Joe Westersund will be following in Dick's footsteps and also making his own contributions. This year, in addition to the ongoing remediation work, Oregon plans some major upgrades to their internal work processes, including the database used to track operating dry cleaners and cleanup projects. They also plan a big increase in inspections of operating dry cleaners in order to prevent new contamination and check regulation compliance.

North Carolina

Over the past several months, North Carolina's Dry-cleaning Solvent Cleanup Act (DSCA) Program has experienced an increase in the number of sites where vapor intrusion concerns have prompted community outreach efforts by the program. Dry-cleaner sites have featured prominently in two recent public information sessions. One involved a residential area of more than 100 homes, where historic discharges from a former dry-cleaner were found to impact soil and groundwater below an old sewer line that runs through the neighborhood. Soil gas and indoor air sampling has confirmed that there are no current exposures. Another session was held in a small town in western North Carolina, where community members were concerned that groundwater contamination from a former dry-cleaner might be impacting the indoor air at an elementary school. DSCA was able to demonstrate that the contaminant plume was far enough away from the school as to pose no vapor intrusion threat. Next month DSCA will be holding an information session for an apartment complex where PCE soil gas concentrations exceed the state's soil gas to indoor air screening values. The community outreach efforts focus on educating homeowners and

citizens on vapor intrusion, explaining the program's goals, and requesting cooperation to help ensure that the dry-cleaning solvent contamination does not pose a risk.

South Carolina

During FY12, the South Carolina Drycleaning Facility Restoration program conducted one Removal Action, three Expanded Initial Assessments, and eight Detailed Facility Investigations. More recently, the program provided alternative water supplies at two locations, and is conducting additional assessment activities and monitoring at several sites. In-situ chemical oxidation has been pilot tested at two sites, and enhanced reductive dechlorination has been pilot tested at one site.

The statute that authorizes the South Carolina Drycleaning Facility Restoration Trust Fund has recently been amended. The amendments will require our program to significantly revise our regulation (R.61-33) over the next several months. The new version of the law will also enable SCDHEC to perform preliminary assessment work at an additional 114 sites where little or no data have been collected to date.

Program offices will be moving during the week of June 10, 2013. Email and web connections should be unaffected. Updated phone numbers will be provided when they are available.

South Carolina's Program Status Report (2013)

http://www.scstatehouse.gov/reports/dhec/2013_DRTF_Final%20January%202013.pdf

Tennessee

Tennessee's Drycleaner Environmental Response Program (DCERP) continues to develop and approve investigation and remediation strategies, oversee expenditures to maximize funds, review and prioritize sites in the cleanup program, and authorize and review payments for the cost of investigation and remedial activity. DCERP continues to evaluate vapor intrusion on its 56 active cleanup sites. DCERP contractors are in the process of installing the third active vapor mitigation system funded by the program. DCERP also continues to provide updates to its Board members on a bi-monthly basis.

DCERP has scheduled Environmental Compliance Training Classes for Tennessee's drycleaners in August 2013. All drycleaners will receive additional information in June 2013 regarding the training opportunity.

The Tennessee Drycleaner Environmental Response Program will be moving to a new building in July 2013.

Texas

The Texas Dry Cleaner Remediation Program is currently conducting assessment and remediation at 94 sites. Work has been postponed on another 73 sites pending funding.

Texas' Program Status Report (2012)

http://www.tceq.texas.gov/assets/public/remediation/dry_cleaners/advisory/dcrp_annual_report110912.pdf

Wisconsin

Wisconsin's Department of Natural Resources (DNR) reimbursement program currently has almost 100 sites engaged in site investigation or remediation activity under the Dry Cleaner Environmental Response Program (DERP). 78 sites have been granted closure status by DNR. Reimbursement requests and program expenses continue to exceed the revenue generated by dry cleaning and solvent fees. Wisconsin is actively working to identify additional sources of funding and evaluating possible programmatic changes that will allow the program to address all 230 sites accepted into DERP.

