



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MEMORANDUM

TO: ENVIRONMENTAL REVIEW COMMISSION
The Honorable Jimmy Dixon, Co-Chairman
The Honorable Chuck McGrady, Co-Chairman
The Honorable Trudy Wade, Co-Chairman

FROM: Mollie Young, Director of Legislative Affairs

SUBJECT: Dry-Cleaning Solvent Cleanup Act Program Annual Report

Pursuant to G.S. 143-215.104A, this report provides an annual update on activities conducted in the DSCA program in fiscal year (FY) 2015-16. The DSCA of 1997 and its amendments created a fund for assessment and cleanup of dry-cleaning solvent environmental contamination at dry-cleaning and wholesale distribution facilities and also authorized the program to develop and enforce rules relating to the prevention of dry-cleaning solvent releases at operating facilities.

If you have any questions or need additional information, please contact me by phone at 919-707-8618 or by email at mollie.young@ncdenr.gov.

cc: Don Van der Vaart, Secretary, NCDEQ
Tom Reeder, Assistant Secretary for Environment, NCDEQ
Michael Scott, Director of Division of Waste Management, NCDEQ
William Childs, Fiscal Research, NCGA
Jennifer McGinnis, ERC Counsel, NCGA
Caroline Daly, Policy Analyst, Office of the Governor



Annual Report
to the
Environmental Review Commission
North Carolina General Assembly

The Division of Waste Management's

**Dry-Cleaning Solvent
Cleanup Act Program**



*Environmental
Quality*

October 2016

Department of Environmental Quality

Pat McCrory
Governor

Donald R. van der Vaart
Secretary
N. C. Department of Environmental Quality

Michael Scott
Director
Division of Waste Management

Division of Waste Management
Superfund Section
1646 Mail Service Center
Raleigh, NC 27699-1646
(919) 707-8200

<http://deq.nc.gov/about/divisions/waste-management/dry-cleaning-solvent-cleanup-act-program>

DRY-CLEANING SOLVENT CLEANUP ACT 2016 ANNUAL REPORT

Executive Summary

As required by the Dry-Cleaning Solvent Cleanup Act (DSCA) of 1997 and amendments (G.S. 143-215.104A *et seq.*), this report provides an annual update on activities conducted in the DSCA program in fiscal year (FY) 2015-16. The DSCA of 1997 and its amendments created a fund for assessment and cleanup of dry-cleaning solvent environmental contamination at dry-cleaning and wholesale distribution facilities and also authorized the program to develop and enforce rules relating to the prevention of dry-cleaning solvent releases at operating facilities.

Since the start of the DSCA program, 439 sites with known or suspected dry-cleaning solvent contamination have been reported to the N.C. Department of Environmental Quality's (DEQ) Division of Waste Management (DWM). Of these, 379 have been certified into the DSCA Program.

During FY 2015-16, the DSCA program continued to make significant progress in all aspects of program implementation. Highlights of DSCA's accomplishments in remediating sites, protecting human health and preventing future releases, include:

- Issuing No Further Action (NFA) Notices for 13 remediated sites, with 32 additional sites identified as ready for NFA status.
- Providing municipal water to three residences, and temporary bottled or filtration systems to five residences.
- Installing vapor mitigation systems for one residence and four businesses to protect occupants from contaminant vapor intrusion risks.
- Implementing four groundwater remedies and two soil remedies at six DSCA sites.
- Conducting 552 full compliance inspections at 538 active dry-cleaners.
- Performing outreach visits at 27 facilities to educate and assist new business owners/operators with environmental compliance.
- Delivering approximately 440 compliance calendars to assist with dry-cleaners with record-keeping requirements.

The DSCA Fund continues to be solvent with an end-of-fiscal year fund balance of approximately \$5.6 million and encumbered funds totaling \$2.8 million. The small decrease in the fund balance over last year is attributed to an increase in expenditures to address the increased number of sites, to assess vapor intrusion and mitigate as needed, and to continue to assess and remediate certified sites to ensure the protection of human health. Control measures are being implemented to help ensure that funds are available to address sites that pose greater potential risks. The program is using its resources efficiently, and expenditures are being closely monitored to ensure adequate funding is maintained. Based on data on site cleanup costs in North Carolina and the nation, cleaning up the 379 sites that have been certified in DSCA will cost an estimated \$125 million. DEQ estimates there may be as many as 1,500 contaminated dry-cleaning sites in North Carolina.

Program Activity

The General Assembly enacted DSCA to: 1) clean up contamination from dry-cleaning solvents at both retail dry-cleaners and wholesale solvent distribution sites and 2) protect human health and the environment by preventing future dry-cleaning solvent contamination. DEQ made significant progress during fiscal year 2015-16 in implementing the cleanup and compliance components of DSCA.

Site Cleanups

During the past fiscal year, DWM directed significant energy towards assessment and remediation of sites with contamination from dry-cleaning solvents. DWM continued to implement initiatives to ensure protection of human health by mitigating vapor intrusion (indoor air pollution from solvent contamination in the soil or groundwater) and providing clean water supplies to residents and businesses. During FY 2015-16, DWM staff and the program's four independent contractors performed the following activities:

- screened sites for imminent hazards such as threatened water supply wells and vapor intrusion into buildings
- abated indoor vapor hazards from contaminated soils and groundwater
- provided temporary and permanent clean water supplies
- conducted comprehensive site assessments delineating extent of contamination
- remediated contaminated soil
- remediated contaminated groundwater
- evaluated site risks and prepared sites for closure

Sites in the Program

Eighteen new sites were certified into DSCA during FY 2015-16. Table 1 provides current and cumulative statistics for sites certified into the DSCA program. A site becomes certified when a petitioner enters into an assessment and remediation agreement with DWM. Figure 1 depicts the number of contaminated dry-cleaning sites participating in the DSCA program through time. A list of certified sites, along with current site status, is provided in Appendix A.

Rules that establish a risk-based approach to assessing and cleaning up certified sites in the DSCA Program became effective on Oct. 1, 2007. These rules and associated guidance allow program staff to determine the risk posed to human health and the environment at each site and, if necessary, to calculate the appropriate cleanup levels for soil and groundwater.

During FY 2015-16, DWM issued No Further Action (NFA) notices for 13 contaminated dry-cleaning sites in the DSCA Program, bringing the total to 64 DSCA sites that have been given NFA status since the risk-based rules became effective in October 2007. DWM is recommending no further action at an additional 32 DSCA sites ("Sites Pending Closure" in Table 1). The program anticipates issuing between eight and 12 NFA notices in the coming fiscal year. Preparing a site for No Further Action involves completing an assessment of the extent and magnitude of contamination, evaluating the risks posed by the contaminants,

mitigating any unacceptable risks, remediating contamination as needed, ensuring stability of the groundwater contaminant plume, preparing a risk management plan, soliciting public input, and recording notices to ensure that site conditions remain protective. In accordance with DSCA statutes, the program provides the proposed risk management plan and associated notices to the appropriate local governments (counties and municipalities), and announces the availability of the plan to the public through local newspapers, direct mailings to property owners on or adjacent to the contamination site and by posting a notice at the site.

Table 1. Cumulative DSCA Site Statistics (through June 30, 2016).

Certification Status	Number	Percent of Total
Contaminated Sites	439	100 %
Sites Certified	379	86 %
Sites Determined Ineligible	4	1 %
Sites not Certified	56	13 %
<i>Site Status</i>		
Sites Certified	379	100 %
Certified Sites in Assessment/Remediation	283	75 %
Certified Sites Pending Closure	32	8 %
Certified Sites Closed	64	17 %
<i>Site Classification of Certified Sites</i>		
Abandoned	247	65 %
Wholesale Distribution	2	1 %
Operating	130	34 %
<i>Small Size (1-4 employees)</i>	65	50 %
<i>Medium Size (5 - 9 employees)</i>	39	30 %
<i>Large Size (> 10 employees)</i>	26	20 %

Figure 1: Known dry-cleaning solvent contaminated sites in North Carolina.

