

STATE PROGRAMS
TO CLEAN UP DRYCLEANERS

Appendix

Survey Data

Table 1: Elements of State Programs

Last Updated (May 25, 2000)

Who Is Covered	Benefits For Participation	Limit on Cleanup Funds	Legislative Reference	Requirements for Cleanup	Pollution Prevention Requirements	Program Sunset
<p>FLORIDA</p> <ul style="list-style-type: none"> • Active drycleaners • Inactive cleaners • Property owners • Solvent suppliers 	<ul style="list-style-type: none"> • Cleanup liability protection, but not off-site • Cleanup of site • Tax credits for voluntary cleanup • Applies to spills prior to July 1995 only 	<p>No limit per site</p>	<p>Chapter 376</p>	<ul style="list-style-type: none"> • Pay fees (See Table 2) • Apply (Of the 1,562 sites that have applied, 1,398 have been deemed eligible.) • Provide proof of contamination and proof of operation • No reported gross negligence 	<ul style="list-style-type: none"> • Secondary containment under and around machinery and waste storage 	<ul style="list-style-type: none"> • 12/31/98 (for application to program) • No termination date for cleanup activities
<p>ILLINOIS</p> <ul style="list-style-type: none"> • Active drycleaners • Inactive cleaners • Property owners 	<ul style="list-style-type: none"> • Insurance program • Remedial program for existing contamination 	<p>\$500,000: new spills \$160,000: existing contamination \$50,000: inactive sites</p>	<p>415.I LCS-135</p>	<ul style="list-style-type: none"> • License—includes fees • Compliance with state and federal environmental requirements • \$500,000 pollution liability insurance 	<ul style="list-style-type: none"> • secondary containment under and around machinery and waste storage • no waste water to sanitary sewer • participate in council approved compliance program 	<ul style="list-style-type: none"> • 1/1/10 (for program) • 7/1/04 (filing for remedial benefits)
<p>KANSAS</p> <ul style="list-style-type: none"> • Active drycleaners • Abandoned cleaners • Property owner • Third parties 	<ul style="list-style-type: none"> • Clean up of contaminated sites • Liability protection from cleanup 	<p>\$5 million per site</p>	<p>65-34,141</p>	<ul style="list-style-type: none"> • Active drycleaners must pay fees (See Table 2) • No reports of gross negligence or law violations • Provide proof of contamination 	<ul style="list-style-type: none"> • Secondary containment under and around machinery and waste storage • Deliver solvents in a closed, direct-coupled system • Handle all wastes (except wastewater) as hazardous material • Wastewater cannot be drained into the sanitary sewer • Record keeping 	<p>None</p>
<p>MINNESOTA</p>	<ul style="list-style-type: none"> • Funds for site cleanup 	<p>No limit per site</p>	<p>115B.47-.51</p>	<ul style="list-style-type: none"> • Active drycleaners must pay fees 	<p>none</p>	<p>None</p>

Who Is Covered	Benefits For Participation	Limit on Cleanup Funds	Legislative Reference	Requirements for Cleanup	Pollution Prevention Requirements	Program Sunset
<ul style="list-style-type: none"> • Active drycleaners • Inactive cleaners 	<ul style="list-style-type: none"> • Limited liability protection 			(See Table 2) <ul style="list-style-type: none"> • No reported law violations 		
NORTH CAROLINA <ul style="list-style-type: none"> • Active drycleaners • Abandoned cleaners • Property owners • Solvent suppliers 	<ul style="list-style-type: none"> • Cleanup enforcement protection • Funds for site cleanup • Risk-based cleanups 	\$200,000 per site annually \$400,000 if imminent threat	143-215.104	<ul style="list-style-type: none"> • Document contamination • Complete all activities under agreement • pay fees • compliance with minimum management practices • maintain environmental insurance (not available) 	<ul style="list-style-type: none"> • New PCE machines to be dry-to-dry or equivalent • Spill containment under and around machinery and waste storage by 2002) • Direct-coupled solvent delivery • No wastewater discharged to sewers etc • Handle all waste except waste water as hazardous waste Refrigerated condensers for new machines	2010 - for tax collection with legislative option to extend.
OREGON <ul style="list-style-type: none"> • Active drycleaners • Property owners • Abandoned drycleaners linked to an active site with a compliant operator • Dry stores 	<ul style="list-style-type: none"> • Immunity from cleanup liability • Funds for site cleanup 	No limit per site	465.500	<ul style="list-style-type: none"> • Pay fees (See Table 2) • No reports of gross negligence or noncompliance • Report releases • Provide access to the facility 	<ul style="list-style-type: none"> • Secondary containment under and around machinery and waste storage • Direct-coupled solvent delivery • Handle all wastes (except wastewater) as hazardous material • Refrigerated condensers on PCE machines • No PCE transfer-type of equipment • No wastewater discharged to sanitary sewers etc. • Annual reporting 	Based on recommendation from Department of Environmental Quality (DEQ)

