

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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**AIR AND RADIATION ADMINISTRATION
PART 70 PERMIT APPLICATION FOR A SIGNIFICANT
MODIFICATION**

This application form shall be used by facilities that request a significant modification to its Part 70 Operating Permit. A significant permit modification is a Part 70 revision that meets the criteria of COMAR 26.11.03.17B.

Owner and Operator:

Name of Owner or Operator:		
Street Address:		
City:	State:	Zip Code:
Telephone Number	Fax Number	

Facility Information:

Name of Facility:		
Street Address:		
City:	State:	Zip Code:
Plant Manager:	Telephone Number:	Fax Number:
24-Hour Emergency Telephone Number for Air Pollution Matters:		
Contact for Permit Issues:	Title:	
Telephone Number:	E-Mail Address:	



**SECTION 1. CERTIFICATION OF TRUTH, ACCURACY, AND
COMPLETENESS**

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision and in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

RESPONSIBLE OFFICIAL:

X _____

SIGNATURE

DATE

PRINTED NAME

TITLE

Reason for the Request for a Significant Modification:

(check appropriate box(s) below)

- ☐ Install new emissions unit(s) that is permitted as a Title I modification.
- ☐ Modify an emissions unit in a way that requires the modification to be permitted as a Title I modification.
- ☐ Establish or modify a federally enforceable permit term or condition for which there is no corresponding underlying applicable requirement of the Clean Air Act, but that the Permittee has assumed to avoid an applicable requirement to which the source would otherwise be subject.
- ☐ Install new emissions unit(s) that will add new applicable CAA requirements to the current Part 70 Permit.
- ☐ Revise testing, monitoring, record keeping or reporting in a manner that is significant.



SECTION 2. SIGNIFICANT MODIFICATION SUMMARY

1. Effect on the Facility

Briefly describe the significant modification and its effect on the facility:

2. Projected Facility-Wide Emissions After the Significant Modification

☐ There will be no change in emissions.

☐ There will be a net increase in emissions.

List the projected actual facility-wide emissions increase (in tons) below:

PM₁₀_____ NO_x_____ VOC_____ SO_x_____ CO_____

HAPs_____

☐ There will be a net decrease in emissions.

List the projected actual facility-wide emissions decrease (in tons) below:

PM₁₀_____ NO_x_____ VOC_____ SO_x_____ CO_____

HAPs_____



1. Emissions Unit No.: Date of proposed change (month/year):		2. MDE Registration No.:(if applicable)	
3. Detailed description of the emissions unit, including all emission point(s) and the assigned number(s): 			
4. Federally Enforceable Limit on the Operating Schedule for this Emissions Unit: General Reference: _____ Continuous Processes: _____ hours/day _____ days/year Batch Processes: _____ hours/batch _____ batches/day _____ days/year			
5. Fuel Consumption:			
Type(s) of Fuel	% Sulfur	Annual Usage (specify units)	
1. _____			
2. _____			
3. _____			
6. Emissions in Tons:			
A. Actual Emissions Before Modification: NOx_____ SOx_____ VOC_____ PM10_____ HAPs_____			
B. Potential Emissions Before Modification: NOx_____ SOx_____ VOC_____ PM10_____ HAPs_____			



SECTION 3B.

CITATION TO AND DESCRIPTION OF APPLICABLE
FEDERALLY ENFORCEABLE REQUIREMENTS

Emissions Unit No.: _____ General Reference: _____

Briefly describe the Emission Standard/Limit or Operational Limitation:

Compliance Demonstration:

Methods used to demonstrate compliance:

Monitoring: Reference _____ Describe: _____

Testing: Reference _____ Describe: _____

Record Keeping: Reference _____ Describe: _____

Reporting: Reference _____ Describe: _____

Frequency of submittal of the compliance demonstration:

Check appropriate reports required to be submitted:

- ☐ Quarterly Monitoring Report: _____
- ☐ Semi-Annual Monitoring Report: _____
- ☐ Annual Compliance Certification: _____



SECTION 4. CONTROL EQUIPMENT

1. <u>Associated Emissions Units No.</u> :	2. <u>Emissions Point No.</u> :
3. <u>Type and Description of Control Equipment</u> :	
4. Pollutants Controlled:	Control Efficiency:
5. Capture Efficiency:	