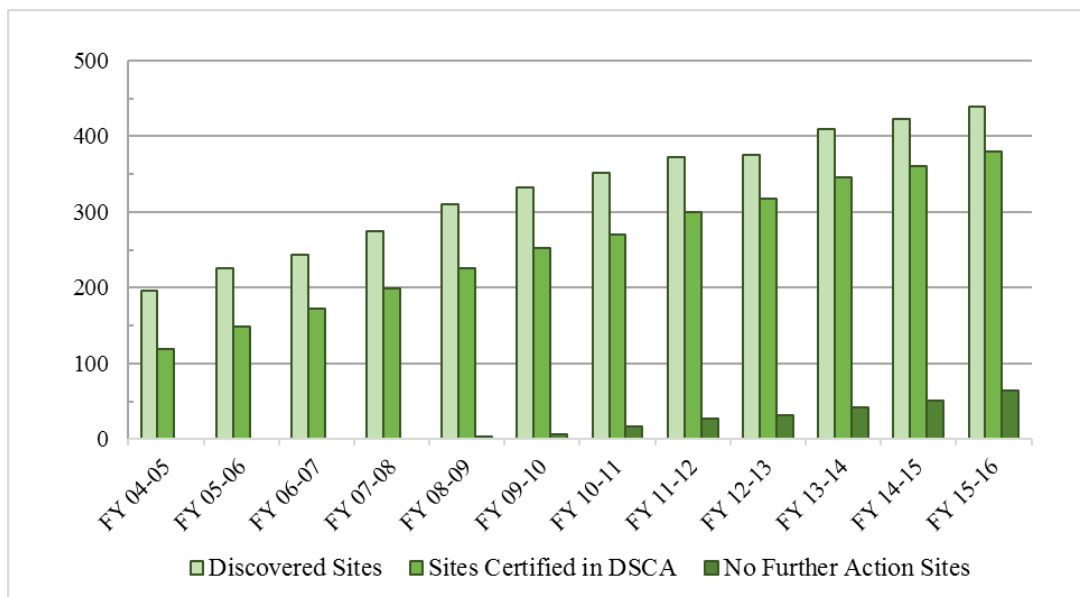


Table 2 provides a summary of actions undertaken to address direct threats to human health and the environment. During FY 2015-16, DWM connected three residences to municipal water, and provided temporary clean water to five. The program maintains filtration systems at three residences where municipal water is not available. In total, DWM has provided municipal water to 64 residences and 11 businesses that have had their water supply wells impacted or threatened by dry-cleaning solvent contamination from 17 DSCA sites.

Table 2. DSCA Site Cleanup Statistics

Accomplishments	FY 2015-16	Cumulative
<i>Water Supply Provided</i>		
Municipal Water Connection - residences	3	64
Municipal Water Connection - businesses	-	11
Temporary Water Supplied - residences	5	31
Temporary Water Supplied - businesses	-	6
# of DSCA sites involved	3	17
<i>Vapor Intrusion (VI) Mitigated</i>		
VI Control System Installed - residences	1	14
VI Control System Installed - businesses	4	63
# of DSCA sites involved	4	50
<i>Active Remediation Implemented</i>		
# of DSCA Soil Remediations Implemented	2	88
# of DSCA sites involved	2	79
# of DSCA Groundwater Remediations Implemented	4	68
# of DSCA sites involved	4	49

Addressing indoor air pollution from tetrachloroethylene (PERC) releases continues to be a high priority, since many DSCA sites have occupied structures on or adjacent to PERC contamination. The program has identified a number of buildings where soil and/or groundwater contamination has produced unacceptably high concentrations of PERC vapor in indoor air that required mitigation. During FY 2015-16, DWM installed vapor mitigation systems at one residence and four businesses to control unacceptable vapors caused by releases at four DSCA sites. Since 2006, DWM has installed vapor control measures at 63 businesses and 14 residences as a result of dry-cleaning solvent contamination from 50 DSCA sites.

Many DSCA sites require soil and groundwater cleanup to protect human health and the environment. In order to remove contaminant sources that threaten indoor air in buildings and cause further degradation of groundwater, DWM conducted soil vapor extraction remedies at two DSCA sites. During FY 2015-16, the program also monitored the effectiveness of groundwater remedies at 23 DSCA sites, maintained active groundwater remediation systems at two sites, and implemented groundwater remedies at four sites. During the life of the DSCA Program, DWM has implemented 88 soil cleanup actions at 79 DSCA sites, and conducted 68 groundwater cleanup actions at 49 DSCA sites.

Site Prioritization System

DSCA requires that site cleanup disbursements be made on higher priority sites first. Data from the program's vapor intrusion investigations indicate that this type of direct human exposure is occurring at a number of DSCA sites. To ensure that this particular health concern receives appropriate attention, the program has revised its prioritization method to include potential indoor air threats. Due to the growing number of DSCA sites and the complex nature of assessing and remediating PERC contamination, the DSCA program continues to evaluate and implement cost efficient measures to help ensure solvency of the fund.

Vapor Intrusion

Among states with dry-cleaning programs, the North Carolina DSCA Program has continued to work at the forefront in addressing vapor intrusion (VI) issues at dry-cleaning solvent-contaminated sites. Due to the volatility of PERC, one of the most common dry-cleaning solvents, the potential for vapor intrusion exists at many dry-cleaning sites. The DSCA program has shared its large library of North Carolina vapor intrusion data with EPA to supplement data they use to establish attenuation factors and screening levels. EPA welcomed North Carolina's data from commercial structures in the southeastern United States.

An emerging issue that may affect some contaminated dry-cleaning sites involves the presence of trichloroethylene (TCE) in indoor air. Not only is TCE a chemical produced by the breakdown of PERC in the environment, but TCE is also a spotting agent in the dry-cleaning industry as well as a common solvent in many industrial settings. At contaminated sites, health threats from volatile contaminants in indoor air are often associated with long-term (chronic) exposure to chemicals migrating from subsurface into indoor air. Recent studies along with other toxicological information suggest that short-term (acute) exposure to trichloroethylene (TCE) in indoor air raises a risk for fetal heart malformation during the first trimester of pregnancy. Staff from the division's cleanup programs, including DSCA, are working with the department to develop protocols to promptly address acute exposure situations.

Investigation of Potential New Sites

In 2007, DSCA was amended to allow the program to spend up to 1 percent of the DSCA fund balance each year to investigate active and abandoned dry-cleaning sites that the program believes may be contaminated. If dry-cleaning solvent contamination is found, the potential responsible party is given the choice of entering the program as a petitioner or allowing the site to be addressed under the Inactive Hazardous Sites (IHS) program. If they choose the latter, the responsible party may be required to reimburse DSCA for the investigation costs. Under this provision, the program initiated investigations at eight potential dry-cleaning contaminated sites during FY 2015-16. Since 2007, DSCA has investigated 89 sites for potential dry-cleaning solvent contamination, with 60 of those sites becoming certified into the program.

DSCA continues to partner with other agencies to identify new sites and to coordinate assessment and cleanup efforts to ensure effective use of state resources. Data provided by DEQ's Underground Storage Tank (UST), Brownfields, Inactive Hazardous Sites, Public

Water Supply, and municipal environmental programs reveal monitoring wells and supply wells with contaminants that may be from dry-cleaning operations. DSCA staff compare contaminated well locations to known locations of more than 2,000 active and abandoned dry-cleaning facility sites to help identify potential dry-cleaning contaminant sources. DSCA also shares data and coordinates assessment and cleanup activities data with other DWM programs, such as Brownfields and the UST Section, to ensure that remedial strategies are protective and implemented effectively.

Identified Contamination Sites

A total of 439 sites known or suspected to be contaminated by dry-cleaning solvents have been reported to the department. To date, DSCA has certified 379 of these sites into the program, as noted in Table 1. Appendix A lists, by county, the sites with known or suspected dry-cleaning solvent contamination reported to the department, and the sites certified in the program. During FY 2015-16, DSCA certified 18 new sites into the program, and three of these were identified as a contaminant source with the program's 1 percent investigation allowance. As noted above, the program anticipates that additional dry-cleaning solvent contamination sites will be discovered using the investigative allowance in FY 2016-17.

DSCA Contracts

The program currently manages four contracts with state-lead environmental engineering firms, with a total end-of-fiscal year encumbrance of approximately \$2.8 million. The contracts establish terms and conditions under which qualified environmental engineering firms assess and remediate contaminated dry-cleaning sites in the DSCA program.

Customer Service Initiatives

During FY 2015-16, the program continued to promote the DEQ mission of excellent customer service by making public records more accessible, providing easy access to DSCA site locations, engaging communities affected by dry-cleaning solvent contamination, and sharing program updates with interested stakeholders on a regular basis. The program uses its website to host a variety of information including, but not limited to maps, public records access, forms, rules and statutes, updates on sites of interest, stakeholder meeting information, and staff contact information.

Public Records

Improving the accessibility to public records has been a high priority for all DWM programs. To date, all of the DSCA cleanup program's current and legacy records have been digitized, and the frequently requested document types have been uploaded to the Laserfiche document management system. Laserfiche is available through DEQ's and DWM's websites and allows users the ability to search and download public records.

Site Location Information

The availability of site location information is important to the public and many decision makers, including property buyers and sellers, lenders, municipalities, and

state and local environmental programs. The program continues to maintain location data on a web-based map viewer on the DWM website. In addition, the program has consistently supported and been involved in the development of DWM's well permitting support system, which is an online site locator tool based on ARC-GIS Online platform.

Information Sessions and Presentations

During FY 2015-16, the DSCA program participated in information sessions for two sites in Charlotte, one site in Southport and one site in Garner. These sessions provide interested residents with information about assessment and remediation activities conducted at DSCA sites in their community. The program's outreach efforts focus on educating local residents on vapor intrusion, explaining assessment and cleanup goals, and addressing questions and concerns, and have been well-received. DSCA staff also made presentations at the Brownfields 2015 Conference, the September 2015 DSCA Stakeholder meeting and the State Coalition for the Remediation of Drycleaners teleconference in October 2015.

