

## Attachment C

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - AIR QUALITY DIVISION



## MACT INFORMATION CHECKLIST

Authorized by 1994 P.A. 451, as amended. Use of this form is voluntary.

This checklist is provided for your convenience. Please complete and submit with your permit to install application (form EQP 5615) to facilitate review of your application.

The following information is required for a permit to install application for a facility subject to Rule 299(e). This information is required in addition to the information requested in the Permit to Install Application and in Rule 203 and must be submitted in duplicate. Failure to provide this information will result in an administratively incomplete application. Rule 299(e) adopts by reference the regulation implementing Section 112(g) of the federal Clean Air Act (CAA). These regulations are codified as 40 CFR Sections 63.40 through 63.44. The regulations require that any constructed or reconstructed major source of hazardous air pollutants (HAPs) be equipped with Maximum Achievable Control Technology (MACT) to control HAP emissions. A major source emits or has the potential to emit 10 tons per year of any single HAP or 25 tons per year of any combination of HAPs.

Additional information can be obtained from the Internet, or by calling (517) 373-7023. The Air Quality Home Page is located at <http://www.michigan.gov/deq/0,4561,7-135-3310---,00.html>.

DOES THE APPLICATION INCLUDE THE FOLLOWING?				
1. A DETAILED PROCESS DESCRIPTION OF THE PROPOSED PROJECT INCLUDING ALL EMISSION POINTS	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
2. COMPLETE DESCRIPTIONS OF ALL INDIVIDUAL EMISSION UNITS AND AIR POLLUTION CONTROL EQUIPMENT AFFECTED BY THE PROPOSED PROJECT	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
3. A PROCESS FLOW DIAGRAM THAT SHOWS ALL EMISSION UNITS AND AIR POLLUTION CONTROL EQUIPMENT, AND THE RELATIONSHIP AND CONNECTIONS BETWEEN THESE ITEMS AT THE SOURCE, IF THESE RELATIONSHIPS ARE ALTERED BY THE PROPOSED PROJECT	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
4. A DESCRIPTION OF ANY LISTED SOURCE CATEGORIES IN WHICH THE MAJOR SOURCE IS INCLUDED	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
5. A DESCRIPTION OF ANY FEDERALLY ENFORCEABLE EMISSION LIMITS APPLICABLE TO THE SOURCE	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
6. a) THE EXPECTED COMMENCEMENT DATE FOR CONSTRUCTION/RECONSTRUCTION OF THE MAJOR SOURCE	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
b) THE EXPECTED COMPLETION DATE FOR CONSTRUCTION/RECONSTRUCTION OF THE MAJOR SOURCE	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
c) THE ANTICIPATED DATE OF START UP OF THE MAJOR SOURCE	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
7. A HAZARDOUS AIR POLLUTANT (HAP) EMISSION SUMMARY, SUMMARIZING ESTIMATED EMISSIONS OF EACH HAP FOR THE PROPOSED PROJECT AS FOLLOWS: a) UNCONTROLLED EMISSION RATES AT EXPECTED AND MAXIMUM CAPACITY OF THE SOURCE b) CONTROLLED EMISSIONS, IN TONS PER YEAR, AT EXPECTED AND MAXIMUM CAPACITY OF THE SOURCE	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
8. A RECOMMENDED EMISSION LIMITATION FOR THE SOURCE AND METHOD USED TO DETERMINE COMPLIANCE	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
9. THE PROPOSED MACT FOR THE SOURCE (MACT CANDIDATE): a) DOCUMENTATION IF EXISTING CONTROL TECHNOLOGY IN OPERATION WILL BE USED TO MEET THE RECOMMENDED EMISSION LIMITATION FOR THE SOURCE, <u>OR</u> b) A SELECTED CONTROL TECHNOLOGY TO MEET THE RECOMMENDED EMISSION LIMITATION INCLUDING TECHNICAL INFORMATION ON THE DESIGN, OPERATION, SIZE, AND ESTIMATED CONTROL EFFICIENCY	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
10. SUPPORT DOCUMENTATION INCLUDING IDENTIFICATION OF ALTERNATIVE CONTROL TECHNOLOGIES CONSIDERED TO MEET THE EMISSION LIMITATION, AND AN ANALYSIS OF COST, NON-AIR QUALITY HEALTH AND ENVIRONMENTAL IMPACTS, AND ENERGY REQUIREMENTS ASSOCIATED WITH THE EXPECTED EMISSION REDUCTIONS	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
11. CONFIDENTIAL INFORMATION IF YES, HAS SUCH INFORMATION BEEN PROPERLY MARKED AND CLAIMED, AND COPIES OF THE APPLICATION SUITABLE FOR PUBLIC INSPECTION BEEN SUBMITTED, IN ACCORDANCE WITH ACT 451 SECTION 5516(3)?	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
12. HAS THE APPLICANT RETAINED A COPY OF THIS APPLICATION AT THE SOURCE?	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO