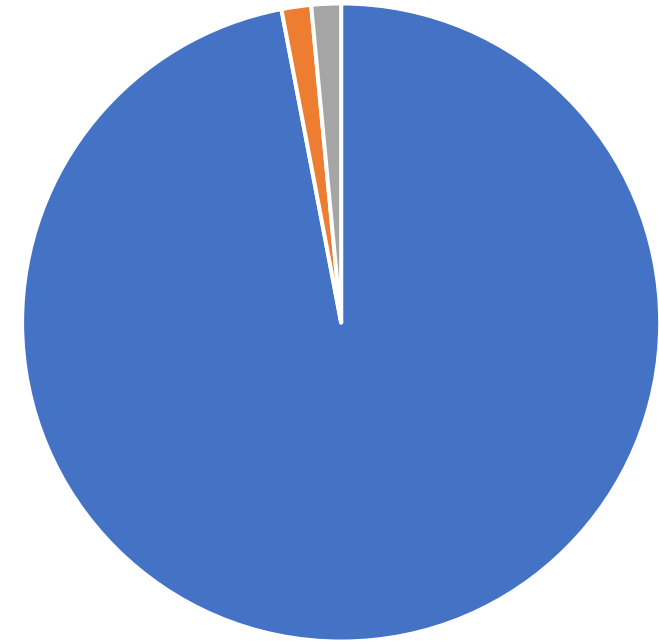


Funding - Income

- ▶ The DSCA Fund is made up of receipts from:
 - ▶ Sales and Use Tax – approx. 97%
 - ▶ Solvent Tax – approx. 1.5%
 - ▶ Petitioner Reimbursement – approx. 1.5%



