



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL -- PERMIT SECTION
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 SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE

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

SUPPLEMENTAL FORM AIR POLLUTION CONTROL EQUIPMENT FLARE (260J)	FOR AGENCY USE ONLY
	ID NUMBER:
	CONTROL EQUIPMENT #:
	DATE:

DATA AND INFORMATION	
1) FLOW DIAGRAM DESIGNATION OF FLARE:	
2a) MAXIMUM CAPACITY OF FLARE (SCF/MIN):	b) MAXIMUM CAPACITY OF FLARE (SCF/HR):
3a) NATURAL GAS FLOW RATE TO FLARE PILOT FLAME (SCFM/MIN):	b) NATURAL GAS FLOW RATE TO FLARE PILOT FLAME (SCF/HR):
4) IS PILOT FLAME EQUIPPED WITH A MONITOR? <input type="checkbox"/> YES <input type="checkbox"/> NO	
IF YES, WHAT TYPE? (CHECK ONE) <input type="checkbox"/> THERMOCOUPLE <input type="checkbox"/> INFRA-RED <input type="checkbox"/> ULTRA VIOLET <input type="checkbox"/> CAMERA WITH MONITORING CONTROL ROOM <input type="checkbox"/> OTHER, DESCRIBE: _____	
5) IS FLARE STEAM ASSISTED? <input type="checkbox"/> YES <input type="checkbox"/> NO	
6) IS FLARE CONSIDERED SMOKELESS? <input type="checkbox"/> YES <input type="checkbox"/> NO	
7a) FLARE TIP DIAMETER (INCHES):	b) TEMPERATURE OF FLARE GAS (DEGREES F°):

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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 260J-CAAPP

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8) INLET EMISSION STREAM PARAMETERS:

	MAX	TYPICAL
PRESSURE (mmHG):		
HEAT CONTENT (BTU/SCF):		
OXYGEN CONTENT:	(%)	(%)
MOISTURE CONTENT:	(%)	(%)
RELATIVE HUMIDITY:	(%)	(%)

- ARE HALOGENATED ORGANICS PRESENT? YES NO
- ARE PARTICULATES PRESENT? YES NO
- ARE METALS PRESENT? YES NO

9a) MAXIMUM RATE DURING EMERGENCY FOR ONE MAJOR PIECE OF EQUIPMENT OR PROCESS UNIT (SCF/MIN):

b) MAXIMUM RATE DURING EMERGENCY FOR ONE MAJOR PIECE OF EQUIPMENT OR PROCESS UNIT (BTU/MIN):

10a) TYPICAL OPERATING RATE (SCF/MIN):

b) TYPICAL OPERATING RATE (BTU/MIN):

11) FLARE OPERATING 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):		
EFFICIENCY (VOM REDUCTION):	(%)	(%)
EFFICIENCY (OTHER; SPECIFY REGULATED AIR POLLUTANT _____):	(%)	(%)