Who Is Covered	Benefits For Participation	Limit on Cleanup Funds	Legislative Reference	Requirements for Cleanup	Pollution Prevention Requirements	Program Sunset
SOUTH CAROLINA <ul style="list-style-type: none"> • Active drycleaners • Inactive drycleaners linked to active drycleaner 	<ul style="list-style-type: none"> • Moratorium on cleanup liability • Cleanups conducted by state 	\$250,000 per site per year	Title 44 chapter 56	<ul style="list-style-type: none"> • Register • Pay fees • Document presence of contamination • File an application • No reports of gross negligence or violation of laws • Third party insurance if available • Certified as professional drycleaner 	<ul style="list-style-type: none"> • Secondary containment under and around machines and waste storage • Report spills within 24 hours over federal reportable quantity 	2005, with legislative option to extend
TENNESSEE <ul style="list-style-type: none"> • Active drycleaners • Abandoned drycleaners willing to pay fees • Chemical suppliers that pay fees • Third parties 	<ul style="list-style-type: none"> • Cleanup liability protection. • Funded cleanups 	No limit on total per site, \$200,000 per year per site.	68-217-101	<ul style="list-style-type: none"> • Pay fees (see Table 2) • Register • No reports of gross negligence or violation of laws • Have Certified Environmental Drycleaner (CED) staff member 	<ul style="list-style-type: none"> • Secondary containment under and around machinery and waste storage • Deliver PCE in a closed, direct-coupled system. • Manage PCE waste and wastewater as hazardous • Drum and remove petroleum waste and wastewater • Seal floors and drains • Room enclosures for PCE transfer machines 	2001

Who Is Covered	Benefits For Participation	Limit on Cleanup Funds	Legislative Reference	Requirements for Cleanup	Pollution Prevention Requirements	Program Sunset
<p>WISCONSIN</p> <ul style="list-style-type: none"> • Active drycleaners • Abandoned facilities, paying license and solvent fees for 30 years. • Property owners 	<ul style="list-style-type: none"> • Financial assistance to clean up past contamination (as far back as 1/1/91) and current discharges. 	<p>\$500,000 per site additional \$20,000 for interim actions</p>	<p>292.65 and 66</p>	<ul style="list-style-type: none"> • Pay fees (see Table 2) • Report discharges • Notify the Department of Natural Resources (DNR) if want to participate in Fund program • Clean up site per the DNR administrative rule requirements 	<ul style="list-style-type: none"> • Secondary containment • No waste water to sanitary sewer • Closed, direct-coupled delivery system for solvent delivery • Manage wastes as hazardous waste • Comply with existing hazardous waste requirements • Qualification Based selection system 	<ul style="list-style-type: none"> • Program sunset: 6/30/32 • Application deadlines: <ul style="list-style-type: none"> – Interim Actions: 6/30/02 – Facilities closed before 9/1/98: 8/30/03 – Facilities operating after 9/30/98: 8/20/08 – Past costs: 60 days after effective date of administrative rule

Table 2: Fee Structures

Last Updated (May 25, 2000)