Stakeholder Meetings

The DWM continues to encourage stakeholder involvement in the DSCA program. The existing stakeholder group is comprised of representatives from the dry-cleaning industry, environmental organizations, attorneys, environmental consultants and the public. Program representatives hold semi-annual meetings to report on accomplishments and initiatives, to solicit feedback on topics that affect the program, and to present remediation projects of interest to the attendees.

Facility Compliance

The Environmental Management Commission has been authorized under the Dry-Cleaning Solvent Cleanup Act to develop rules that operating dry-cleaning facilities must follow to prevent environmental contamination by dry-cleaning solvents. During FY 2015-16, the DSCA Program had five inspectors performing outreach visits, inspections and enforcement at dry-cleaning facilities and wholesale distribution facilities across the state.

In addition to the program's Minimum Management Practices (MMP) regulations, enforcement authority is delegated to the DWM for violations of applicable air quality rules, and the Hazardous Waste Section has granted authority to the DSCA Compliance Program to inspect dry-cleaners for compliance with the Resource Conservation and Recovery Act (RCRA) Hazardous Waste regulations. This allows one program in DEQ to ensure compliance with all environmental regulatory requirements and gives dry cleaners and the public a single DEQ point-of-contact for compliance questions or concerns.

Educational Assistance Visits

During FY 2015-16, DWM inspectors conducted 27 educational assistance visits at active dry-cleaning facilities. To date, DSCA inspectors performed 791 educational outreach visits at active dry-cleaners, many of which had not previously been inspected by a DEQ program. This

outreach trains owners and operators regarding the MMPs, hazardous waste, and air quality regulations. Inspectors also use these visits to thoroughly document all compliance issues that are observed.

Inspections and Enforcement

DSCA conducts unannounced, full compliance inspections at dry-cleaning facilities and wholesale distribution facilities to ensure that dry-cleaning facilities are compliant with all applicable regulations. In setting inspection priorities, the program considers multiple factors including facility specific compliance history, business owner/operator changes, emerging solvents or equipment, and regulatory changes at the federal, state or municipal level. During FY 2015-16, DSCA conducted 552 full inspections at 538 active dry-cleaning facilities. Violations identified included failure to install spill containment under dry-cleaning machines and waste solvent storage areas, failure to seal waste solvent containers, failure to inspect dry-cleaning equipment, and failure to record and maintain National Emission Standards for Hazardous Air Pollutants (NESHAP) recordkeeping logs.

To be eligible to participate in the DSCA cleanup program, all operating dry-cleaning facilities and wholesale distribution facilities must be compliant with the DSCA MMPs. During FY 2015-16, DSCA staff inspected six active facilities seeking entry into the cleanup program and 80 active facilities that are already certified to ensure that DSCA cleanup funds are being used where owners and operators are diligent about preventing dry-cleaning solvent releases.

Additional Compliance Outreach

The DSCA compliance program continues to evaluate and implement program enhancements to improve compliance rates among the regulated community.

Since 2007, the DSCA program has produced a PERC compliance calendar that provides all applicable rules, recordkeeping, guidance and reference information in one document for the convenience of facility owners and operators. The calendar has received positive reviews from dry-cleaners in North Carolina and industry officials in other states, where it has been praised for its comprehensive scope and functionality. For the 2016 calendar year, the program also developed and produced a petroleum solvent compliance calendar for cleaners who operate dry-cleaning machines that use regulated petroleum solvent. The calendars include instructions in Spanish and Korean. The program mailed or hand-delivered approximately 360 PERC calendars and 80 petroleum calendars to dry-cleaning facilities statewide for the 2016 calendar year.

The program also employs an inspector who speaks Korean fluently and translates outreach materials and regulations to better serve our regulated community. Reducing language and cultural barriers is expected to improve education and compliance among Korean-speaking owners and operators of dry-cleaning facilities. The Korean-speaking members of the dry-cleaning community have responded very positively to the new inspector, and during the next fiscal year we anticipate continued improvement in compliance rates. The program continues to evaluate ways to better enable compliance among all the dry-cleaners and wholesale distribution facilities in North Carolina.

Program Financial Status and Projections

Fund Receipts and Disbursements

The primary funding sources for the dry-cleaning solvent cleanup fund are a tax on dry-cleaning solvents, the state portion of the current sales tax on dry-cleaning, and co-payments from petitioners participating in the cleanup program. Disbursements consist primarily of payments to the program’s independent contractors for site assessment and remediation and program administration costs. DSCA Fund receipts and disbursements for the FY 2015-16, and for the life of the DSCA Program are shown in Table 3.

Table 3: DSCA Fund through Fiscal Year 2015-16

<u>Receipts</u>	<u>FY 2015-16</u>	<u>Duration of Program</u> <i>(through 6/30/16)</i>
Solvent Tax Revenue	\$ 232,457.40	\$ 11,701,958.75
Sales Tax Revenue	\$ 7,928,448.74	\$ 103,390,207.32
Petitioner Payments	\$ 123,376.38	\$ 1,508,143.33
Miscellaneous (investigation)	\$ 533.00	\$ 919.93
Rebate	\$ 0	\$ 28,794.34
Interest	\$ 0	\$ 7,522,262.17
TOTAL	\$ 8,284,815.52	\$ 124,152,285.84
<u>Disbursements</u>		
Dept. of Revenue ¹	\$ 0	\$ 57,272.02
Petitioner Reimbursements	\$ 0	\$ 1,963,991.89
Contracts	\$ 7,259,929.32	\$ 91,895,012.29
Well Permit Fees	\$ 52,950.00	\$ 345,480.00
Hazardous Waste Fees	\$ 103,950.00	\$ 1,340,953.41
Transfer to Inactive Haz Sites	\$ 0	\$ 400,000.00
Transfer to Green Square Project	\$ 0	\$ 1,291,035.00
Transfer – Budget Shortfall	\$ 0	\$ 6,475,812.93
DEQ Administration	\$ 1,324,690.12	\$ 14,760,643.25
TOTAL	\$ 8,741,519.44	\$ 118,530,200.79
	Fund Balance	\$ 5,622,085.05
	Funds Encumbered in Contracts	\$ 2,750,043.97
¹ Represents the actual amount charged by the Department of Revenue for its expenses. The Department of Revenue is authorized by DSCA to charge no more than \$125,000 per year.		

Estimated Future Assessment and Remediation Expenditures

During FY 2015-16, fund expenditures directly related to implementation of DSCA decreased from the previous fiscal year (see DSCA-Related Disbursements in Table 4 and Figure 2). As the fund balance decreases, the program continues to implement control measures to help ensure that funds are available to address sites that pose greater potential risks. DSCA closely monitors program expenditures to ensure adequate funding is maintained to assess all sites,

perform mitigation and remediation activities when needed, and move sites toward closure. Site work expenditures have reduced the fund balance from its peak of \$37.6 million in 2008 to \$5.6 million in 2016. DSCA Fund receipts for the past seven years have been relatively stable, ranging between approximately \$8million-\$9 million per year. Consistent with prior years, the total FY 2015-16 receipts from the solvent tax, sales and use tax, and petitioner payments remain stable, and only slightly (1.2 percent) higher than the total receipts for FY 2014-15. During FY 2014-15, legislative changes to the DSCA statutes re-directed the interest from the DSCA Fund back into the General Fund.

