

FORM C9

CONTROL DEVICE (OTHER)

REVISED 12/01/01

NCDENR/Division of Air Quality - Application for Air Permit to Construct/Operate

C9

CONTROL DEVICE ID NO:	CONTROLS EMISSIONS FROM WHICH EMISSION SOURCE ID NO(S):
EMISSION POINT (STACK) ID NO(S):	POSITION IN SERIES OF CONTROLS: NO. OF UNITS
MANUFACTURER:	MODEL NO:
DATE MANUFACTURED:	PROPOSED OPERATION DATE:
OPERATING SCENARIO:	PROPOSED START CONSTRUCTION DATE:
_____ OF _____	P.E. SEAL REQUIRED (PER 2Q .0112)? G YES G NO

DESCRIBE CONTROL SYSTEM:

POLLUTANT(S) COLLECTED:	_____	_____	_____	_____
BEFORE CONTROL EMISSION RATE (LB/HR):	_____	_____	_____	_____
CAPTURE EFFICIENCY:	_____ %	_____ %	_____ %	_____ %
CONTROL DEVICE EFFICIENCY:	_____ %	_____ %	_____ %	_____ %
CORRESPONDING OVERALL EFFICIENCY:	_____ %	_____ %	_____ %	_____ %
EFFICIENCY DETERMINATION CODE:	_____	_____	_____	_____
TOTAL EMISSION RATE (LB/HR):	_____	_____	_____	_____

PRESSURE DROP (IN. H ₂ O): MIN MAX	BULK PARTICLE DENSITY (LB/FT ³)
INLET TEMPERATURE (°F): MIN MAX	OUTLET TEMPERATURE (°F): MIN MAX
INLET AIR FLOW RATE (ACFM):	OUTLET AIR FLOW RATE (ACFM):
INLET AIR FLOW VELOCITY (FT/SEC):	OUTLET AIR FLOW VELOCITY (FT/SEC):
INLET MOISTURE CONTENT (%):	<input type="checkbox"/> FORCED AIR <input type="checkbox"/> INDUCED AIR
COLLECTION SURFACE AREA (FT ²):	FUEL USED: FUEL USAGE RATE:

DESCRIBE STARTUP PROCEDURES:

DESCRIBE MAINTENANCE PROCEDURES:

DESCRIBE ANY AUXILIARY MATERIALS INTRODUCED INTO THE CONTROL SYSTEM:

DESCRIBE ANY MONITORING DEVICES, GAUGES, TEST PORTS, ETC:

ATTACH A DIAGRAM OF THE RELATIONSHIP OF THE CONTROL DEVICE TO ITS EMISSION SOURCE(S):

Attach manufacturer's specifications, schematics, and all other drawings necessary to describe this control.

Attach Additional Sheets As Necessary