■ sales and use tax ■ solvent tax ■ pet reimb

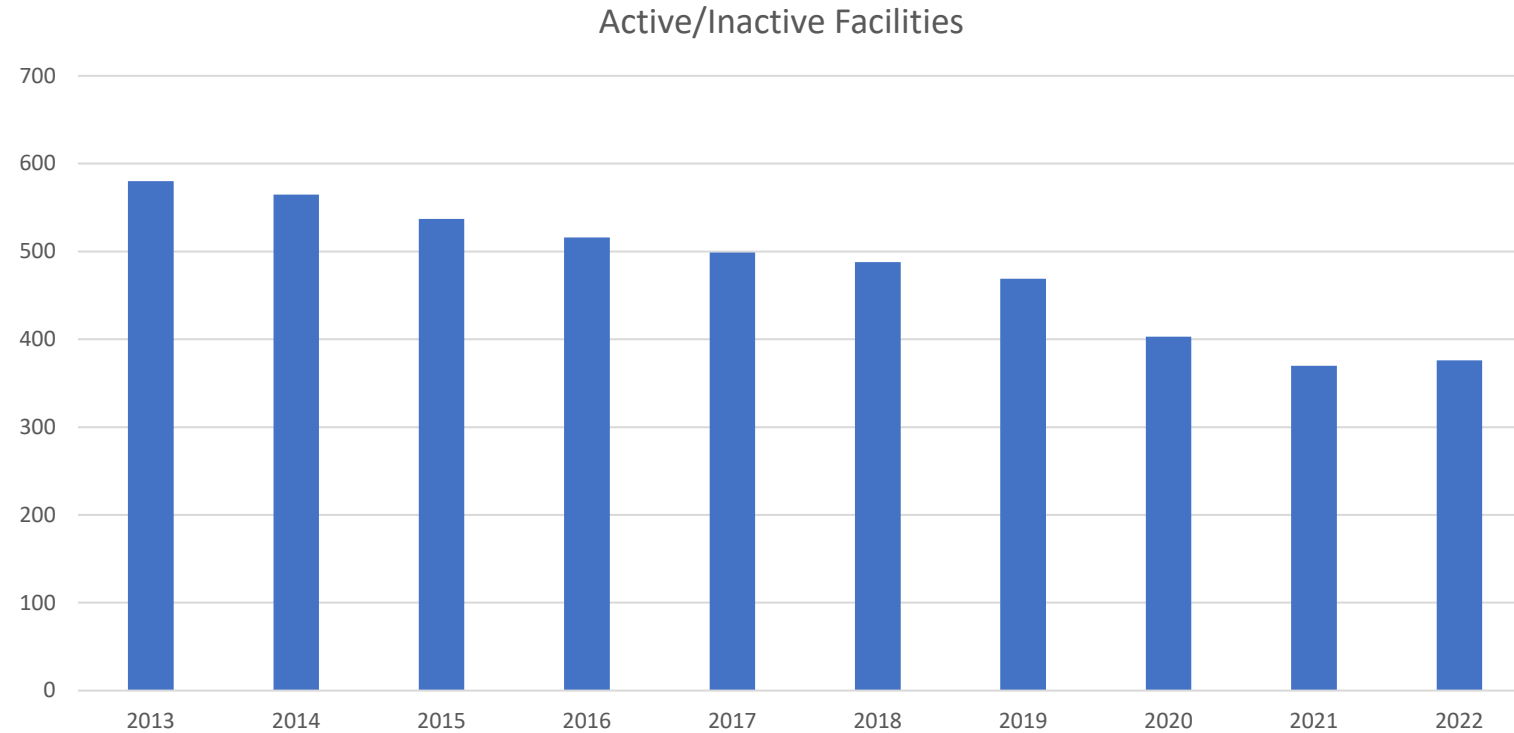
Funding - Disbursements

- ▶ The DSCA Fund disburses funds for:
 - ▶ Contract payments – approx. 77%
 - ▶ DSCA and supporting staff – approx. 20%
 - ▶ Hazardous waste generation fees – approx. 1.7%
 - ▶ County well permit fees – approx. 1.3%



History of Active/Inactive Facilities

| | |
|------|-----|
| 2013 | 580 |
| 2014 | 565 |
| 2015 | 537 |
| 2016 | 516 |
| 2017 | 499 |
| 2018 | 488 |
| 2019 | 469 |
| 2020 | 403 |
| 2021 | 370 |
| 2022 | 376 |



Compliance Stats as of December 2022

- Number of active and inactive facilities subject to inspection: **376**
 - **333 Active and 43 Inactive**
- Number of inspections conducted in 2022: **270**
- Number of facilities considered out of compliance in 2022: **11**
- Number of checklists w/deficiencies or corrective action letters sent: **35**
- Number of NOV/NRE's sent: **4**
- Compliance rate in 2022: **96%**
- Number of Perc calendars sent: **223**
- Number of Petroleum self-inspection checklists sent: **236**



Vapor Intrusion – Indoor Source

- Recent DSCA site – in the remediation program
- Active dry cleaner using petroleum solvent
- Indoor air results in adjacent spaces showed exceedances of indoor air standards
- DSCA contractor identified possible PCE spotting agent
- DSCA inspector immediately went to site and confirmed use of spotting agent – Pull Out #2 – contains PCE
- Inspector advised cleaner to discontinue using this product and they did dispose of immediately
- DSCA determined that indoor air concentration exceedances were being caused by dry-cleaner operations and not from VI
- This product available at Walmart, Amazon, ebay, etc.



Vapor Intrusion – Indoor Source

- Recent DSCA site – in the remediation program
- Active dry cleaner using petroleum solvent but previously used PCE
- Indoor air results in a separate building near cleaner had exceedances of indoor air standards
- Did not appear to be VI from subsurface contamination migrating under building
- Another dry cleaner that is not in the remediation program is located in the building where the indoor air exceedances occurred
- DSCA inspector immediately went to this cleaner and found use of Picrin – advised them to not use
- Air handling may be contributing to dispersal of TCE contamination



DSCA Webpage

Division of Waste Management S x NC Dry-Cleaning Solvent Cleanup Act x +

deq.nc.gov/about/divisions/waste-management/superfund-section/dry-cleaning-solvent-cleanup-act-program

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- Outreach & Education
- Energy & Climate
- News
- About

Home > About > Divisions > Waste Management > Superfund Section > Dry-Cleaning Solvent Cleanup Act Program

Dry-Cleaning Solvent Cleanup Act Program



DSCA Remediation: Cleaning up contaminated sites to assist with reuse and redevelopment



DSCA Compliance: Helping active dry-cleaners prevent releases through outreach and inspections

The Dry-cleaning Solvent Cleanup Act of 1997 (DSCA) and its amendments established a fund to assess and cleanup dry-cleaning solvent contamination at dry-cleaning and wholesale distribution facilities and authorized the program to develop and enforce rules to prevent dry-cleaning solvent releases at operating facilities. The DSCA program is wholly funded by receipts from taxes on dry-cleaning sales and dry-cleaning solvents.

HOW CAN WE HELP?