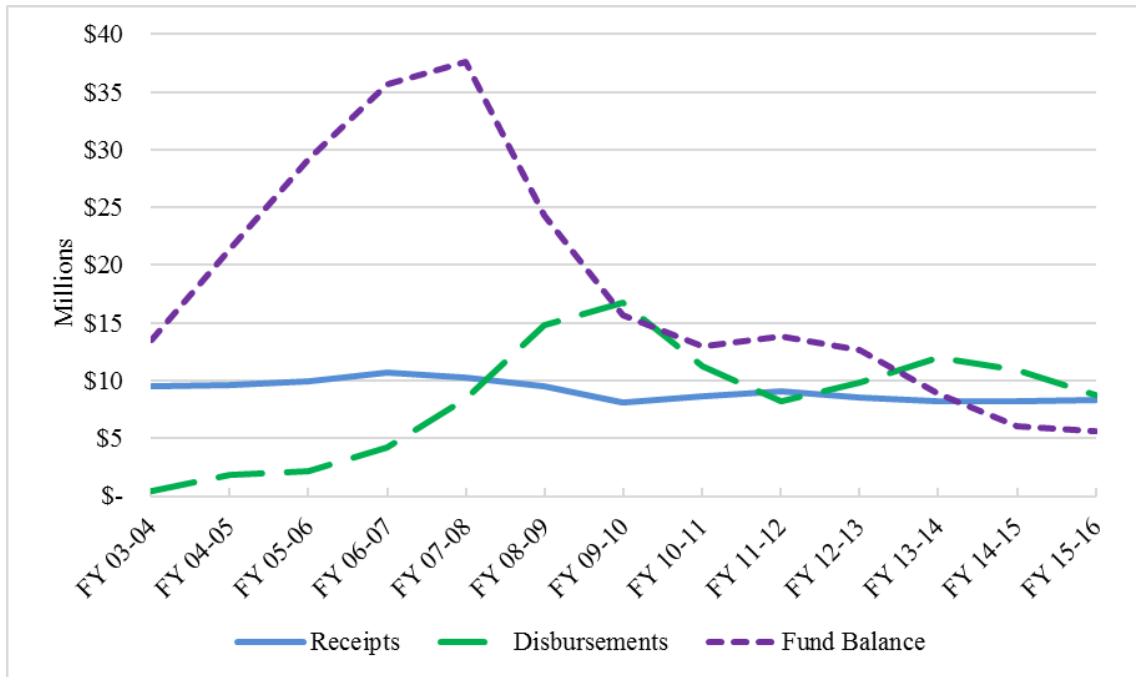
Using the DSCA Program’s state-lead cleanup costs and national estimates of total average costs to clean up contaminated dry-cleaning sites, the program can project the estimated costs to address the sites currently certified in the DSCA program. Using an estimated average total cleanup cost of \$330,000 per site, it will take approximately \$125 million (not including DEQ’s administrative costs) to address the 379 sites that have been certified in the program. Based on data from the N.C. Department of Labor, there are at least 2,000 active and abandoned dry-cleaning facilities in the state. Investigations performed across the nation indicate that contamination is present in at least 75 percent of all dry-cleaning operations.

Table 4: Historic DSCA Fund Statistics

Fiscal Year	Receipts	Total Disbursements	DSCA-Related Disbursements	Fund Balance
FY 03-04	9,487,233.94	489,024.96	489,024.96	13,547,987.50
FY 04-05	9,660,612.84	1,806,911.93	1,806,911.93	21,401,688.41
FY 05-06	9,913,615.29	2,126,835.62	2,126,835.62	29,188,468.08
FY 06-07	10,687,669.06	4,184,051.63	4,184,051.63	35,692,085.50
FY 07-08	10,307,477.83	8,413,240.75	8,413,240.75	37,586,322.59
FY 08-09*	9,513,473.12	22,818,089.84	14,803,890.84	24,281,705.87
FY 09-10*	8,147,167.40	16,812,337.01	16,808,702.01	15,658,644.76
FY 10-11*	8,627,803.92	11,371,154.52	11,222,140.59	12,915,294.16
FY 11-12	9,124,256.44	8,208,478.47	8,208,478.47	13,859,866.72
FY 12-13	8,580,621.94	9,835,705.15	9,835,705.15	12,604,783.26
FY 13-14	8,190,699.90	11,958,967.35	11,958,967.35	8,836,516.06
FY 14-15	8,181,706.31	10,939,433.40	10,939,433.40	6,078,788.97
FY 15-16	8,284,815.52	8,741,519.44	8,741,519.44	5,622,085.05

* Difference in Total Disbursements and DSCA-Related disbursements due to Non-DSCA related fund transfers

Figure 2: DSCA Fund Trends



DSCA Administrative Costs

According to DSCA, up to 20 percent of annual revenues deposited into the fund may be used by DEQ and the North Carolina Attorney General’s Office to administer the program. The administrative costs-to-revenue ratio has been relatively steady, fluctuating between 15 percent and 17 percent since FY 2009-10. The current administrative cost-to-revenue ratio is at 16 percent, and is expected to remain steady in the coming fiscal year.

Actions to Ensure Fund Solvency

From 2008 until 2011, the increased expenditures on site cleanups had substantially reduced the fund balance (Figure 1). During past three fiscal years, the program experienced an increase in the number of sites petitioning into the cleanup program, along with an increase in vapor intrusion-related assessment and mitigation. The fund balance is currently at \$5.6 million, and as demonstrated during previous years, the program continues to closely monitor and adjust expenditures to ensure that funds are available to address sites certified in the DSCA program through a prioritization strategy to help ensure that sites requiring remediation are addressed in priority order while maintaining fund solvency.

As noted above, total collections for fiscal 2015-16 were approximately \$8.3 million. The fund has a balance of approximately \$5.6 million, with monies encumbered or pending encumbrance totaling \$2.8 million. The DSCA Fund is solvent.

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
ALAMANCE (14)			
Burlington	DC10002	Workman Property, 1361 N Church St	
	DC10003	A Cleaner World, 2781 S Church St	Interim Action
	DC10004	RE Boone Cleaners, 306 N Main St	Interim Action
	DC10006	McPherson Cleaners, 2469 S Church St	NFA
	DC10008	Norge Laundry & Cleaning, 2102 W Webb Ave	Assessment
	DC10009	Boston Cleaners, 2182 N Church St	Monitoring
	DC10010	Regal Cleaners, 1603 S Church St	Closure
	DC10011	Westbrook Cleaners, 1030 S Williamson Ave	Monitoring
	DC10012	Boston Cleaners, 1904 W Webb Ave	
	DC10013	One Hour Klean, 1785 W Webb Ave	Assessment
	DC10014	Fifth Street Cleaners, 232 W Fifth St	
	DC10015	Professional Klean, 918 S Church St	Assessment
	Graham	DC10001	Harden Cleaners, 218 W Harden St
DC10005		Impressive Cleaners, 226 W Harden St	Assessment
BRUNSWICK (2)			
Calabash	DC100002	Love Cleaners, Inc., 9956 Beach Dr	NFA
Southport	DC100001	Towngate Cleaners, 715 N Howe St	Monitoring
BUNCOMBE (8)			
Asheville	DC110001	Swannanoa Laundry, 22 Church St	Interim Action
	DC110004	Swannanoa Cleaners, 712 Merrimon Ave	Assessment
	DC110005	Nu-Way Cleaners, 171 Patton Ave	Interim Action
	DC110006	Blue Ridge Cleaners, 1378 Hendersonville Rd	NFA
	DC110007	Swannanoa Cleaners, 1336 Patton Ave	NFA
	DC110008	Crisp One Hour Cleaners, 121 Biltmore Ave	Interim Action
	DC110009	Hour Glass Cleaners, 85 Tunnel Rd	Assessment
Weaverville	DC110002	Quorum Knitting, 115 Reems Creek Rd	
BURKE (3)			
Morganton	DC120001	Ferree Cleaners, 406 S Sterling St	Assessment
	DC120002	Jordan's Cleaners, 302 College St	Monitoring
	DC120003	Superior Cleaners, 242 W Fleming Dr	Assessment
CABARRUS (4)			
Concord	DC130001	Fuller Supply Company, 191 NW Crowell Dr	Interim Action
	DC130002	Caldwell Cleaners, 800 N Church St	Assessment
	DC130004	Sunrise Cleaners, 14 Cabarrus Ave	
Kannapolis	DC130003	Jaye's One-hour Cleaners, 1803 N Main St	
CALDWELL (1)			
Lenior	DC140001	Jordan Cleaners, 220 Morganton Blvd	Monitoring

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
CARTERET (2)			
Morehead City	DC160001	Coastal Dry Cleaners, 3000 Arendell St	Closure
	DC160002	Sunshine Cleaners, 1612 Bridges St	NFA
CATAWBA (2)			
Conover	DC180001	Conover Cleaners, 430 Conover Blvd	Assessment
Hickory	DC180002	One Hour Cleaners, 1925 NE 12th Ave	Assessment
CHATHAM (1)			
Chapel Hill	DC190001	Cole Park Cleaners, 11552 A US Hwy 15 501 N	NFA
CLEVELAND (3)			
Shelby	DC230001	Folks Dry Cleaners, 1165 E Marion St	Closure
	DC230002	Folk's Cleaners, 200 W Marion St	Assessment
	DC230003	Bills One Hour Cleaners, 410 S Lafayette St	Assessment
CRAVEN (1)			
New Bern	DC250001	Carriage House Cleaners, 422 Pollock St.	Monitoring
CUMBERLAND (15)			
Fayetteville	DC260001	Mayflower Laundry & Dry Cleaning, 512 W Russell St	NFA
	DC260002	Easy Wash Dry Cleaners, 5308 Bragg Blvd	Assessment
	DC260003	Smittys Cleaners, 3060 Owen Dr	Interim Action
	DC260004	Kore-o-mat Laundromat, 3311 Bragg Blvd	Monitoring
	DC260005	Davis Cleaners, 1672 Owen Dr	NFA
	DC260006	One Hour Koretizing Cleaners, 4924 Raeford Rd	Assessment
	DC260007	Parker Cleaners, 4950 Bragg Blvd	Assessment
	DC260008	Verne's Cleaners, 6341 Bragg Blvd	Monitoring
	DC260010	Highland Cleaners, 2609 Raeford Rd	Assessment
	DC260012	Hamont Cleaners, 5228 Bragg Blvd	
	DC260013	A&H Cleaners, 4515 Bragg Blvd	
	DC260014	Scotty Cleaners, 244 Robeson St	Assessment
	DC260015	Glam-O-Rama, 5701 Yadkin Rd	Assessment
	DC260016	Prestige Cleaners, 3120 Raeford Rd	
Spring Lake	DC260009	Crown Cleaners, 115 S Main St	Interim Action
DARE (3)			
Kitty Hawk	DC280003	Outer Banks Cleaners, Inc., 5593 N Croatan Hwy	Closure
Manteo	DC280001	Ange Speed Wash, 118 US 64	On Hold
	DC280002	Outer Banks Cleaners, 414 US Hwy 64	Assessment
DAVIDSON (3)			
Lexington	DC290001	Country Club Cleaners, 972 S Main St	Assessment
	DC290003	Model Cleaners, 977 S Main St	
Thomasville	DC290002	Young's Cleaners, 501 Randolph St	Assessment

