

# PERMIT APPLICATION FORM<sup>1</sup>

**YARN SPINNING MILL**  
[SIC Code 2281, 2282, and 2284]

**NORTH CAROLINA**  
**DIVISION OF AIR QUALITY**



Facility Name	_____	Mailing Address	_____
Site Address	_____		_____
	_____		_____
County	_____	Technical Contact	_____
Facility Latitude & Longitude	_____	Phone Number	_____
Facility SIC Code	_____	Current Permit No.	_____

## **General Instructions**

1. Please provide appropriate response for all questions in Table 1. This information will determine whether your facility qualifies for this permit.
2. This permit covers yarn spinning mill facilities only, with a Standard Industrial Classification Code (SIC Code)<sup>2</sup> 2281, 2282, and 2284.
3. For the purposes of this application form only, the following definitions apply:  
  
*Facility* - all the pollutant emitting activities that are located on one or more contiguous or adjacent properties under common control.  
  
*Combustion Equipment* - does not include internal combustion engines.
4. This application must include the appropriate permit processing fee as determined pursuant to 2Q .0203 "Permit and Application Fees."
5. This application must include the "Specific Emission Source Reduction and Recycling" form as required pursuant to North Carolina General Statute 143-215.108(g). (Form attached)
6. If the facility qualifies for an air quality permit according to this application, the facility will be issued a permit and will be subject to the annual fee for small facilities as specified in 2Q .0203 (a).
7. Pursuant to the terms of this permit, the Permittee is required to renew this permit every five years. Failure to submit the required information could result in enforcement action and revocation of a permit.
8. If the permittee determines for any reason that they no longer qualify for this permit, the Regional Office must be notified immediately. The appropriate air permit application forms must be submitted prior to making the change that will disqualify the facility from this permit. Failure to do so will result in a Notice of Violation and possible enforcement action.

<sup>1</sup> This is a second revision, dated September 1999.

<sup>2</sup> Standard Industrial Classification Manual 1987.

**Table 1: Qualification Checklist for General Permit**

<b>Check the appropriate answer:</b>		Yes	No
1.	Does this facility process less than 490,000,000 pounds of cotton fiber per year?		
2.	Does this facility have combustion sources? If yes, go to 9.		
3.	Is this facility currently exempt from 15A NCAC 2D .1100 "Control of Toxic Air Pollutants?"		
4.	Is this facility exempt from 15A NCAC 2D .1110 "NESHAP" or 2D .1111 "MACT" standards?		
5.	Is this facility exempt from 15A NCAC 2D .0530 "Prevention of Significant Deterioration?"		
6.	Is this facility exempt from 15A NCAC 2D .0524 "New Source Performance Standards?"		
7.	Is this facility exempt from Title V as defined in 15A NCAC 2Q .0502, "Applicability?"		
8.	Are all of the emission sources at the facility subject solely to the following regulations 15A NCAC 2D .0503, .0515, .0516, .0521, .0535, and 2Q .0310?		
9.	Is the total heat input of all combustion sources at the facility less than 45 million Btu/hr? List all combustion sources and fuel.		
	<b>Source</b>	<b>Fuel</b>	
	e.g. Boiler-20 million Btu/hr heat input rate	No. 2 fuel oil/natural gas	

**If the answer to any of questions 1 through 9 in Table 1 is "NO," a separate permit application must be submitted to address the specific sources not covered under this permit.**

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete, and accurate.

Printed Name of Responsible Official<sup>3</sup> \_\_\_\_\_

Title \_\_\_\_\_

Date Application Signed \_\_\_\_\_

Signature of Responsible Official \_\_\_\_\_

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<sup>3</sup> Pursuant to 15A NCAC 2Q .0305(j), Permit applications shall be signed as follows:

- (1) for corporations, by a principal executive officer of at least the level of vice-president, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the emissions described in the permit application form originates;
- (2) for partnership or limited partnership, by a general partner;
- (3) for a sole proprietorship, by the proprietor;
- (4) for municipal, state, federal, or other public entity, by a principal executive officer, ranking elected official, or other duly authorized employee.

**INSTRUCTIONS FOR  
SPECIFIC EMISSION SOURCE (REDUCTION AND RECYCLING ACTIVITIES)**

This form may be used for fulfilling the requirements of North Carolina General Statute 143-215.108(g) which states that a source reduction and recycling description must be filed for:

- (a) each air quality payment of an annual permit fee,
- (b) any application for a new permit, or
- (c) any modification of an existing permit.

