

## FORM FRA: FEDERAL REGULATION APPLICABILITY (FRA)

Please see instructions below.

| APPLICABILITY DETERMINATION  |  |  |
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| 1.   | Will this project be subject to 1990 Clean<br>Air Act (CAA) Section 112(g) (Case-by-<br>Case Maximum Achievable Control<br>Technology (MACT))? | <ul> <li>No</li> <li>Yes- The applicant shall submit an application for case-by-case MACT determination [IAC 567 22-1(3)"b"(8)]</li> <li>Don't know</li> </ul> |
| 2.   | Will this project be subject to a New<br>Source Performance Standard? (40 CFR<br>part 60)  | <ul> <li>No</li> <li>Yes- Applicable subpart 40 CFR part 60 Subpart</li> <li>Don't know</li> </ul>   |
| 3.   | Will this project be subject to a MACT<br>Regulation? (40 CFR part 63)   | <ul> <li>No</li> <li>Yes- Applicable subpart 40 CFR part 63 Subpart</li> </ul>   |
|  | This only applies if the project emits a<br>hazardous air pollutant - see Table A for<br>list  | Don't know   |
| 4.   | Will this project be subject National<br>Emission Standards for Hazardous Air<br>Pollutants (NESHAP) Regulations? (40<br>CFR part 61)          | <ul> <li>No</li> <li>Yes- Applicable subpart 40 CFR part 61 Subpart</li> <li>Don't know</li> </ul>   |
| 5.   | Will this project be subject to Prevention<br>of Significant Deterioration (PSD)? (40<br>CFR section 52.21)                                    | <ul> <li>No</li> <li>Yes</li> <li>Don't know</li> </ul>  |
| 6.   | Was netting done for this project to avoid PSD?  | <ul> <li>No</li> <li>Yes- Attach netting calculations</li> <li>Don't know</li> </ul>   |
| IF YOU ARE UNSURE HOW TO ANSWER ANY OF THESE QUESTIONS CALL 1-877-AIR-IOWA |  |  |

## FEDERAL REGULATIONS APPLICABILITY FORM INSTRUCTIONS

This form is designed to provide the review engineer information regarding applicable federal regulations. This project may be subject to a federal regulation. These regulations have also been adopted by the state of Iowa in IAC 567 23.1(1), 23.1(2), 23.1(3), 23.1(4) and 23.1(5).

- The 112(g) provision is a transitional measure to ensure that facilities protect the public from hazardous air pollutants until EPA issues MACT standards that apply to the facilities. If this project is already subject to a MACT regulation it will not be subject to the provisions of 112 (g).
- 2. New Source Performance Standards are Federal Regulations that apply to a wide range of sources of criteria air pollutants. To locate the rule go to: <u>http://www.access.gpo.gov/nara/cfr/waisidx\_09/40cfr60\_09.html</u>.
- MACT regulations apply to sources of hazardous air pollutants. See Table A for a list of hazardous air pollutants (<u>http://www.epa.gov/ttn/atw/orig189.html</u>). To locate specific rules for specific source categories go to <u>http://www.epa.gov/ttn/atw/mactfnlalph.html</u>.
- NESHAP regulations apply to sources of the following pollutants: beryllium, mercury, vinyl chloride, radionuclides, benzene, asbestos and arsenic. To locate the rule go to <u>http://www.access.gpo.gov/cgi-bin/cfrassemble.cgi?title=200940</u> and then review items 9 thru 14.
- If you are a PSD major source and the net emissions increase from this project exceeds significance levels (as defined by 40 CFR 52.21: <u>http://edocket.access.gpo.gov/cfr\_2009/julqtr/40cfr52.21.htm</u>) this project will be subject to PSD regulations. Please contact DNR prior to application submission on how to proceed.