

PERMIT APPLICATION
FOR
MANUFACTURING OR PROCESSING OPERATION

1. NAME OF FIRM OR ORGANIZATION: _____

2. BRIEFLY DESCRIBE THE OPERATION OF THIS UNIT OR PROCESS IN YOUR FACILITY:
(SEPARATE FORMS ARE TO BE SUBMITTED FOR EACH TYPE OF PROCESS OR FOR
MULTIPLE UNITS OF ONE PROCESS TYPE. IF THE UNIT OR PROCESS RECEIVES INPUT
MATERIAL FROM, OR PROVIDES INPUT MATERIAL TO, ANOTHER OPERATION, PLEASE
INDICATE THE RELATIONSHIP BETWEEN THE OPERATIONS.) INCLUDE A DESCRIPTION
OF ANY OPERATIONAL LIMITATIONS OR WORK PRACTICES WHICH LIMIT EMISSIONS.

3. TYPE OF UNIT OR PROCESS (E.G., CALCINING KILN, CUPOLA FURNACE):

MAKE: _____

MODEL: _____

RATED PROCESS CAPACITY (MANUFACTURER'S OR DESIGNER'S GUARANTEED
MAXIMUM) IN POUNDS / HOUR _____

3. NORMAL OPERATING SCHEDULE:

HOURS PER DAY: _____ DAYS PER WEEK: _____ WEEKS PER YEAR: _____

PEAK PRODUCTION SEASON (IF ANY) _____

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4. MATERIALS (FEED INPUT) USED IN UNIT OR PROCESS (INCLUDE SOLID FUEL MATERIALS

USED, IF ANY):

MATERIAL	PROCESS WEIGHT (LB / HR)		QUANTITY
	AVERAGE	MAXIMUM	TONS / YEAR

6. FUELS USED BY PROCESS HEATING EQUIPMENT (EXCLUDE FUEL USED BY INDIRECT HEATING EQUIPMENT PREVIOUSLY DESCRIBED ON FORM APC 102):

COAL (TONS/ YR): _____ PERCENT (WEIGHT) SULFUR: _____
 PERCENT (WEIGHT) ASH: _____

FUEL OIL (GAL/ YR) _____ GRADE NO. _____
 (IF RESIDUAL GRADE (4, 5, OR 6) INDICATE PERCENT (WEIGHT) SULFUR.) _____

NATURAL GAS (THOUSAND CU.FT/ YR) _____

L.P. GAS (GAL/ YR) _____

OTHER (SPECIFY) _____

7. PRODUCTS OF PROCESS OR UNIT:

PRODUCTS	QUANTITY / YEAR	UNITS OF PRODUCTION

9. IS THERE ANY EMISSION CONTROL EQUIPMENT ON THIS EMISSION UNIT OR PROCESS?

YES NO

IF "YES", AIR POLLUTION CONTROL DEVICE FORM APC 107 MUST BE COMPLETED AND ATTACHED.)

10. IS THIS UNIT OR PROCESS IN COMPLIANCE WITH ALL APPLICABLE AIR POLLUTION RULES AND REGULATIONS?

YES NO

(IF "NO", A COMPLIANCE SCHEDULE, FORM APC 108, MUST BE COMPLETED AND ATTACHED.)

11. DOES THE INPUT MATERIAL OR PRODUCT FROM THIS PROCESS OR UNIT CONTAIN FINELY DIVIDED MATERIALS WHICH COULD BECOME AIRBORNE?

YES NO

IF "YES", IS THIS MATERIAL STORED IN PILES OR IN SOME OTHER WAY AS TO MAKE POSSIBLE THE CREATION OF FUGITIVE DUST PROBLEMS?

YES NO

LIST STORAGE PILES (IF ANY):

TYPE OF MATERIAL	PARTICLE SIZE (DIAMETER OR SCREEN SIZE)	PILE SIZE (AVERAGE TONS IN PILE)	METHOD (S) UTILIZED TO CONTROL FUGITIVE EMISSIONS (WETTED, COVERED, ETC.)

NAME OF PERSON PREPARING APPLICATION: _____

SIGNATURE

DATE

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12. USING A FLOW DIAGRAM:

- (1) ILLUSTRATE INPUT OF RAW MATERIALS,
- (2) LABEL PRODUCTION PROCESSES, PROCESS FUEL COMBUSTION, PROCESS EQUIPMENT AND AIR POLLUTION CONTROL EQUIPMENT,
- (2) ILLUSTRATE LOCATIONS OF AIR CONTAMINANT RELEASE SO THAT EMISSION POINTS UNDER ITEM 8 CAN BE IDENTIFIED. (ATTACH EXTRA PAGES AS NEEDED)

PROCESS FLOW DIAGRAM