Entities That Pay Fees	Fees	Average Total Fees per Drycleaner	Deductibles and Insurance Money	Original Projection versus Actual Revenue	Maximum Fund Balance
<p>FLORIDA</p> <ul style="list-style-type: none"> • 1,600 active drycleaners • 16 wholesale suppliers <p>(Note: About 309 former drycleaners and 911 dry stores are registered, but not required to pay fees)</p>	<p>Annual registration fees:</p> <ul style="list-style-type: none"> • Active drycleaners pay \$100. • Wholesale suppliers pay \$100. <p>Solvent fees: \$5 per gallon for PCE.</p> <p>Gross receipt tax: 2% of the gross receipts for drycleaning services at active drycleaners</p>	<p>\$5,138</p>	<ul style="list-style-type: none"> • \$1,000 (if applied before 6/30/98) • \$5,000 (if applied before 9/30/98) • \$10,000 (if applied before 12/31/98) 	<p>Actual revenue: \$8.3 million per year.</p> <p>Projected revenue: \$21-22 million .</p>	<p>None</p>
<p>ILLINOIS</p> <ul style="list-style-type: none"> • 1,450 active drycleaners 	<p>Licence Fee:</p> <ul style="list-style-type: none"> • \$500 (<140 gal PCE / 1,400 gal stoddard) • \$1,000 (140-360 gal PCE / 1,400-3,600 gal stoddard) • \$1,500 (over 360 gal PCE / 3,600 gal stoddard) <p>Solvent fees:</p> <ul style="list-style-type: none"> • \$3.50 per gallon (PCE) • \$0.35 (petroleum solvents) 	<p>\$1,500</p> <p>\$250 insurance premium (voluntary)</p>	<ul style="list-style-type: none"> • \$10,000 insurance • Voluntary Site Remediation oversight costs (approximately \$2,500) <p>Remedial Program:</p> <ul style="list-style-type: none"> • \$5,000 site investigation • \$10,000 cleanup • \$10,000 inactive site investigation • \$10,000 inactive site cleanup 	<p>Actual revenue: \$2 million per year</p> <p>Projected revenue: \$3 million</p>	<p>None</p>
<p>KANSAS</p> <ul style="list-style-type: none"> • 211 active drycleaners • 139 dry stores 	<p>Annual registration fees. Active drycleaners pay \$100.</p> <p>Solvent fees. Fees are charged as follows:</p> <ul style="list-style-type: none"> • \$4.5 per gallon (PCE— increases of \$0.25 are allowed each year, up to a cap of \$5.5 per gallon) • \$0.45 per gallon (Petroleum solvents—increases are allowed each year, up to a cap of \$0.55 per gallon) <p>Gross receipt surcharges: 2.5% surcharge on gross receipts.</p> <p>Penalties. Fines are charged when facilities do not comply with the management practices outlined by the Fund program.</p>	<p>\$5,600</p>	<p>\$5,000</p>	<p>Actual revenue: \$1.4 million per year</p> <p>Projected revenue: \$1.4 to \$1.5 million</p>	<ul style="list-style-type: none"> • Fees stop when Fund reaches \$6 million • Fees start again when Fund drops to \$2 million

Entities That Pay Fees	Fees	Average Total Fees per Drycleaner	Deductibles and Insurance Money	Original Projection versus Actual Revenue	Maximum Fund Balance
MINNESOTA • 270 active drycleaners	Annual registration fees. Active drycleaners pay annual fees based on full-time employees (FTEs): <ul style="list-style-type: none"> • \$1,000 (< 5 FTEs) • \$2,000 (5 to 10 FTEs) • \$3,000 (>10 FTEs) Solvent fees: <ul style="list-style-type: none"> • \$7.00 per gallon (PCE) • \$1.40 per gallon (hydrocarbon-based solvents) 	\$2,450	\$10,000 Drycleaners subrogate insurance coverage to state.	Actual revenue: \$650,000 per year. Projected revenue: \$1,000,000	None

