



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL -- PERMIT SECTION
 P.O. BOX 19506
 SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE

Revision #: _____
 Date: ____ / ____ / ____
 Page _____ of _____
 Source Designation: _____

SUPPLEMENTAL FORM AIR POLLUTION CONTROL EQUIPMENT NOx CONTROL (260I)	FOR AGENCY USE ONLY
	ID NUMBER: _____
	CONTROL EQUIPMENT #: _____
DATE: _____	

NOTE: A COMBUSTION MODIFICATION SUCH AS ADDING A LOW NOx BURNER REQUIRES A SEPARATE ATTACHMENT DESCRIBING THE TYPE OF MODIFICATION AND SUBMITTAL OF THE MANUFACTURER'S SPECIFICATIONS AND GUARANTEES.

DATA AND INFORMATION

1) FLOW DIAGRAM DESIGNATION OF CONTROL:

2) TYPE OF CONTROL:

- | | | |
|--|--|--|
| <input type="checkbox"/> SELECTIVE CATALYTIC REDUCTION | <input type="checkbox"/> NON-SELECTIVE CATALYTIC REDUCTION | <input type="checkbox"/> SELECTIVE NON-CATALYTIC REDUCTION |
| <input type="checkbox"/> LOW NOx BURNERS | <input type="checkbox"/> WATER INJECTION IN BURNER | <input type="checkbox"/> STEAM INJECTION IN BURNER |
| <input type="checkbox"/> FLUE GAS RECIRCULATION | <input type="checkbox"/> CO-FIRING | <input type="checkbox"/> OVERFIRE AIR |
| <input type="checkbox"/> LOW ACCESS AIR | <input type="checkbox"/> BIAS FIRING | |
| <input type="checkbox"/> OTHER, DESCRIBE: _____ | | |

3) FOR REDUCTION DEVICES:

TEMPERATURE AT WHICH REDUCTION OCCURS (DEGREES FAHRENHEIT):

REDUCING AGENT:

REDUCING AGENT USE RATE:

DESCRIPTION OF INJECTION SYSTEM:

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR. 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE _____

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260I-CAAPP

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4) FOR CATALYTIC DEVICES:

TYPE OF CATALYST USED:

EXPECTED FREQUENCY OF REPLACEMENT:

5) DESCRIBE NO_x CONTROL UTILIZED:

6) NO_x CONTROL PARAMETERS:

	DURING MAXIMUM OPERATION OF FEEDING UNIT(S)	DURING TYPICAL OPERATION OF FEEDING UNIT(S)
INLET GAS TEMPERATURE (DEGREES F°):		
INLET GAS FLOW RATE (SCFM):		
REDUCING AGENT INPUT RATE (LB/HR):		
WATER OR STEAM INPUT RATE (LB/HR):		
FLUE GAS RECIRCULATIONS:	(%)	(%)
EFFICIENCY (NO _x REDUCTION):	(%)	(%)