

NORTH CAROLINA

Retail Environmental Enforcement Summary January 1, 2017 - June 30, 2017



The North Carolina Department of Environmental Quality (DEQ) enforces the state's environmental laws.



468 Enforcement actions were issued to retailers.

The types of retail stores facing enforcement.



Automotive Store 3



Motor Vehicle Dealers 1



Gas Station 450



Variety Goods Stores 2



Grocery Store 12



\$0

Total fine issued to retailers

44% ↑

Enforcement action increase in 2017

HIGHLIGHTS

Between January 1, 2017 and June 30, 2017, 468 enforcement actions filed by the North Carolina Department of Environmental Quality (DEQ) were issued to retail establishments. This was an increase from the 324 enforcement actions issued from July 1, 2016 and December 31, 2016.

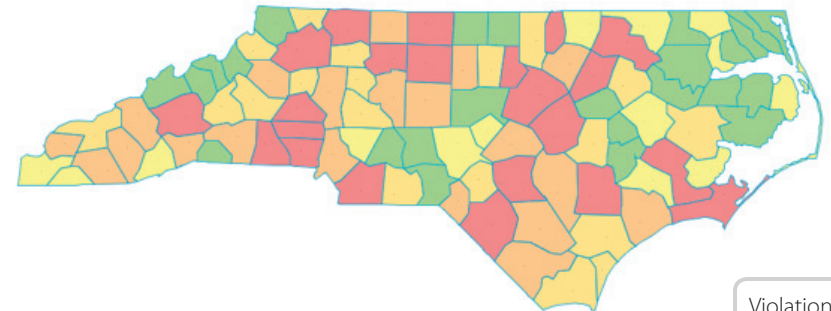
Gas stations received the greatest number of enforcement actions during both six-month time periods. During both six-month periods, retailers received enforcement actions mostly for underground storage tank (UST) regulation noncompliance. North Carolina does not make inspection reports publicly available.

No fines were issued to retailers during January 1, 2017 and June 30, 2017. A total of \$450 fines were issued between July 1, 2016 and December 31, 2016.

North Carolina does not make inspections reports publicly available.

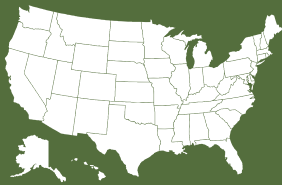
Enforcement by county

[Click here](#) for interactive map.



Violations

- <= 0
- <= 1
- <= 3
- <= 7
- > 7



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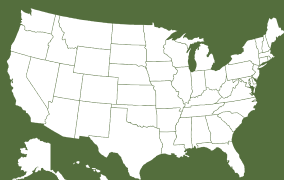
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January 1, 2017 - June 30, 2017



ENFORCEMENT DETAIL

Enforcement Area	Store type	Enforcement Type	Violation	County	Number of Stores	Fine (\$) and actions to comply
Hazardous waste. Violations covered an automotive store. Violations included failure to: properly close containers of flammable hazardous waste, keep records of inspections, and keep signed facility copies of hazardous waste manifests.						
Hazardous waste	Automotive stores	Notice of violation (NOV) ¹	Failure to: <ul style="list-style-type: none"> • Properly close containers of flammable hazardous waste • Keep records of inspections for at least three years from the date of inspection • Develop and post a contingency plan • Keep signed facility copies of hazardous waste manifests for at least three years from the date the waste was accepted by the initial transporter 	Gaston	1	None
UST. Violations covered automotive stores, gas stations, and a grocery store. Violations included failure to: complete Primary Operator Training, install required equipment, maintain records, and perform required testing.						
UST	Automotive stores	NOVs	Failure to: <ul style="list-style-type: none"> • Provide corrosion protection (CP) for New Tank System • Close a substandard UST 	Guilford Wayne	1 1	Retailers were required to: <ul style="list-style-type: none"> • Close a substandard UST
	Gas stations	NOVs	Failure to: <ul style="list-style-type: none"> • Assess the site at closure • Attend tank school or complete an online course • Close substandard UST • Complete Primary Operator training • Conduct leak detection • Do annual test of automatic line leak detector • Hold a currently valid operating permit • Inspect equipment 	Alamance Alexander Alleghany Anson Beaufort Bladen Brunswick Buncombe Burke Cabarrus Caldwell Carteret	7 3 2 3 2 5 3 13 3 1 4 9	Retailers were required to: <ul style="list-style-type: none"> • Affix locking caps • Attend tank school or complete an online course • Check all pipe interstice at sumps • Clean equipment • Complete corrective actions • Complete Primary Operator Training • Conduct integrity checks • Conduct required tests • Correct corrosion protection issues • Correctly position sensors