Entities That Pay Fees	Fees	Average Total Fees per Drycleaner	Deductibles and Insurance Money	Original Projection versus Actual Revenue	Maximum Fund Balance															
NORTH CAROLINA • 600 active drycleaners • potentially 300 abandoned sites	<u>Solvent fees.</u> • \$5.85 per gallon (PCE) • \$0.80 per gallon (hydrocarbon-based solvents) • Insurance (no longer available)	• \$1,300 • Insurance (not available)	• Active facilities: \$5,000 to \$15,000, depending on the number of full-time employees. • Solvent distributors: \$25,000 • Abandoned facilities: \$50,000	Actual revenue: \$800,000 per year Projected revenue: \$1.2 million	None															
OREGON • 340 active drycleaners • 30 dry stores	<u>Annual registration fees.</u> • Active drycleaners pay \$1,000. • Dry stores with revenue greater than \$50,000 pay \$500. <u>Solvent fees.</u> The amounts charged per gallon has increased steadily over time: <table border="0" style="margin-left: 40px;"> <tr> <td></td> <td>1996</td> <td>7/99</td> <td>10/99</td> <td>1/00</td> </tr> <tr> <td>PCE</td> <td>\$12</td> <td>\$17.11</td> <td>\$21.11</td> <td>\$21.5</td> </tr> <tr> <td>Others</td> <td>\$2.4</td> <td>\$6.74</td> <td>\$10.74</td> <td>\$10.82</td> </tr> </table> (Note: Fees increase 3% per year on January 1, and \$4 each year that the fund fails to generate \$1 million)		1996	7/99	10/99	1/00	PCE	\$12	\$17.11	\$21.11	\$21.5	Others	\$2.4	\$6.74	\$10.74	\$10.82	\$2,100	• \$5,000 (if less than 5 employees) • \$10,000 (if more than 5 employees)	Actual revenue: \$750,000 per year Projected revenue: \$1.2 to \$1.5 million	None
	1996	7/99	10/99	1/00																
PCE	\$12	\$17.11	\$21.11	\$21.5																
Others	\$2.4	\$6.74	\$10.74	\$10.82																
SOUTH CAROLINA •266 active drycleaners (This is the current number; there were originally 289.) • 5 wholesalers (Note: Drycleaners using petroleum-based solvent had option not to participate.)	<u>Annual registration fees</u> • \$750 (0 to 4 employees) • \$1,500 (5 – 10 employees) • \$2,250 (> 10 employees) <u>Wholesalers</u> • \$30/year <u>Solvent Fees</u> • \$10 per gallon (PCE) • \$2 per gallon (petroleum solvents)	\$3,250	\$1,000 (if applied before 10/1/97) \$5,000 (if applied before 10/1/98) \$10,000 (if applied before 10/1/99) \$15,000 (if applied before 10/1/00) \$20,000 (if applied before 10/1/01) \$25,000 (if applied before 10/1/02) \$15,000 Former sites	Actual revenue: \$802,000 per year Projected revenue: \$3 million	None															

Entities That Pay Fees	Fees	Average Total Fees per Drycleaner	Deductibles and Insurance Money	Original Projection versus Actual Revenue	Maximum Fund Balance
<p>TENNESSEE</p> <ul style="list-style-type: none"> • 520 active drycleaners • 20 abandoned drycleaners that have registered and pay fees. • 5 chemical distributors 	<p>Annual registration fees.</p> <ul style="list-style-type: none"> • Active drycleaners pay based on FTEs: <ul style="list-style-type: none"> – \$500 (0 to 4 FTEs) – \$1,000 (5 to 10 FTEs) – \$1,500 (>10 FTEs) • Abandoned drycleaners pay \$1,500. • In-state wholesale distributors pay \$5,500. <p>Solvent fees.</p> <ul style="list-style-type: none"> • \$1 per gallon (hydrocarbon-based solvents) • \$10 per gallon (non-hydrocarbon-based solvents) <p>Late Payment Penalties. Payment penalties of up to \$50 per day can be charged for every day that a facility is late paying their annual fees or solvent fees.</p> <p>Civil Penalties. Solvent suppliers who sell or deliver solvents to unregistered drycleaning facilities can be charged up to \$10,000 per incident.</p>	<p>\$3,100</p>	<ul style="list-style-type: none"> • If < 4 FTEs; 5% of the cleanup costs, up to a maximum of \$5,000 per site. • If 5 to 10 FTEs, 10% of the cleanup costs, up to a maximum of \$10,000 per site. • If 11 or more FTEs, 15% of the cleanup costs, up to a maximum of \$15,000 per site. • If abandoned facility or solvent supplier; 25% of the cleanup costs, up to a maximum of \$25,000. <p>(Note: The deductible percentage is pro-rated until the maximum deductible amount is reached.)</p>	<p>Actual revenue: \$1.7 million per year</p> <p>Projected revenue: \$2.3 million per year</p>	<p>\$10 million</p>