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
DAVIE (2)			
Advance	DC300002	K&R Cleaners, 5289 US 158 Hwy	NFA
Mocksville	DC300001	Fallies Dry Cleaning, 899 S Main St	
DURHAM (27)			
Chapel Hill	DC320016	Carolina Cleaners, 2214 Nelson Hwy	NFA
Durham	DC320001	One Hour Koretizing, 4404 N Roxboro St	Assessment
	DC320002	Plants Unlimited, 3535 Hillsborough Rd	On Hold
	DC320003	Triangle Square Cleaners, 4871 Apex Hwy	Assessment
	DC320004	Eakes Cleaners, 827 W Morgan St	
	DC320005	American Dry Cleaners, 4711 Hope Valley Rd	Closure
	DC320006	American Drycleaners, 700 Mallard Ave	
	DC320007	Model Laundry, 1001 Holloway St	Interim Action
	DC320008	W.P. Ballard, 639 Junction Rd	Interim Action
	DC320009	TNT Cleaners, 5314 N Roxboro Rd	Assessment
	DC320010	Weavers Cleaners, 1212 Fayetteville St	Monitoring
	DC320011	Scott and Roberts Dry Cleaners, 733 Foster St	Assessment
	DC320012	Shannon Dry Cleaning and Laundromat, 3710 Shannon Rd	NFA
	DC320013	One Hour Martinizing, 1103 West Club Blvd	Remediation
	DC320014	Hollywood Dry Cleaners, 3823 Guess Rd	Monitoring
	DC320015	Durham Dry Cleaners, 2526 B Erwin Rd	Assessment
	DC320017	Rambo Cleaners, 4306 North Roxboro Rd	Interim Action
	DC320018	H & S Cleaners, 105 W NC Highway 54, Suite 201	Interim Action
	DC320019	New Method Laundry & Dry Cleaners, 1201 W Chapel Hill St	Assessment
	DC320020	White Star Laundry and Cleaners, 637 Broad St	Monitoring
	DC320021	A Cleaner World #203, 5700 Fayetteville Rd	Assessment
	DC320022	H & S Cleaners, 4015 University Dr	Assessment
	DC320023	Regency Cleaners, 3912 University Dr	Monitoring
	DC320024	White Star Cleaners, 904 9th St	Assessment
	DC320025	Scott and Roberts Dry Cleaning, 810 Main St	Assessment
	DC320026	Durham Dry Cleaners, 810 Peabody St	Assessment
	DC320027	Model Laundry & Cleaners, 808 Washington St	Assessment
EDGECOMBE (4)			
Rocky Mount	DC330002	Thorne's Dry Cleaners, 502 Rose St	Closure
	DC330003	Prestige Cleaners, 620 E Thomas St	Assessment
	DC330005	Deluxe Cleaners, 2223 Main St	Assessment
	DC330006	Quality Laundry & Cleaners, 242 Tarboro St	Assessment

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
FORSYTH (28)			
Kernersville	DC340007	Camelot Cleaners, 820 S Main St	Assessment
	DC340021	Modern Cleaners, 211 N Main St	Assessment
Winston-Salem	DC340022	Warren Dry Cleaners, 129 Church Ln	
	DC340031	A Cleaner World #175, 611 N Main St	Monitoring
	DC340002	Shores Cleaners, 692 Hanes Mall Blvd	NFA
	DC340003	A Cleaner World, 1221 W Academy St	
	DC340005	\$2.75 Cleaners, 1322 S Hawthorne Rd	Assessment
	DC340008	Hour Glass Cleaners, 5955 University Pky	Monitoring
	DC340009	Smith Dry Cleaners, 310 N Martin Luther King Jr Dr	Interim Action
	DC340011	Camelot Cleaners, 1218 Waughtown St	Assessment
	DC340012	A Cleaner World, 3251 Healy Dr	Closure
	DC340013	A Cleaner World #161, 101 S Peacehaven Rd	NFA
	DC340014	Camel City Cleaners, 2808 Reynolda Rd	Monitoring
	DC340015	Camel City Laundry, 501 E 3rd St	Monitoring
	DC340016	\$2.50 Krystal Cleaners, 357 Jonestown Rd	NFA
	DC340017	Trade Street Cleaners, 426 N Trade Street	Monitoring
	DC340018	U.S. \$2.09 Cleaners, 3915 Country Club Rd	Assessment
	DC340020	XL Cleaners, 3001 University Pky	Assessment
	DC340024	Sunshine Cleaners, 5013 Country Club Rd	Monitoring
	DC340027	Davis-Frye Cleaners, 704 Waughtown St	Assessment
	DC340028	One Hour Martinizing, 4332 Old Walkertown Rd	Interim Action
	DC340029	One Hour Martinizing, 4001 Country Club Rd	Assessment
DC340032	Club Haven Cleaners, 5013 Country Club Rd	Monitoring	
DC340033	Jarrard's Self Service Laundry, 807 S Marshall St	Assessment	
DC340034	Camel City Dry Cleaners, 285 S Stratford Rd	Assessment	
DC340035	\$2.50 Cleaners, 3604 Reynolda Rd	Assessment	
	DC340036	Master Kleen, 1415 Main St	
	DC340037	South Fork Cleaners, 3900 Country Club Blvd	Assessment
GASTON (6)			
Belmont	DC360001	Untz Drycleaners, 514 Woodlawn Ave	
	DC360005	Prestown Cleaners & Laundry, 91 McAdenville Rd	Interim Action
Gastonia	DC360002	Carsons Drycleaners, 401 N Chester St	
	DC360003	De-lux Cleaners, 2529 W Franklin Blvd	Assessment
	DC360004	Union Road Cleaners, 2210 Union Rd	NFA
	DC360006	One Hour Martinizing, 143 E Franklin Blvd	Assessment
GUILFORD (44)			
Greensboro	DC410001	Cleaner Image, 4711 Lawndale Dr	NFA
	DC410002	Cinderella Cleaners, 2043 Martin Luther King Jr Dr	Monitoring

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status	
GUILFORD (44) continued				
Greensboro	DC410003	U.S. \$1.75 Cleaners, 2900 Randleman Rd	NFA	
	DC410004	Columbia Laundry Corp, 2507 Battleground Ave		
	DC410007	Master Kleen, 5324 Liberty Rd	Closure	
	DC410009	Everhart Dry Cleaners, 1000 Summit Ave	Assessment	
	DC410010	Glam-o-rama, 719 E Market St		
	DC410011	O Henry Cleaners, 3210 Summit Ave		
	DC410014	Master Kleen Cleaners, 3402 High Point Rd	Monitoring	
	DC410015	Quality Cleaners, 4117 Spring Garden St	Assessment	
	DC410017	Premier Cleaners, 513 Summit Ave	Assessment	
	DC410018	Dry Clean America, 403 W Meadowview Rd	Assessment	
	DC410019	Burnetts Cleaner and Laundry, 1932 E Market St	Monitoring	
	DC410022	Fordhams Cleaners, 1900 Spring Garden St	Assessment	
	DC410023	A Cleaner City, 2804 Battleground Ave	Assessment	
	DC410024	A Cleaner World #162, 4506 High Point Rd	Monitoring	
	DC410025	Cleaner, 611 S Eugene St		
	DC410026	A Cleaner World #168, 1949 Battleground Ave	Monitoring	
	DC410028	Columbia Laundry, 920 E Bessemer Ave	NFA	
	DC410029	Presto Cleaners, 4625 High Point Rd	Assessment	
	DC410033	A Cleaner World #182, 531 College Rd	Assessment	
	DC410034	Village Laundry, 707 College Rd	Assessment	
	DC410035	The Cleaners, 829 W Lee St	Assessment	
	DC410038	Phoenix Supply Company, 2701 Branchwood Dr	Remediation	
	DC410039	One Hour Martinizing, 2519 High Point Rd		
	DC410040	Yong's Cleaners, 1901 Westridge Rd	Closure	
	DC410041	New Era Cleaners, 2840 Randleman Rd	Assessment	
	DC410042	Model Laundry of Greensboro, 919 Warren St	Closure	
	DC410044	Blue Bird Cleaners, 3134 Kathleen Ave	Assessment	
	DC410045	Crystal Cleaners, 2943 Battleground Ave	Assessment	
	DC410046	A Cleaner World #184, 2282 Golden Gate Dr	Assessment	
	DC410047	Odorless Cleaners, 205 Lewis St	Certified	
	DC410049	Lucas Cleaners, 803 Glenwood Ave		
	High Point	DC410005	Dutch Cleaners, 800 S Main St	Assessment
		DC410006	Eastgate Cleaners, 101 Greensboro Rd	Monitoring
DC410013		Banner Laundry, 2117 N Main St	Assessment	
DC410016		\$2.50 Pro Cleaners, 2406 N Main St		
DC410021		Gingiss Formal Wear, 906 N Main St	Closure	
DC410030		\$2.50 Cleaners, 1310 N Centennial St	On Hold	
	DC410031	A Cleaner World #102, 2517 S Main St	Assessment	

