



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: _____

REQUEST TO OPERATE DURING STARTUP OF EQUIPMENT	FOR AGENCY USE ONLY
	ID NUMBER:
	EMISSION POINT #:
	DATE:

NOTE: THIS FORM MUST BE COMPLETED WHEN THE EMISSIONS DURING STARTUP WOULD EXCEED EITHER THE ALLOWABLE LIMIT PURSUANT TO AN APPLICABLE REQUIREMENT, OR THE ALLOWABLE LIMIT AS ESTABLISHED BY A PROPOSED PERMIT CONDITION.

SOURCE INFORMATION	
1) SOURCE NAME:	
2) DATE FORM PREPARED:	3) SOURCE ID NO. (IF KNOWN):

GENERAL INFORMATION
4a) IDENTIFY THE EMISSION UNIT(S) OR PROCESS FOR WHICH OPERATION DURING STARTUP IS BEING REQUESTED:
b) PROVIDE THE FLOW DIAGRAM DESIGNATION OF THE UNIT(S) OR PROCESS:
5) DESCRIBE THE STARTUP PROCEDURE:
6) DESCRIBE MEASURES TAKEN TO MINIMIZE STARTUP EMISSIONS:
7) DESCRIBE MEASURES TAKEN TO MINIMIZE THE DURATION OF STARTUPS:
8) DESCRIBE MEASURES TAKEN TO MINIMIZE THE FREQUENCY OF STARTUPS:

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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9) IF THE ITEM OF EQUIPMENT IS CONTROL EQUIPMENT, THEN LIST ALL EMISSION UNITS AND OTHER CONTROL EQUIPMENT DUCTING EMISSIONS TO THIS CONTROL EQUIPMENT (IF ADDITIONAL SPACE IS NEEDED, ATTACH AND LABEL AS EXHIBIT 203-1):

	NAME	FLOW DIAGRAM DESIGNATION
a)		
b)		
c)		

APPLICABLE RULES

10) IDENTIFY THE SPECIFIC RULE(S) WHICH WOULD ALLOW THE AFFECTED EMISSION UNIT(S) OR PROCESS TO CONTINUE TO OPERATE IN EXCESS OF ALLOWABLE EMISSION LIMITS DURING STARTUP:

11) IDENTIFY THE RULE(S) AND REQUIREMENT(S) WHICH MAY BE VIOLATED DURING CONTINUED OPERATION DURING STARTUP AND THE ASSOCIATED REGULATED AIR POLLUTANT(S):

EMISSIONS INFORMATION

12a) PROVIDE THE MAXIMUM AND TYPICAL DURATION OF A STARTUP (E.G., 2 HOURS):

MAXIMUM	TYPICAL
<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>

b) ARE EMISSIONS OCCURRING 100% OF THE TIME DURING THE STARTUP? YES NO

IF NO, EXPLAIN AND PROVIDE THE MAXIMUM AND TYPICAL PERCENTAGE OF TIME DURING STARTUP THAT EMISSIONS WILL OCCUR:

MAXIMUM	TYPICAL
<input style="width: 100%; height: 20px;" type="text"/> (%)	<input style="width: 100%; height: 20px;" type="text"/> (%)

c) EXPLAIN WHICH FACTORS DETERMINE THE LENGTH OF TIME NEEDED FOR STARTUP:

13) PROVIDE THE FREQUENCY OF STARTUPS (E.G., TWICE A YEAR):

14) IN THE FOLLOWING TABLE, PROVIDE THE AFFECTED REGULATED AIR POLLUTANT(S), THE EMISSION RATES WHICH WOULD OCCUR DURING THE REQUESTED STARTUP, THE ALLOWABLE EMISSIONS DURING NORMAL OPERATION, AND THE METHOD USED TO DETERMINE THESE RATES. ATTACH CALCULATIONS USED TO DETERMINE THE EMISSION RATES WHICH WOULD OCCUR DURING THE REQUESTED STARTUP AND LABEL AS EXHIBIT 203-2.

REGULATED AIR POLLUTANT	STARTUP		ALLOWABLE		DM*
	(LB/HR)	(TON/YR)	(LB/HR)	(TON/YR)	
	MAX:				
	TYPICAL:				
	MAX:				
	TYPICAL:				
	MAX:				
	TYPICAL:				

*NOTE: DM = DETERMINATION METHOD -- 1)STACK TEST; 2)MATERIAL BALANCE; 3)STANDARD EMISSION FACTOR; 4) ENGINEERING ESTIMATE; AND 5)SPECIAL EMISSION FACTOR

EXHAUST POINT INFORMATION

COMPLETE THE FOLLOWING ITEMS ONLY IF EMISSIONS ARE EXHAUSTED THROUGH A DIFFERENT POINT DURING STARTUP RELATIVE TO NORMAL OPERATION..

15) EXPLAIN THE DIFFERENCE IN EXHAUSTED EMISSIONS DURING STARTUP RELATIVE TO NORMAL OPERATION:

16) FLOW DIAGRAM DESIGNATION OF EXHAUST POINT:

17) DESCRIPTION OF EXHAUST POINT (STACK, VENT, ROOF MONITOR, INDOORS, ETC.): IF THE EXHAUST POINT DISCHARGES INDOORS, DO NOT COMPLETE THE REMAINING ITEMS.

18) DISTANCE TO NEAREST PLANT BOUNDARY FROM EXHAUST POINT DISCHARGE (FT):

19) DISCHARGE HEIGHT ABOVE GRADE (FT):

20) GOOD ENGINEERING PRACTICE (GEP) HEIGHT, IF KNOWN (FT):

21) DIAMETER OF EXHAUST POINT (FT): NOTE: FOR A NONCIRCULAR EXHAUST POINT, THE DIAMETER IS 1.128 TIMES THE SQUARE ROOT OF THE AREA.

22) EXIT GAS FLOW RATE:	a) MAXIMUM (ACFM):	b) AVERAGE (ACFM):
23) EXIT GAS TEMPERATURE:	a) MAXIMUM (°F):	b) AVERAGE (°F):

24) DIRECTION OF EXHAUST (VERTICAL, LATERAL, DOWNWARD):

25) LIST ALL EMISSION UNITS AND CONTROL DEVICES SERVED BY THIS EXHAUST POINT:

NAME	FLOW DIAGRAM DESIGNATION
a)	
b)	
c)	
d)	

THE FOLLOWING INFORMATION NEED ONLY BE SUPPLIED IF READILY AVAILABLE.

26a) LATITUDE:	b) LONGITUDE:
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27a) UTM ZONE:	b) UTM VERTICAL:	c) UTM HORIZONTAL:
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