- Superfund Section**
- [About Superfund](#)
- Dry-Cleaning Solvent Cleanup Act Program**
- [DSCA Remediation Unit](#)
- [DSCA Statutes and Rules](#)
- [DSCA Site/Facility Inventories](#)
- [DSCA Annual Reports](#)
- [DSCA Stakeholder Work Group Information](#)
- [DSCA Program Contacts](#)
- [DSCA Public Notices and Announcements](#)
- [DSCA ePayments](#)
- [DSCA Compliance Unit](#)
- [DSCA Forms and Guidance](#)
- [Interactive Remediation Sites Database](#)

DSCA Webpage

Division of Waste Management 5 x NC DSCA Compliance Unit | NC DEQ x +

deq.nc.gov/about/divisions/waste-management/superfund-section/dry-cleaning-solvent-cleanup-act-program/dsca-compliance-unit#Forms-2831

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The DSCA Compliance Unit administers a compliance inspection and enforcement program to ensure active dry-cleaning facilities and wholesale distribution facilities are compliant with applicable regulations, DSCA Required Minimum Management Practices 15A NCAC 02S .0202 [English] [Korean] [Spanish], 40 CFR Part 63 (Subpart M)- National Perchloroethylene Air Emission Standards for Drycleaning Facilities, 40 CFR Part 60 (Subpart JJJ) - Standards of Performance for Petroleum Drycleaners, and 40 CFR Parts 260-262 - Hazardous Waste Management Regulations. The [DSCA Compliance Unit staff](#) conduct educational outreach visits and full inspections across the state. Through educational assistance and inspections, the Compliance Unit helps ensure that owners/operators understand and adhere to practices that prevent future releases of dry-cleaning solvent to the environment. The DSCA programs perchloroethylene (perc) compliance calendar provides all applicable rules, recordkeeping, guidance and reference information in one document for the convenience of facility owners and operators. Compliance calendars for both current and past years can be found at link below.

- [DSCA Compliance Inspectors Regional Map](#)
- [Compliance Calendars and Inspection Checklists](#)
- [DSCA Compliance Facilities and Inspections](#)
- [DSCA Rule Interpretation Regarding Transport of Used Perchloroethylene \(Perc\) Solvent](#) (April 3, 2019)

For additional information please contact: Delonda Alexander, Special Remediation Branch Head at delonda.alexander@ncdenr.gov or (919) 707-8365 or [Compliance Staff](#).

Where We Are On Google Maps

Forms



Regulations



Guidance



Resources



DWM Locator Tool

The screenshot shows a web browser window with the URL `ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=7dd59be2750b40bebebf49fc383f688`. The browser's address bar and tabs are visible at the top. The application header includes the DEQ logo and the text "Division of Waste Management Site Locator Tool" and "Guidance Document".

On the left side, there is a search bar containing the text "600003C". Below it, a dropdown menu is open, showing two options: "DryCleaning Compliance" (selected) and "Springfresh Cleaners".

The main area is a map showing a site in Mecklenburg County, NC. A yellow pin is placed on a building footprint. A pop-up window titled "Dry Cleaning Compliance" is open over the pin, displaying the following information:

- Site ID: 600003C
- Site Name: Springfresh Cleaners
- Site Address: 9368 Monroe Road, Charlotte
- Site County: Mecklenburg
- Inspector: Neshonda Cobbs 704-235-2215
- Operating Status: Full Service (Active)
- Date Established: 12/1/2004

Below the pop-up window, there are two links: "Doc Link" and "Zoom to".

At the bottom left, there is a scale bar for 20 feet and a coordinate display: "35.137921 -80.738508 Degrees". At the bottom right, there is a footer with the text: "Esri Community Maps Contributors, City of Charlotte, NC, Union County, State of North Carolina DOT, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGr..." and the Esri logo.

