



Part 2 - General Facility Requirements

1. National Emission Standards for Hazardous Air Pollutants (NESHAP) - Source Categories & Accidental Release

- a. Please read through **Appendix A: Hazardous Air Pollutants** which lists 187 HAP - sorted alphabetically and by CAS number, and check one of the following:
- NO, my facility DOES NOT emit into the atmosphere or process, use, or generate materials that contain any pollutants listed in Appendix A and is not subject to these requirements for NESHAP. Go to question 1d.
 - YES, my facility DOES emit into the atmosphere or process, use, or generate materials that contain one or more of the air pollutants listed in Appendix A.
- b. After reviewing the Form 1.4, does your source have the potential to emit into the atmosphere 10 tons per year or more of any single pollutant listed in Appendix A?
- NO, my facility DOES NOT have the potential to emit 10 tons per year or more of any single pollutant listed in Appendix A.
 - YES, my facility DOES have the potential to emit 10 tons per year or more of at least one single pollutant listed in Appendix A and is therefore a major source of HAP emissions.
- c. Does your source have the potential to emit 25 tons per year or more of any combination of air pollutants listed in Appendix A?
- NO, my facility DOES NOT have the potential to emit 25 tons per year or more of any combination of pollutants listed in Appendix A.
 - YES, my facility DOES have the potential to emit 25 tons per year or more of any combination of pollutants listed in Table A and is therefore a major source of HAP emissions.

If you answered "no" to both questions 1b and 1c, your facility is considered to be an "area source" of HAP emissions.

- d. At any given time, does the source produce, process, handle, store or use any of the substances listed in **Appendix B: Accidental Release Prevention** in quantities greater than the threshold quantity?
- NO.
 - YES, read Section 112(r) of the Clean Air Act Amendments of 1990 and 40 CFR Part 68 and answer question 1e.
- e. After reviewing Section 112(r) of the Clean Air Act Amendments of 1990 and 40 CFR 68, is your source subject to Section 112(r) Prevention of Accidental Releases?
- NO, indicate reasons that you believe the source is not subject to these requirements (include 112(r) or rule references):

 - YES, my facility is subject to Section 112(r) Prevention of Accidental Releases. Although not a part of your Title V operating permit, you are required to write a management plan for the prevention of accidental releases that covers hazard assessment, pollution prevention, and emergency response issues for your facility.

- f. After completing all **Part 2 - Emission Point Information** forms, list all applicable NESHAPs for the facility.

Subpart	Description

- g. After reviewing **Appendix C: Part 61 NESHAP Reference List** and reading the corresponding 40 CFR 61 subpart(s) check one of the following boxes:
- NO, my facility IS NOT subject to 40 CFR 61 NESHAP requirements.
 - YES, my facility (or a portion of it) IS subject to 40 CFR 61 NESHAP requirements. (If Yes complete **Part 2 – Part 61 NESHAP Information** form)

2. New Source Performance Standards (NSPS)

- a. After completing all **Part 2 - Emission Point Information** forms, list all applicable NSPS for the facility.

Subpart	Description

3. Stratospheric Ozone

- a. 40 CFR Part 82 regulates ozone depleting substances including chlorofluorocarbons (CFCs). It requires a phase out of the production and sale of CFCs and several other chemicals. Controls are also mandated on various CFC-containing products.

Review **Appendix D: Stratospheric Ozone Depleting Chemicals** list. If you manufacture, sell, distribute or use any of the listed chemicals, then 40 CFR 82 applies to your facility. Read 40 CFR 82 to determine all of the requirements that apply to your facility. After reviewing this list of chemicals, check one of the following:

- NO, my facility DOES NOT manufacture, sell, distribute or use any chemicals from the list, and 40 CFR 82 does not apply to my facility.
- YES, my facility DOES manufacture, sell, distribute or use one or more of the chemicals from the list.

4. Acid Rain Program under Title IV

a. Does your facility own or operate one of the following Phase I or Phase II units?