Entities That Pay Fees	Fees	Average Total Fees per Drycleaner	Deductibles and Insurance Money	Original Projection versus Actual Revenue	Maximum Fund Balance
WISCONSIN • 350: licensed drycleaners • 15 solvent suppliers	<p>Annual license fee: 1.8% of their gross receipts on drycleaning services.</p> <p>Solvent fees:</p> <ul style="list-style-type: none"> • \$5.00 per gallon (PCE) • \$ 0.75 per gallon (other solvents) <p>One-time solvent inventory fee: In 1998, an inventory fee was collected from drycleaners for solvents that were in their possession on October 14, 1997</p>	\$3,400	<ul style="list-style-type: none"> • \$10,000 (if the cleanup is less than \$200,000) • \$10,000 plus 8% (if the cleanup costs are between \$200,000 and \$400,000) • \$26,000 plus 10% if the cleanup costs are over \$400,000 	<p>Actual revenue: \$1.3 million per year</p> <p>Projected revenue: \$1.2 to \$1.6 million per year</p>	\$10 million

Table 3: Program Administration

Last Updated (May 25, 2000)

State and Contact Name	Annual Administration Costs	Lead Programs / Web Page	Prioritization	Number of Applicants	Assessment Initiated	Remedial Action Initiated	Sites Closed (NFA)
Florida Bill Linn 850-488-0190	\$ 1.02 million 16%	Department of Environmental Protection, Division of Waste Management / www.dep.state.fl.us/dwm/programs/drycleaning/default.htm	DRASTIC – scoring system based on distance to water supply well and capacity of well	1,563	180	62	17
Illinois Pat Eriksen 712-252-4041	\$400,000 20%	Illinois Dry Cleaner Environmental Response Trust Fund Council/ www.cleanupfund.org	Numerical score based on risk to human health and the environment	10	3	0	0
Kansas Leo Henning 785-296-1914	\$123,000 9%	Department of Health and Environment Bureau of Environmental Remediation/ www.kdhe.state.ks.us/dryclean	Numerical score based on risk to human health and the environment	58	17	12	3
Minnesota Dale Trippler 651-297-8483	\$ 40,000 6%	Pollution Control Agency Voluntary Investigation and Cleanup Program	Not a problem yet	54	17	10	3
North Carolina Lisa Taber 919-733-2801	\$ 109,000 10.6%	Department of Environment and Natural Resources Division of Waste Management/ http://wastenot.enr.state.nc.us/sfhome/dryclean.htm	Numerical score based on risk to human health and the environment	110	0	0	0

State and Contact Name	Annual Administration Costs	Lead Programs / Web Page	Prioritization	Number of Applicants	Assessment Initiated	Remedial Action Initiated	Sites Closed (NFA)
Oregon Dick DeZeeuw 503-229-6240	\$150,000 20%	Department of Environmental Quality Division of Waste Management and Cleanup/ www.deq.state.or.us/wmc/cleanup/dry0.htm	Numerical score based on risk to human health and the environment	24	20	8	4
South Carolina Craig Dukes 803-896-4057	\$111,000 13%	South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management.	Numerical system based on risk to human health through groundwater, surface water and direct contact exposure mechanisms.	305	5	0	0
Tennessee Steve Goins 615-532-8599	\$250,000 15%	Department of Environment and Conservation Division of Superfund/ www.state.tn.us/environment/dsf/dcerp.htm	Numerical score based on risk to human health and the environment	41	27	2	1
Wisconsin Robin Schmidt 608-267-7569	16%	Department of Natural Resources Division of Remediation and Redevelopment	Date of application	None yet			