On-line Documents - Laserfiche

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edocs.deq.nc.gov/WasteManagement/?dbid=0&repo=WasteManagement

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600003C

17 Results

| <input type="checkbox"/> | Name | Program_ID | Facility Name/Subject | Document Date | Description | Subdivision |
|--------------------------|-------------------------------|------------|-----------------------|---------------|-------------------|-------------|
| <input type="checkbox"/> | 20230113SpringfreshClnrs_MEMO | 600003C | | 1/13/2023 | Inspection Report | Superfund |
| <input type="checkbox"/> | 20210831SpringfreshClnrs_RPT | 600003C | | 8/31/2021 | Inspection Report | Superfund |
| <input type="checkbox"/> | 20190805SpringfreshClnrs_RPT | 600003C | | 8/5/2019 | Inspection Report | Superfund |
| <input type="checkbox"/> | 20190805SpringfreshClnrs_PICS | 600003C | | 6/29/2020 | Inspection Photos | Superfund |
| <input type="checkbox"/> | 20190305SpringfreshClnrs_RPT | 600003C | | 3/5/2019 | Inspection Report | Superfund |
| <input type="checkbox"/> | 20190305SpringfreshClnrs_PICS | 600003C | | 3/5/2019 | Inspection Photos | Superfund |
| <input type="checkbox"/> | 20170927SpringfreshClnrs_RPT | 600003C | | 9/27/2017 | Inspection Report | Superfund |
| <input type="checkbox"/> | 20170927SpringfreshClnrs_PICS | 600003C | | 9/27/2017 | Inspection Photos | Superfund |
| <input type="checkbox"/> | 20160413SpringfreshClnrs_MEMO | 600003C | | 4/13/2016 | Inspection Report | Superfund |
| <input type="checkbox"/> | 20150602SpringfreshClnrs_RPT | 600003C | | 6/2/2015 | Inspection Report | Superfund |
| <input type="checkbox"/> | 20140227SpringfreshClnrs_RPT | 600003C | | 2/27/2014 | Inspection Report | Superfund |
| <input type="checkbox"/> | 20121126SpringfreshClnrs_RPT | 600003C | | 11/26/2012 | Inspection Report | Superfund |

No entry selected.

Brownfields
Hazardous Waste
Solid Waste
Superfund
Underground Storage Tanks

Powered by Laserfiche

Future Issues – Funding

- The revenue from the dry-cleaning solvent tax and sales tax has been declining
- Presently, funding is adequate, and all remediation sites are being worked on
- The Remediation Unit has implemented cost tracking measures to ensure that spending does not outpace funding and implements high-cost remediation activities on a planned timeline to spread out the costs appropriately
- Costs of assessment and remediation activities are increasing
- Vapor intrusion now a primary driver at most sites and is sometimes costly to address



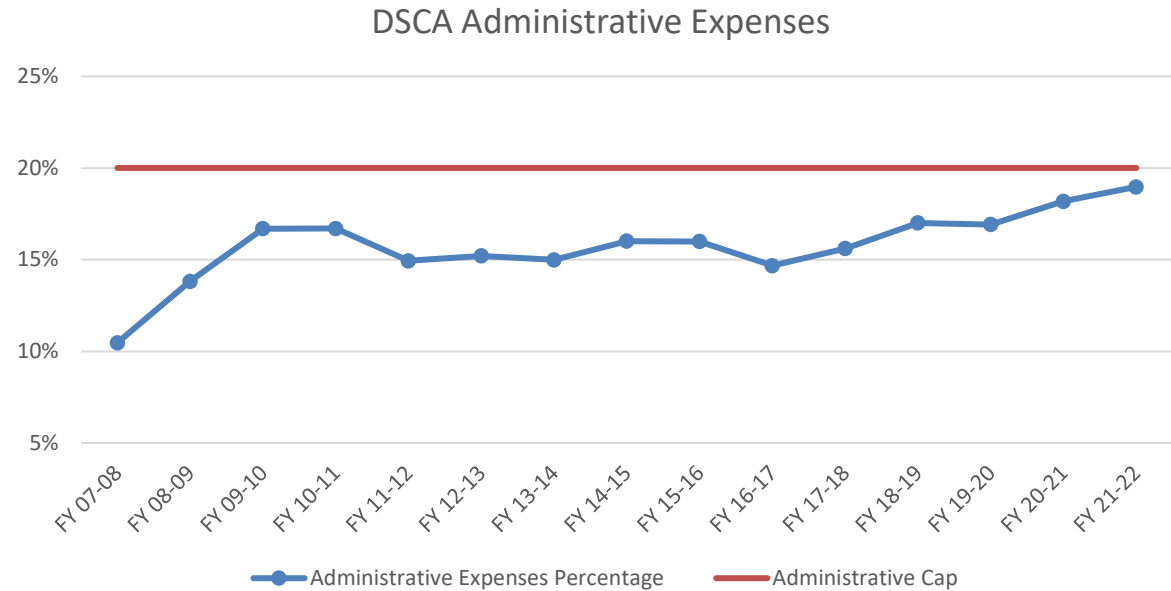
Future Issues – Funding

- Current funding is impacted by legislative salary increases – must absorb any adjustments
- If future funding is not adequate, it may require elimination of positions or not filling vacant positions
- If future funding is not adequate, remediation projects will have to be addressed according to priority as specified in the DSCA rules