As listed in 40 CFR 73.10	DNR Title V Facility Name	Facility Number
Ames	City of Ames Steam Electric Plant	85-01-006
Burlington	IPL - Burlington Generating Station	29-01-013
Council Bluffs	MidAmerican Energy Co. - Walter Scott Jr. Energy Center	78-01-026
Des Moines	MidAmerican Energy Co. – Pleasant Hill CTs/GDEC	77-13-002
Dubuque	IPL – Dubuque Generating Station	31-01-017
Earl F Wisdom	Corn Belt Power Coop/Wisdom Generating Station	21-01-003
George Neal North	MidAmerican Energy Co. – George Neal North	97-04-010
George Neal South	MidAmerican Energy Co. – George Neal South	97-04-011
Lansing	IPL - Lansing Generating Station	03-03-001
Lime Creek	IPL – Lime Creek Generating Station	17-01-066
Louisa	MidAmerican Energy Co. - Louisa Station	58-07-001
Milton Knapp	IPL – M.L. Kapp Generating Station	23-01-014
Muscatine	Muscatine Power & Water	70-01-011
Ottumwa	IPL – Ottumwa Generating Station	90-07-001
Prairie Creek	IPL – Prairie Creek Generating Station	57-01-042
Riverside	MidAmerican Energy Co. – Riverside Station	82-02-006
Streeter Station	Cedar Falls Municipal Electric Utility	07-02-005
Sutherland	IPL – Sutherland Generating Station	64-01-012
NA	IPL – Emery Generating Station	17-02-016
NA	Western Minnesota Municipal Power Agency - Exira	05-04-002

- NO, go to question b.
 YES, you are subject to this regulation. Please review the Acid Rain part of **Appendix E: Acid Rain and CSAPR**.

- b. Does your facility combust fossil fuel and generate electricity for wholesale or retail sale, such as a cogeneration facility, a qualifying facility (as defined in the Federal Power Act), independent power producer, or solid waste incinerator?
- NO, your facility IS NOT subject to acid rain requirements, go to question c.
 YES, your facility MAY be subject to acid rain requirements. Please refer to the applicability definitions in 40 CFR 72.6 to determine if they apply.
- c. After completing questions a. and b. and reviewing 40 CFR 72.6, are you subject to acid rain requirements?
- NO, my facility IS NOT subject to acid rain requirements.
 YES, my facility IS subject to acid rain requirements.

5. Cross State Air Pollution Rule (CSAPR)

- a. Does your facility own or operate a stationary boiler or combustion turbine that burns fossil fuel?
- NO, you are NOT subject to CSAPR requirements. Answer NO to question d.
 YES, continue to question b.

- b. Has the unit in question a. served, on or after January 1, 2005, a generator that has greater than a 25 MW nameplate capacity?
- NO, you are NOT subject to CSAPR requirements. Answer NO to question d.
- YES, continue to question c.
- c. Does the unit in question b. produce electricity for sale?
- NO, you are NOT subject to CSAPR requirements. Answer NO to question d.
- YES, your facility MAY be subject to CSAPR Requirements. Please review the **CSAPR** part of **Appendix E: Acid Rain and CSAPR**.
- d. After reviewing **Appendix E** are you subject to CSAPR requirements?
- NO, my facility IS NOT subject to CSAPR requirements.
- YES, my facility IS subject to CSAPR requirements.

6. Prevention of Significant Deterioration (PSD)

- a. Review the **Appendix F: Prevention of Significant Deterioration (PSD) Information Worksheet**. Based on the information in the form, answer the following questions regarding the status of your facility;
- i. Is this facility one of the 28 listed source categories?
- NO
- YES. List the applicable source category(s):
- ii. Is this facility a major stationary source?
- NO
- YES.

7. Proposed Limits and Alternate Operating Scenarios

- a. Are there any proposed limits or alternate operating scenarios included in this application?
- NO
- YES. If yes, review **Appendix G: Proposed Limits and Alternative Operating Scenarios** and submit the required information.

8. Boiler and Process Heater

- a. Does this facility operate any boilers or process heaters?
- NO
- YES. If yes, complete the **Part 2 - Boiler and Process Heater Information** form with all application information for all boilers and process heaters located at the facility (including "insignificant activities").

9. Engine Information

- a. Does the facility operate any engines?
- NO
- YES. If yes, complete one **Part 2 - Engine Information** form for each engine (including "Insignificant Activities") located at the facility.

Owners and operators of air emissions equipment are subject to rules contained in 567 Iowa Administrative Code (IAC) chapters 20 - 35. Please read the rules to determine which apply to the facility or parts thereof. You can find the Iowa air quality rules from website <http://www.legis.state.ia.us/IAC.html> or request a hardcopy from the Air Quality Bureau.