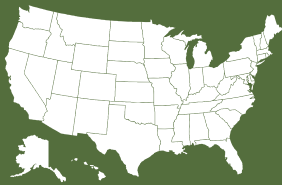
NORTH CAROLINA

Retail Environmental Enforcement Summary

January 1, 2017 - June 30, 2017



Enforcement Area	Store type	Enforcement Type	Violation	County	Number of Stores	Fine (\$) and actions to comply
UST	Gas stations	NOVs	Failure to: <ul style="list-style-type: none"> Investigate a suspected release Maintain leak detection records Maintain temporary closure Meet corrosion protection requirements Meet internally lined upgrade requirements Meet overfill requirements Meet spill prevention requirements Operate and maintain equipment Perform required testing on equipment Place petroleum in a permitted tank Provide corrosion protection Provide notification and records Provide leak detection monitoring Register or update registration Remove liquid from equipment within 48 hours Repair or replace equipment Report a suspected release Submit forms Submit notification prior to closure Submit water supply well samples Visually inspect sump annually 	Catawba	11	Retailers were required to: <ul style="list-style-type: none"> Correctly position sensors Demonstrate that metal components under dispensers are isolated Demonstrate that the tanks were pumped down Disconnect piping Document overfill functionality Empty tanks Inspect equipment Install required equipment Maintain clean and dry spill buckets Maintain records and test results Obtain a valid operating permit Pass required tests Perform corrective action Perform site checks Permanently close the UST system Properly dispose of petroleum products and any absorbent cloths laced with fuel Pump down and secure tank Remove product and liquid from equipment Remove soil from equipment and components Repair or replace equipment and systems Replace the vapor recovery cap Report and investigate a release Reprogram tanks Resolve corrosion protection Resolve a fuel alarm issue Retain records Retrain and recertify Primary Operator Submit a Primary Operator training certificate Submit a Site Check Report Submit a work order or invoice for repairs made Submit Installer Certification
				Cherokee	1	
				Chowan	1	
				Clay	1	
				Cleveland	15	
				Columbus	6	
				Craven	14	
				Cumberland	11	
				Dare	1	
				Davidson	6	
				Davie	2	
				Duplin	9	
				Durham	16	
				Edgecombe	3	
				Forsyth	15	
				Franklin	7	
				Gaston	29	
				Gates	1	
				Graham	4	
				Granville	3	
				Guilford	27	
				Halifax	10	
				Harnett	3	
				Haywood	5	
				Henderson	4	
				Hoke	2	
				Iredell	4	
Jackson	7					
Johnston	8					
Jones	1					
Lee	1					
Lincoln	9					
Macon	4					



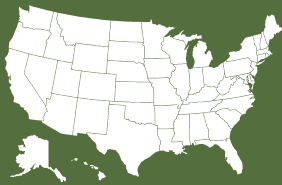
NORTH CAROLINA

Retail Environmental Enforcement Summary

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UST	Gas stations	NOVs		McDowell	3	Retailers were required to: <ul style="list-style-type: none"> • Submit leak test history • Submit required forms and test results • Submit sensor status and alarm history • Submit well sample results • Update registration
				Mecklenburg	5	
				Moore	1	
				Nash	7	
				New Hanover	3	
				Northampton	1	
				Onslow	4	
				Orange	3	
				Pender	2	
				Pitt	1	
				Randolph	6	
				Robeson	10	
				Rockingham	8	
				Rowan	2	
				Rutherford	4	
				Sampson	4	
				Scotland	4	
				Stokes	4	
				Surry	7	
				Swain	2	
				Transylvania	1	
				Union	8	
				Vance	12	
				Wake	19	
				Warren	1	
				Watauga	3	
Wayne	2					
Wilkes	25					
Yadkin	2					



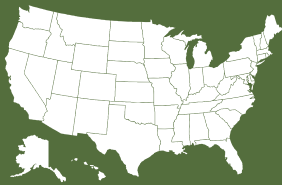
NORTH CAROLINA

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Enforcement Area	Store type	Enforcement Type	Violation	County	Number of Stores	Fine (\$) and actions to comply
UST	Grocery stores	NOVs	Failure to: <ul style="list-style-type: none"> • Close substandard UST • Complete operator training • Conduct required tests • Conduct visual inspections • Hold a currently valid operating permit • Install proper UST equipment • Maintain LD records • Maintain temporary closure • Meet spill prevention requirements • Operate, provide, and maintain CP • Provide LD monitoring • Provide secondary containment • Remove liquid and debris from equipment • Report a suspected release • Submit water supply well samples 	Beaufort Craven Davidson Durham Forsyth Lincoln Nash Pamlico Surry Wake Wilkes	1 1 1 1 1 2 1 1 1 1 1	Retailers were required to: <ul style="list-style-type: none"> • Clean up a release • Conduct interstitial monitoring • Perform required tests • Permanently close tank • Permanently close the UST system • Print monthly sensor status and sensor alarm history reports • Remove debris and liquid from equipment • Repair or replace required equipment • Submit required forms • Submit sensor status and alarm history • Submit invoice showing diesel dispenser fixed • Test equipment
	Motor vehicle dealer	NOV	Failure to: <ul style="list-style-type: none"> • Close substandard UST • Operate and maintain CP. • Complete Primary Operator training • Provide CP to an existing tank system 	Craven	1	The retailer was required to: <ul style="list-style-type: none"> • Permanently close tank
	Variety goods stores	NOVs	Failure to: <ul style="list-style-type: none"> • Provide leak detection monitoring 	Harnett Robeson	1 1	None



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GLOSSARY

Civil Penalty Assessment (CPA) — fines assessed against a responsible entity for violation(s) of environmental regulations. The assessment of a penalty is based on the specifics of each civil penalty case.

Notice of Violation (NOV) — a document alerts the entity of infractions and requests that whatever caused the violation is corrected immediately. These notices do not typically include a fine.

Retail — stores that sell goods or services to customers, typically in small quantities, for consumption or use. Retail stores can include: automotive parts and new/used tire sales, convenience stores, gas stations, distribution centers, dry cleaners, pharmacies, rental stores, sports/hunting goods stores, and variety stores.

Documents concerning state EA's on retail entities are obtained by contacting the state's environmental regulatory agency directly by email and by phone, submitting Freedom of Information Act (FOIA) requests, or using online document databases. The search is refined using retail-specific criteria, such as titles and address locations of the entities, Standard Industrial Classification (SIC), or North American Industry Classification System (NAICS) codes and descriptions. EA's involving non-retailers are excluded from the data analysis and summaries.

Retail-specific state enforcement documents and data are analyzed to determine trends including: the most frequent violations, what the most common media types violations are (such as air, petroleum contamination, waste, or water), and where the retailers who were issued EA's are located. Data is collected, and trends are analyzed on a biannual basis.