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are bold, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
GUILFORD (44) continued			
High Point	DC410043	High Point Cleaners & Hatters, 206 E Kivett Dr	Assessment
Jamestown	DC410008	A Cleaner World, 102 W Main St	Monitoring
	DC410049	\$2.75 Crystal Cleaners, 5011 MacKay Rd	
Stokesdale	DC410032	Stokesdale Cleaners, 8604 Ellisboro Rd	Assessment
HALIFAX (1)			
Roanoke Rapids	DC420001	Oakland Cleaners, 1190 Julian R. Allsbrook Hwy	Assessment
HAYWOOD (1)			
Waynesville	DC440001	Central Cleaners, 44 Church St	Assessment
HENDERSON (2)			
Hendersonville	DC450001	Blue Ridge Cleaners, 503 E Seventh Ave	NFA
	DC450002	Carolina Cleaners, 120 N Barnwell St	Monitoring
HOKE (1)			
Raeford	DC470001	Smitty's Cleaners, 214 N Main St	Assessment
IREDELL (3)			
Statesville	DC490002	Johnson Cleaners, Inc., 1563 E Broad St	NFA
	DC490003	Brookdale Cleaners, 975 Davie Ave	Assessment
Troutman	DC490004	Campbell's Cleaners, 171 Wagner St	NFA
JOHNSTON (2)			
Clayton	DC510003	Clayton Village Cleaners, 10183 US Hwy 70 W	Certified
Smithfield	DC510002	Glam-O-Rama Cleaners, 716 E Market St	Closure
LEE (2)			
Sanford	DC530001	Dryclean Express, 1117 Spring Ln	Interim Action
	DC530002	Twin City Cleaners, 102 E Trade St	
LENOIR (2)			
Kinston	DC540001	Vicks Cleaners, 2405 N Heritage St	Monitoring
La Grange	DC540002	The Cleaners, 603 E Washington St	Assessment
LINCOLN (3)			
Denver	DC550003	Lowe's Cleaners, 3866 Hwy 16 North	Interim Action
	DC550004	US \$2.50 Cleaners, 7558 NC 73 Hwy	
Lincolnton	DC550002	Lincoln Laundry and Dry Cleaners, 1220 E Main St	Assessment
MCDOWELL (1)			
Old Fort	DC560001	Nichols Laundry and Dry Cleaning, 91 Catawba Ave	Monitoring
MARTIN (2)			
Robersonville	DC590001	Williford Cleaners, 203 E Academy St	Closure
Williamston	DC590002	Town & Country Cleaners, 617 Washington St	
MECKLENBURG (83)			
Charlotte	DC600001	A Cleaner, 5333 Monroe Rd	Monitoring
	DC600002	American Dry Cleaning Co., 309 E Morehead St	NFA

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
MECKLENBURG (83) <i>continued</i>			
Charlotte	DC600004	Minute Man Cleaners, 3042 Eastway Dr	Monitoring
	DC600005	Mitchells Formal Wear Warehouse, 115 Scaleybark Rd	Monitoring
	DC600006	Peoples Cleaners, 1930 Beatties Ford Rd	
	DC600007	Quail Dry Cleaners, 8538 Park Rd	NFA
	DC600008	Sno-white Cleaners and Launderers, 4400 Sharon Rd	Monitoring
	DC600009	Springfresh Cleaner, 9800 Monroe Rd	Assessment
	DC600010	Boggs And Company, 3931 Glenwood Dr	Remediation
	DC600011	Sno-white Cleaners, 7629 Pineville-Matthews Rd	NFA
	DC600012	Domestic Laundry - CAMDUS, 801 S Mcdowell St	Monitoring
	DC600013	Cunningham Cleaners, 104 S Sharon Amity Rd	Assessment
	DC600014	One Price Drycleaning, 816 E Arrowood Rd	NFA
	DC600015	Carriage Fine Dry Cleaning, 8020 Providence Rd	NFA
	DC600016	60 Minute Cleaners, 9100 S Tryon St	Monitoring
	DC600017	Gateway Village Development, 700 W Trade St	
	DC600018	Dynasty Cleaners and Laundry, 3145 N Sharon Amity Rd	
	DC600019	Cunningham Cleaners, 2901 N Davidson St	Interim Action
	DC600020	Midtown Square One Hour Valet Dry Cleaners, 401 S Independence Blvd	
	DC600022	Rainbow Cleaners, 8500 Pineville-Matthews Rd	Assessment
	DC600023	Prestown Laundry and Cleaners, 6214 Idlewild Rd	Assessment
	DC600024	60 Minute Cleaners, 4447 The Plaza	Monitoring
	DC600026	Sno-white Cleaners, 901 E 4th St	Monitoring
	DC600027	Charlie Browns Dry Cleaners, 3701 Freedom Dr	
	DC600028	Sharon Cleaners, 4724 Sharon Rd	Monitoring
	DC600029	Abra Costumes, 1611 Central Ave	Assessment
	DC600030	Village Cleaners, 7221 Albemarle Rd	Closure
	DC600031	Sno-white Cleaners, 5669 Farm Pond Ln	Monitoring
	DC600032	Eastway Quick Clean Service, 3052 Eastway Dr	NFA
	DC600033	Jones Dry Cleaning, 1601 E 4th St	Assessment
	DC600035	Ivory Cleaners, 2511 Westerly Hills Dr	Assessment
	DC600036	Faulk Cleaners, 2615 Westerly Hills Dr	Interim Action
	DC600037	Dryclean Carolinas, 2508 South Blvd	Assessment
	DC600039	Providence Cleaners, 631 S Sharon Amity Rd	Monitoring
	DC600040	People's Dry Cleaners, 2133 Beatties Ford Rd	Closure
	DC600041	Holiday Cleaners, 2241 Beatties Ford Rd	Monitoring
	DC600042	Holiday Cleaners, 3221 Monroe Rd	Monitoring

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
MECKLENBURG (83) <i>continued</i>			
Charlotte	DC600043	Douglas Furrier and Cleaners, 1200 Charlottetown Ave	Assessment
	DC600045	Gay Laundry and Cleaners, 1101 N Brevard St	NFA
	DC600044	Carillon Building, 227 W Trade St	Monitoring
	DC600046	Arrow Laundry & Cleaners, 4735 Monroe Rd	
	DC600048	Dan Meigs Cleaners, 1101 Central Ave	NFA
	DC600049	Starmount Cleaners, 6215 South Blvd	Assessment
	DC600050	Plaza Cleaners, 9002 JM Keynes Dr	NFA
	DC600052	JFR Cleaners, 9710 Monroe Rd	Assessment
	DC600053	Prosperity Cleaners, 3020 Prosperity Church Rd	Monitoring
	DC600056	Zenith Cleaners, 2301 South Blvd	Assessment
	DC600057	Myers Park Cleaners, 1027 Providence Rd	Assessment
	DC600058	Seneca Dry Cleaning, 5020 South Blvd	Assessment
	DC600059	Coachman Cleaners, 4001 Park Rd	Monitoring
	DC600060	Arrow Laundry & Cleaners, 1933 E 7th St	
	DC600061	Derita Dry Cleaners & Laundry, 2414 W Sugar Creek Rd	NFA
	DC600063	King's Cleaner, 632 W Sugar Creek Rd	Monitoring
	DC600064	New Image Cleaners, 5655 E N Tryon St	Assessment
	DC600065	Tryon Mall Cleaning Center, 451 E Sugar Creek Rd	
	DC600066	Hickory Square Cleaners, 5724 E WT Harris Blvd	Assessment
	DC600067	Blue Band 1 Hour Cleaners, 2216 Statesville Ave	Assessment
	DC600068	Swan Cleaners, 7201 E Independence Blvd	Monitoring
	DC600069	Coleman Dry Cleaners, 2557 West Blvd	Assessment
	DC600072	TC Cleaners, 5109 South Blvd	Assessment
	DC600073	R & R Cleaners, 3603 S Tryon St	
	DC600074	Childress Dry Cleaning, 9101 Monroe Rd	
	DC600075	A Cleaner World, 1650 Pacific St	Assessment
	DC600076	Regal Cleaners, 7143 B South Blvd	Assessment
	DC600077	McCorkles Cleaners, 1437 South Blvd	Assessment
	DC600078	Harts Cleaners, 2040 N Graham St	
	DC600079	American Dry Cleaners	Assessment
	DC600080	Carriage Fine Dry Cleaning, 1338 Cross Beam Dr	Assessment
	DC600081	Alpine Cleaners, 9205 Baybrook Dr	Remediation
	DC600082	A Cleaner World, 4701 South Blvd	Assessment
	DC600083	Holiday Cleaners8920 Nations Ford Rd	
	DC600085	Sno White Launderers, 3712 E Independence Blvd	Assessment
	DC600086	Four Seasons Cleaners, 4314 The Plaza	Assessment