Wisconsin's Program Status Report (2011)

<http://dnr.wi.gov/topic/Brownfields/documents/derp/2011govreport.pdf>

Program Revenue History by State

| | 2008 | 2009 | 2010 | 2011 | 2012 |
|----------------|--------------|--------------|-------------|-------------|-------------|
| Alabama | \$423,715 | \$390,616 | \$387,428 | \$370,279 | \$466,451 |
| Connecticut | \$818,034 | \$684,296 | \$665,732 | \$736,856 | |
| Florida | n/a | \$10,129,427 | \$8,699,934 | \$4,000,000 | \$4,000,000 |
| Illinois | \$4,539,579 | \$4,022,195 | \$3,582,467 | \$3,167,377 | \$2,980,814 |
| Kansas | \$1,349,688 | \$1,219,086 | \$1,051,004 | \$933,185 | \$911,657 |
| Minnesota | \$659,678 | \$600,512 | \$555,078 | \$615,126 | \$598,774 |
| Missouri | \$562,139 | \$391,598 | \$337,408 | \$280,312 | \$233,442 |
| North Carolina | \$10,307,478 | \$9,557,199 | \$8,147,167 | \$8,627,804 | \$9,124,256 |
| Oregon | \$613,557 | \$576,646 | \$490,668 | \$475,157 | \$494,368 |
| South Carolina | \$1,454,856 | \$1,265,304 | \$1,440,751 | \$1,295,766 | \$1,169,339 |
| Tennessee | \$1,063,168 | \$756,902 | \$981,705 | \$648,207 | \$978,593 |
| Texas | \$6,899,697 | \$5,828,519 | \$5,043,701 | \$5,007,000 | \$4,658,316 |
| Wisconsin | \$1,084,749 | \$1,023,975 | \$1,019,125 | \$986,979 | \$911,342 |

According to the market research report compiled by IBISWorld, the annual growth of the dry cleaning industry, including commercial cleaners, was -2.5% from 2007-2012. The Drycleaning and Laundry Institute estimates the industry is expected to decline at an annual rate of 1% through 2017.

U.S. EPA News

EPA has released a draft of the Final Vapor Intrusion Guidance Documents for public input.

The public input period ends June 24, 2013. Visit the OSWER's vapor intrusion website

<http://www.epa.gov/oswer/vaporintrusion/> to access the documents.

Input may be submitted at [Regulations.gov](http://www.epa.gov/regulations) prior to June 24.

2013 EPA Community Involvement Training Conference is being held in Boston, Massachusetts July 30-August 1, 2013. The conference seeks to both inform and train EPA staff as well as Agency stakeholders and partners in best practices to enhance community involvement.

Visit <http://www.epa.gov/ciconference/> for more information.

Events, Training and Other Resources

International Symposium on Bioremediation and Sustainable Environmental Technologies

Attend Battelle's second international symposium from June 10-13, 2013 in Jacksonville, Florida.

Visit <http://battelle.org/media/events/2013/03/25/second-international-symposium-on-bioremediation-and-sustainable-environmental-technologies> for more information.

ITRC Requests Proposals for 2014 ITRC Projects in the Remediation Area

The Interstate Technology & Regulatory Council (ITRC) requests proposals for 2014 ITRC projects in the remediation area only. Proposals are due June 14. For details on proposal focus areas and more information visit

<http://www.itrcweb.org/About/ITRC-Requests-Proposals-Remediation-Area>

Call for abstracts 2014 NGWA Groundwater Summit

Abstracts must be submitted online and are due on October 6, 2013.

Visit <http://www.ngwa.org/Pages/default.aspx> for more information.

NGWA Expo '13 The National Groundwater Expo is scheduled for December 3-6, 2013 in Nashville, Tennessee. Early registration ends November 8.

Visit <http://groundwaterexpo.com/> for more information.

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).