If a source reduction and recycling description is required, this form should be completed for each emission source for which there was a source reduction or recycling activity.

**EMISSION SOURCE DESCRIPTION:** Describe the emission source for which this form applies.

**EMISSION SOURCE ID NO.:** Use the same emission source ID No(s) used on forms A3, A4, or E3.

**REGULATED POLLUTANT:** Identify the regulated pollutants emitted from this emission source.

**ONGOING SOURCE REDUCTION ACTIVITIES (ENTER CODES):** From the attached list of source reduction and recycling codes, chose the code that most accurately identifies the current source reduction and recycling activities being utilized for the emission of this pollutant from this emission source.

**QUANTITY EMITTED BEFORE REDUCTION (LBS/YR):** Quantify the amount of this pollutant emitted before the current source reduction and recycling activities were utilized.

**QUANTITY EMITTED AFTER REDUCTION (LBS/YR):** Quantify the amount of this pollutant emitted after the utilization of the current source reduction and recycling activities.

**PLANNED SOURCE REDUCTION ACTIVITIES (ENTER CODES):** From the attached list of source reduction and recycling codes, chose the code that most accurately identifies the planned source reduction and recycling activities being utilized for the emission of this pollutant from this emission source.

**COMMENTS -** Use additional pages if needed.

**SOURCE REDUCTION AND RECYCLING ACTIVITY CODES**

**RECYCLING ACTIVITIES**

<b>Code</b>		<b>Code</b>	
W01	On-site beneficial use/reuse.	W02	Off-site beneficial use/reuse.

**SOURCE REDUCTION ACTIVITIES**

<b>Code</b>	<b>Good Operating Practices</b>	W55	Changed from small volume containers to bulk containers to minimize discarding of empty containers
W11	Began to segregate types of hazardous waste to make them more amenable to recycling.	W58	Other (Specify in Comments)
W12	Began to segregate (stopped combining) hazardous waste from non-hazardous waste (Note: for purposes of hazardous waste from non-hazardous waste reporting, reduces volume of hazardous waste, but does not reduce total waste volume)	<b>Code</b>	<b>Cleaning and Degreasing</b>
W13	Improved maintenance scheduling, recordkeeping, or procedures	W59	Modified stripping/cleaning equipment
W14	Changed production schedule to minimize equipment and feedstock changeovers	W60	Changed to mechanical stripping/cleaning devices (from solvents or other materials)
W19	Other changes in operating practices (Specify in Comments)	W61	Changed to aqueous cleaners (from solvents or other materials)
<b>Code</b>	<b>Inventory Control</b>	W62	Reduced the number of solvents used, to make waste more amenable to recycling
W21	Instituted procedures to ensure that materials do not stay in inventory beyond shelf-life	W63	Modified containment procedures for cleaning units
W22	Began to test outdated material--continue to use if still effective	W64	Improved draining procedures
W23	Eliminated shelf-life requirements for stable materials	W65	Redesigned parts racks to reduce dragout
W24	Instituted better labeling procedures	W66	Modified or installed rinse systems
W25	Instituted clearinghouse to exchange materials that would otherwise be discarded	W67	Improved rinse equipment design
W29	Other (Specify in Comments)	W68	Improved rinse equipment operation
<b>Code</b>	<b>Spill and Leak Prevention</b>	W71	Other (Specify in Comments)
W31	Improved storage or stacking procedures	<b>Code</b>	<b>Surface preparation and finishing</b>
W32	Improved procedures for loading, unloading, and transfer operations	W72	Modified spray systems or equipment
W33	Installed overflow alarms or automatic shut-off valves	W73	Substituted coating materials used
W34	Installed secondary containment	W74	Improved application techniques
W35	Installed vapor recovery systems	W75	Changed from spray to other system
W36	Implemented inspection or monitoring program of potential spill or leak sources	W78	Other (Specify in Comments)
W39	Other (Specify in Comments)	<b>Code</b>	<b>Product Modifications</b>
<b>Code</b>	<b>Raw Material Modifications</b>	W81	Changed product specifications
W41	Increased purity of raw materials	W82	Modified design or composition
W42	Substituted raw materials	W83	Modified packaging
W49	Other (Specify in Comments)	W89	Other (Specify in Comments)
<b>Code</b>	<b>Process Modifications</b>	<b>Code</b>	<b>Other Source Reduction Activity</b>
W51	Instituted closed-loop recycling	W99	Specify in Comments
W52	Modified equipment, layout, or piping		
W53	Changed process catalyst		
W54	Instituted better controls on operating conditions (flow rate, temperature, pressure, residence time)		