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are bold, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
MECKLENBURG (83) continued			
Charlotte	DC600087	One Price Dry Cleaning, 1636 Sardis Rd N	Monitoring
	DC600088	Dutch Cleaners & Laundry, 4435 The Plaza	
	DC600089	One Hour Martinizing, 1941 7th Ave	Assessment
	DC600090	Press Club Cleaners, 3305 South Blvd	
	DC600091	60 Minute Cleaners, 6315 South Blvd	Assessment
	Matthews	DC600003	Crossroads Dry Cleaners, 3607 Matthews-Mint Hill Rd
DC600025		Ho Cleaners, 3116 Weddington Rd	NFA
DC600034		Ho Cleaners, 10420 E Independence Blvd	NFA
	DC600092	Dry Clean City, 1641 Matthews Township	Certified
	Pineville	DC600021	Hearts Dry Cleaners, 9101 Pineville-Matthews Rd
MOORE (5)			
Aberdeen	DC630002	Carters Laundry and Cleaning, 1389 N Sandhills Blvd	Assessment
	DC630004	Soapy Bubbles, 1906 Poplar St	NFA
Pinehurst	DC630001	Pinehurst Hotel Cleaners, 270 Mccaskill Rd	Monitoring
Southern Pines	DC630003	Carters Laundry and Cleaning, 155 W New York Ave	Monitoring
	DC630005	Dry Clean Express, 1930 N Poplar St	NFA
NASH (5)			
Rocky Mount	DC640001	Clean Clean Dry Cleaners, 120 Winstead Ave	
	DC640002	Clean Clean Dry Cleaners, US Hwy 301	
	DC640003	One Hour Koretizing Cleaners, 129 S Church St	Assessment
	DC640004	Clean Clean Dry Cleaners, 2408 Sunset Ave	Closure
	DC640005	VIP Cleaners, 3468 Sunset Ave	Assessment
NEW HANOVER (15)			
Wilmington	DC650001	Modern Dry Cleaners and Laundry, 1104 Fordham Rd	Closure
	DC650002	Coastal Dry Cleaners, 4414 Shipyard Blvd	Closure
	DC650003	Coastal Dry Cleaners and Coin Laundry, 4701 Oleander Dr	NFA
	DC650004	Coastal Dry Cleaners, 2629 Carolina Beach Rd	Assessment
	DC650005	Williams Cleaners, 6845 Market St	NFA
	DC650006	Williams Fabricare Inc, 5521 Carolina Beach Rd	Closure
	DC650007	Coastal Dry Cleaners - Ogden Plaza, 6840 Market St	Monitoring
	DC650008	Kings Laundry, 4615 Market St	Monitoring
	DC650009	Coastal Cleaners, 7 S Kerr Ave	Closure
	DC650010	Modern Laundry & Dry Cleaners, 118 S 17th St	Assessment
	DC650011	\$2.50 Cleaners at University Square, 810 S College Rd	Monitoring
	DC650012	Three Dollar Crystal Cleaners, 7336 Market St	Monitoring

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are bold, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
NEW HANOVER (15) continued			
Wilmington	DC650013	Winter Park Dry Cleaners, 1437 S College Rd	Monitoring
	DC650014	Williams Cleaners, 1402 S College Rd	Assessment
	DC650015	Carter Coin Laundry & Cleaners, 1018 3 rd St	
ONslow (9)			
Jacksonville	DC670001	Abc One Hour Cleaners, 2127 Lejeune	
	DC670002	Southern Cleaners and Laundry, 820 Court St	Interim Action
	DC670004	Coastal Dry Cleaners, 1170 Henderson Dr	NFA
	DC670006	A1 Cleaners, 327 Henderson Dr	Assessment
	DC670007	Quality Cleaners and Laundry, 701 New Bridge St	Closure
	DC670008	Southern Cleaners, 237 A New River Dr	Assessment
	DC670009	Southern Cleaners and Laundry, 415 Chaney Ave	Monitoring
Midway Park	DC670005	Village Cleaners, 175 Freedom Way	Monitoring
Swansboro	DC670003	Coastal Dry Cleaners, 628 W Corbett Ave	Monitoring
ORANGE (12)			
Carrboro	DC680007	Hangers Cleaners, 127 Fidelity St	Interim Action
	DC680008	Webster's Cleaners, 302 E Main St	Assessment
	DC680009	MEM One Hour Martinizing, 408 W Weaver St	Remediation
Chapel Hill	DC680012	Village Laundry & Cleaners, 106 S Greensboro St	Assessment
	DC680001	KSP Cleaners, 1490 Fordham Blvd	Interim Action
	DC680002	American Dry Cleaners, 201 S Estes Dr	Assessment
	DC680003	Deluxe Cleaners, 227 S Elliott Rd	NFA
	DC680005	Midtown Shops, 750 Martin Luther King Jr Blvd	Interim Action
	DC680006	One Hour Koretizing Cleaners, 301 W Franklin St	Monitoring
	DC680010	Chapel Hill Cleaners, 422 W Franklin St	Assessment
Hillsborough	DC680013	Village Plaza Dry Cleaners, 115 E Elliot Rd	Assessment
	DC680014	Websters Cleaners, Inc., 114 US Hwy 70	Assessment
	PASQUOTANK (1)		
Elizabeth City	DC700001	Southgate Koretizing, 1409 W Ehringhaus St	Monitoring
PENDER (1)			
Hampstead	DC710001	Hampstead Village Dry Cleaners, 102 Hampstead Village	Monitoring
PITT (12)			
Ayden	DC740002	Ayden Plaza, 144 Third St	NFA
Greenville	DC740001	Koretizing Cleaners, 2105 Charles St	
	DC740004	Bowen Cleaners, 2480 Stantonsburg Rd	Monitoring
	DC740005	Bowen Cleaners, 3114 S Evans St	Monitoring
	DC740006	Rabo Cleaners, 701 Hooker Rd	
	DC740007	One Hour Martinizing, 111 E 10th St	Assessment

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are bold, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
PITT (12) continued			
Greenville	DC740008	Stadium Cleaners, 205 E Tenth St	Monitoring
	DC740009	Cleaner Look Garment Care, 622 SE Greenville Blvd	Monitoring
	DC740010	Scotts Cleaners, 111 W 10 th St	Assessment
	DC740011	Scotts Cleaners, 1699 Farmville Blvd	Monitoring
	DC740012	Bowens Cleaners, 3400 S Memorial Dr	Assessment
	DC740014	Fabric Care Center, 2512 Memorial Dr	Certified
POLK (1)			
Tryon	DC750001	Brocks Cleaners, 46 Maple St	Monitoring
RANDOLPH (1)			
Asheboro	DC760001	Hillside Laundromat, 1007 S Fayetteville St	
RICHMOND (1)			
Rockingham	DC770001	L&L One Hour Cleaners, 1305 E. Broad St	Assessment
ROBESON (1)			
Fairmont	DC780001	Stevens Dry Cleaners, 117 Center St	
ROCKINGHAM (3)			
Reidsville	DC790001	Hicks Poly Clean Center Self Service Laundry, 812 S Scales St	Monitoring
	DC790002	Ace One Hour Cleaners, 1601 S Scales St	Monitoring
	DC790003	Complete Dry Cleaners, 1537 Freeway Dr	Certified
ROWAN (7)			
Salisbury	DC800002	Avalon Cleaners, 124 Avalon Dr	Interim Action
	DC800003	WMS Cleaners, 712 W Jake Alexander Blvd	NFA
	DC800005	M&S Cleaners, 1729 W Innes St	Monitoring
	DC800006	Highlander Center Laundry, 2000 Statesville Blvd	Closure
	DC800008	Vogue Cleaners, 106 N Long St	Assessment
	DC800009	Cress Residence, 8207 Old Concord Rd	
Spencer	DC800001	Shuping Cleaners, 21 Park Plaza	Assessment
RUTHERFORD (1)			
Forest City	DC810001	Forest Dale Cleaners, 139 Depot St	Assessment
SAMPSON (1)			
Clinton	DC820001	Acme Cleaners, 209 Beaman St	Monitoring
SCOTLAND (2)			
Laurinburg	DC830001	One Hour Cleaners, 1514 S Main St	Interim Action
	DC830002	Village Cleaners, 1691 S Main St	Monitoring
STANLY (2)			
Albemarle	DC840001	Dry Clean Express, 636 E Highway 24/27 Byp	NFA
Norwood	DC840002	Garment Care Center, 560 Fork Rd	NFA