Future Issues – Administrative Cap

| | Revenues | Admin Costs | Admin % | Admin Cap |
|----------|-----------------|----------------|---------|-----------|
| FY 07-08 | \$10,307,477.83 | \$1,079,390.42 | 10% | 20% |
| FY 08-09 | \$9,557,198.62 | \$1,320,680.22 | 14% | 20% |
| FY 09-10 | \$8,147,167.40 | \$1,359,860.74 | 17% | 20% |
| FY 10-11 | \$8,627,803.92 | \$1,440,496.79 | 17% | 20% |
| FY 11-12 | \$9,124,256.44 | \$1,363,062.20 | 15% | 20% |
| FY 12-13 | \$8,580,621.94 | \$1,305,099.14 | 15% | 20% |
| FY 13-14 | \$8,190,699.90 | \$1,227,849.36 | 15% | 20% |
| FY 14-15 | \$8,181,706.31 | \$1,310,027.46 | 16% | 20% |
| FY 15-16 | \$8,284,815.52 | \$1,324,690.12 | 16% | 20% |
| FY 16-17 | \$8,393,644.71 | \$1,231,992.07 | 15% | 20% |
| FY 17-18 | \$8,681,394.03 | \$1,355,357.45 | 16% | 20% |
| FY 18-19 | \$9,063,204.11 | \$1,541,061.99 | 17% | 20% |
| FY 19-20 | \$9,180,783.26 | \$1,553,472.12 | 17% | 20% |
| FY 20-21 | \$8,717,494.34 | \$1,584,856.73 | 18% | 20% |
| FY 21-22 | \$7,969,523.95 | \$1,511,656.44 | 19% | 20% |



Future Issues – Staffing and Contracts

- Remediation Unit currently has 5 project managers – one vacancy – will evaluate in future if another project manager is necessary
- Compliance Unit currently has 3 inspectors and one vacancy – currently evaluating need to add one additional inspector
- Remediation program currently has 3 independent contractors working on sites
 - Will start preparing to advertise for 1-2 new contracts in late 2023/early 2024 as 2 existing contracts don't expire until 11/30/2027, however will spend all of the allocated funds before that date



Future Issues – PFAS

- PFAS (per- and poly-fluoroalkyl substances) compounds are widely used in commercial and consumer products - repel oil and water and resist temperature, chemicals and fire
 - Firefighting foam
 - Clothing, carpets and upholstery
 - Outdoor equipment - umbrellas, tents, etc.
 - Paper products - pizza boxes, fast food wrappers, microwave popcorn bags, baking papers, pet food bags
 - Non-stick cookware
 - Cleaning agents and fabric softeners
 - Polishes and waxes
 - Latex paint, varnishes, dyes
 - Shampoo, conditioner, sunscreen, toothpaste, dental floss
 - Semi-conductors
 - Manufacture of plastics, rubber, plumbing agents, resins
 - Pesticides and herbicides



Future Issues – PFAS

- DEQ has focused effort on addressing the impacts of PFAS and managing the risks
- Likely a dry cleaner issue – PFAS used in stain resistant fabrics and water repellent coatings – spent solvent, lint, still bottoms, etc. have had contact with PFAS containing textiles
- Florida DEP conducted a PFAS study at 7 dry cleaners and found PFAS in virgin solvent at 2 facilities; PFAS detected in dry-cleaning wastes (spent solvent, solids, filters) in 6 out of 7 facilities
- Florida DEP studied PFAS from 7 wet cleaning facilities and found PFAS in some laundry detergent and in every wastewater discharge sample analyzed



Future Issues – PFAS

- Florida DEP studied 10 sites with known dry-cleaning solvent contamination in soil and/or groundwater and found PFAS in soil and groundwater at all 10 sites
- Problem – PFAS has widespread use and does not degrade therefore it can be in groundwater from many other sources and can be found in septic systems and water/sewer lines
- EPA going through process to set national drinking water standards – the risk levels are very low
- DEQ will propose groundwater, surface water and drinking water standards for PFAS
- At DSCA sites – focus will be on impacted drinking water wells – future sampling for PFAS may occur in coordination with other programs