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
STOKES (1)			
Walnut Cove	DC850001	Klean Rite Cleaners, 318 N Main St	NFA
SURRY (3)			
Elkin	DC860002	White Swan Rentals, 204 E Market St	
	DC860003	Lawrence Dry Cleaners, 221 W Main St	Assessment
Mount Airy	DC860001	Modern Laundry & Dry Cleaners, 526 W Lebanon St	Interim Action
TRANSYLVANIA (1)			
Brevard	DC880001	Rainbow Cleaners, 249 Caldwell St	Monitoring
UNION (1)			
Monroe	DC900001	Prestown Presto Clean, 405 N Sutherland Ave	Monitoring
WAKE (58)			
Apex	DC920030	Best Dry Cleaners, 1781 W Williams St	NFA
	DC920052	Martin Cleaners, 540 E Williams St	Assessment
Cary	DC920004	Medlin-Davis Cleaners, 1207 Kildaire Farm Rd	NFA
	DC920011	Medlin-Davis Cleaners, 107 S Edinburgh Dr	Monitoring
	DC920029	Galaxy Cleaners, 101 New Waverly Pl	NFA
	DC920037	Avalon Cleaners, 686 Cary Towne Blvd	Remediation
	DC920038	Medlin Davis- Shoppes at Kildaire, 173 Cary Pkwy	Monitoring
	DC920040	Village Cleaners, 6420 Tryon Rd	NFA
	DC920041	Martinizing Dry Cleaners, 4246 NW Cary Pkwy	NFA
	DC920063	Karr Cleaners, 101 Ward St	Certified
Garner	DC920051	Carriage House Cleaners, 537 Plaza Circle	Assessment
Knightdale	DC920009	Knightdale Cleaners, 1013 N Smithfield Rd	NFA
Raleigh	DC920001	Pro Cleaners, 8377 N Creedmoor Rd	Remediation
	DC920003	Rainbow Cleaners and Laundry, 2915 Essex Cir	NFA
	DC920005	DJ Cleaners, 3591 Maitland Dr	On Hold
	DC920006	Hilkers Cleaners, 4043 Wake Forest Rd	Monitoring
	DC920007	Brothers Cleaners, 6144 Falls Of The Neuse Rd	Interim Action
	DC920008	Johnsons Dry Cleaners, 3534 Wade Ave	Monitoring
	DC920010	Fuller Supply Company, 421 Eby Dr	Remediation
	DC920012	Newtons Cleaners, 2023 Cameron St	NFA
	DC920013	Medlin-Davis Cleaners, 2028 Cameron St	NFA
	DC920014	Glam-O-Rama Cleaners, 3165 Capital Blvd	Monitoring
	DC920015	Emporium Cleaners, 3501 Capital Blvd	Monitoring
	DC920016	New Hope Cleaners and Tailors, 3901 Capital Blvd	NFA
	DC920017	Brothers Cleaners, 4221 Six Forks Rd	Monitoring
	DC920018	Ace Dry Cleaners, 4701 Atlantic Ave	NFA
	DC920019	Sanitary Laundry, 417 McDowell St	Certified

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
WAKE (58) <i>continued</i>			
Raleigh	DC920020	Sherrill's Dry Cleaning & Laundry, 7463 Six Forks Rd	Monitoring
	DC920021	T and J Cleaners, 2423 Crabtree Blvd	Assessment
	DC920022	Medlin Davis Cleaners, 4434 Creedmor Rd	NFA
	DC920023	Popes Dry Cleaners, 7713 Lead Mine Rd	NFA
	DC920024	Pleasant Valley Cleaners, 4112 Pleasant Valley Rd	Monitoring
	DC920025	Hilkers Cleaners, 6325 Falls Of Neuse Rd	Assessment
	DC920026	Ideal Cleaners, 7209 Sandy Forks Rd	Closure
	DC920027	Eagle Cleaners, 900 Spring Forest Rd	Monitoring
	DC920028	Joy Cleaners, 4503 Fayetteville Rd	Assessment
	DC920031	The Cleaners, 3209 Avent Ferry Rd	NFA
	DC920032	Greenbrier Cleaners, 4207 Fayetteville Rd	Monitoring
	DC920033	Courtesy Cleaners, 8111 Creedmoor Rd	Assessment
	DC920034	S & S Cleaning, 425 Chapanoke Rd	NFA
	DC920035	Barrett's Cleaners, 5563 Western Blvd	Monitoring
	DC920036	North Boulevard Cleaners, 5141 New Hope Rd	NFA
	DC920039	Brookside Dry Cleaners & Laundry, 1028 Brookside Dr	Closure
	DC920043	Ideal Cleaners, 2403 Wake Forest Rd	NFA
	DC920045	Holden Cleaners, 702 E Martin St	Assessment
	DC920046	Flints Laundry and Dry Cleaning, 430 N Salisbury St	Assessment
	DC920047	Southgate Cleaners, 1965 Rock Quarry Rd	Assessment
	DC920048	Rollins Economy Cleaners, 407 W Peace St	Assessment
	DC920049	GlamORama, 1601 Cross Link Rd	
	DC920050	Hidden Valley Dry Cleaners, 2315 Lynn Rd	Assessment
	DC920053	Hilkers Cleaners and Laundromat, 3612 Spring Forest Rd,	Assessment
	DC920054	Litchford Ivory Cleaners, 8320 Litchford Rd	Assessment
	DC920055	Robert's Drapery Service and Dry Cleaners, 2205 New Hope Rd	Assessment
	DC920056	Reaves Spic & Span, 219 Franklin St	Certified
	DC920057	Roy's Drive-In Cleaning, 719 Person St	Certified
	DC920058	Medlin-Davis Dry Cleaning, 121 Jones St	Monitoring
	DC920062	Best Price Cleaners, 6280 Davis Circle	Certified
Wake Forest	DC920061	Best Dry Cleaners, 12231 Capital Blvd	Certified
WARREN (1)			
Manson	DC930001	Boyd's Cleaners, 295 Manson Drewry Rd	

Appendix A
Sites with Dry-Cleaning Solvent Contamination by County and City and
Sites Certified into the DSCA Program by County and City
(Certified Sites are *bold*, Site Status definitions follow Appendix A)

COUNTY / City	Site ID	Name and Address	Site Status
WATAUGA (2)			
Boone	DC950001	High Country Cleaners, 396 E King St	Monitoring
	DC950002	Trailway Laundry, 320 E King St	Closure
WAYNE (4)			
Goldsboro	DC960001	Penny Dry Cleaners, 212 E Ash St	
	DC960002	Penny One Hour Cleaners and Laundry, 433 N Berkeley Blvd	Monitoring
	DC960004	Paramount Cleaners, 225 E Walnut St	Monitoring
	DC960005	Terry One Hour Cleaners, 1515 E Ash St	Monitoring
WILKES (1)			
Wilkesboro	DC970001	Wilkesboro Drive-In Cleaners, 513 W. Main St	Monitoring
WILSON (8)			
Wilson	DC980001	Koretizing Cleaners, 1313 Ward Blvd	Remediation
	DC980002	Discount Cleaners, 700 Highway 301 Blvd	NFA
	DC980003	Exclusive Cleaners, 725 S Goldsboro St	Assessment
	DC980004	Exclusive Cleaners, 1513 Ward Blvd	Closure
	DC980005	Friendly Cleaners, 605 S Pender St	
	DC980006	Exclusive Cleaners, 1673 Parkwood Blvd	Closure
	DC980007	Exclusive Cleaners, 2700 Ward Blvd	NFA
	DC980008	Cokes Cleaners, 305 Nash St	Assessment
439 Sites Identified		379 Sites Certified	

DSCA Site Status Definitions

- Certified:** The DSCA program has entered into an agreement with a petitioner and is in the process of assigning a state-hired, independent environmental contractor to conduct a prioritization assessment.
- Assessment:** The DSCA program's independent environmental contractor is determining the extent of soil and groundwater contamination at the site.
- Monitoring:** The DSCA program's independent environmental contractor is monitoring the levels of contaminants in the groundwater at the site.
- Remediation:** The DSCA program's independent environmental contractor is performing cleanup at the site.
- Interim Action:** Site conditions are favorable for source removal or for conducting a pilot study for remediation.
- Emergency:** The DSCA program has determined there is an immediate need for corrective action to abate a potential hazard to human health or the environment.
- On Hold:** Please contact the site's project manager for more details.
- Closure:** The extent of contamination is defined and considered stable. The DSCA Program is developing and implementing a risk management plan to protect human health and the environment from remaining contamination.
- NFA:** No Further Action Required

