



October 29, 2004

Mr. Ed Anderson  
Environmental Manager  
ADM Corn Processing  
P.O. Box 709  
Walhalla, ND 58282

Dear Mr. Anderson:

On September 13, 2004, the Environmental Protection Agency published 40 CFR Part 63, Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boiler and Process Heaters; Final Rule.

Your source(s) may be subject to this rule. To assist you in determining your source(s) applicability to this rule, enclosed are the following documents:

- Fact Sheet - Final Rule to Reduce Toxic Air Emissions from Industrial, Commercial, and Institutional Boilers and Process Heaters.
- Compliance Timeline for Existing and New Sources Subject to this rule.
- Copy of EPA - 456/F-04-001 document discussing this rule.
- Initial Notification Report Form
- Applicability Flow Chart

Please note that to be subject to this Subpart, your source must be a major source of Hazardous Air Pollutants (HAP'S), which means it has the potential-to-emit 10 ton/yr of any one HAP or 25 ton/yr of all HAP'S combined. Emissions (HAP) from the entire source, including non-boiler or process heater sources, count toward major source status. Potential-to-emit means the maximum capacity of a stationary source to emit a pollutant under its physical and operation design and operating at 8,760 hr/yr.

Environmental Health  
Section Chief's Office  
701.328.5150

Air  
Quality  
701.328.5188

Municipal  
Facilities  
701.328.5211

Waste  
Management  
701.328.5166

Water  
Quality  
701.328.5210

## INITIAL NOTIFICATION REPORT

### SECTION I GENERAL INFORMATION

This form is being submitted in accordance with 40 CFR 63.9(b) and as required by 40 CFR 63.7545.

If you own or operate an affected source, submit this report by MARCH 12, 2005, or WITHIN 120 CALENDAR DAYS after your boiler or process heater becomes subject to the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters, whichever is later.

- A. Print or type the following information for each facility for which you are making initial notification: (§63.9(b)(2)(i)-(ii))

Operating Permit Number (IF AVAILABLE)		Facility I.D. Number (IF AVAILABLE)	
Responsible Official's Name/Title			
Street Address			
City	State	ZIP Code	
Facility Name			
Facility Street Address (If different than Responsible Official's Street Address)			
Facility Local Contact Name	Title	Phone	
City	State	ZIP Code	

Check the box that applies. (§63.9(b)(2)(v))

- My facility is a major source of Hazardous Air Pollutants (HAP)
- My facility is an area source of HAP

*NOTE: A major source is a source that emits or has the potential to emit 10 tons per year, or more, of any one HAP or 25 tons per year, or more, of multiple HAP. All other sources are area sources. The major/area source determination is based on all HAP emission points inside the facility fence line, not just inside the facility itself.*

If you answered that your facility is an area source, the facility is not subject to this rule. Records of your applicability determination must be maintained on site for 5 years. See 40 CFR 63.10(b)(3). If you answered that your facility is a major source for HAP emissions, complete the remaining questions.

C. Indicate the relevant standard or other requirement that is the basis for this notification and the source's compliance date: (§63.9(b)(2)(iii))

Basis for this notification (relevant standard or other requirement)	Anticipated Compliance Date (mm/dd/yy)
National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters (40 CFR Part 63, Subpart DDDDD)	

**SECTION II**  
**SOURCE DESCRIPTION**

A. Briefly describe the nature, size, design, and method of operation of the source. (§63.9(b)(2)(iv))

---

---

---

---

---

*NOTE: If the same information requested above is contained in a title V permit application or permit, you may attach the relevant pages from that document to this notification and reference those pages above.*

B. Identify the types of emission points within the affected source subject to the relevant standard and the types of hazardous air pollutants emitted. (§63.9(b)(2)(iv))

Types of Emission Points

*NOTE: Boilers and process heaters are typically served by chimneys or stacks for flue gas release and dispersion.*

---

---

---

---

---

Types of HAP Emitted

Check the boxes indicating the principal types of HAP emitted by the affected source (i.e., boilers and process heaters). Check all that apply. For example, coal and residual oil fired boilers or process heaters would typically emit all three types of HAP. Natural gas fired boilers or process heaters would typically emit organic HAP.

- Metal HAP (for example, arsenic, beryllium, cadmium, chromium, cobalt, lead, manganese, mercury, nickel, selenium)
- Organic HAP (for example, acetaldehyde, benzene, formaldehyde, toluene, xylenes)
- Acid gas HAP (for example, hydrogen chloride, hydrogen fluoride)

**SECTION III  
SPECIFIC REQUIREMENTS**

Section 63.7545(b)(2) requires you to include in this Initial Notification a signed statement indicating whether your affected source has a federally enforceable permit that limits the annual capacity factor to less than or equal to 10 percent.

- My facility has a federally enforceable permit that limits the annual capacity factor to less than or equal to 10 percent for the following boilers and process heaters.

Use the facility identification number from section I.A.

---

- My facility does not have federally enforceable permit that limits the annual capacity factor for any individual boiler or process heater to less than or equal to 10 percent.

**SECTION IV  
CERTIFICATION**

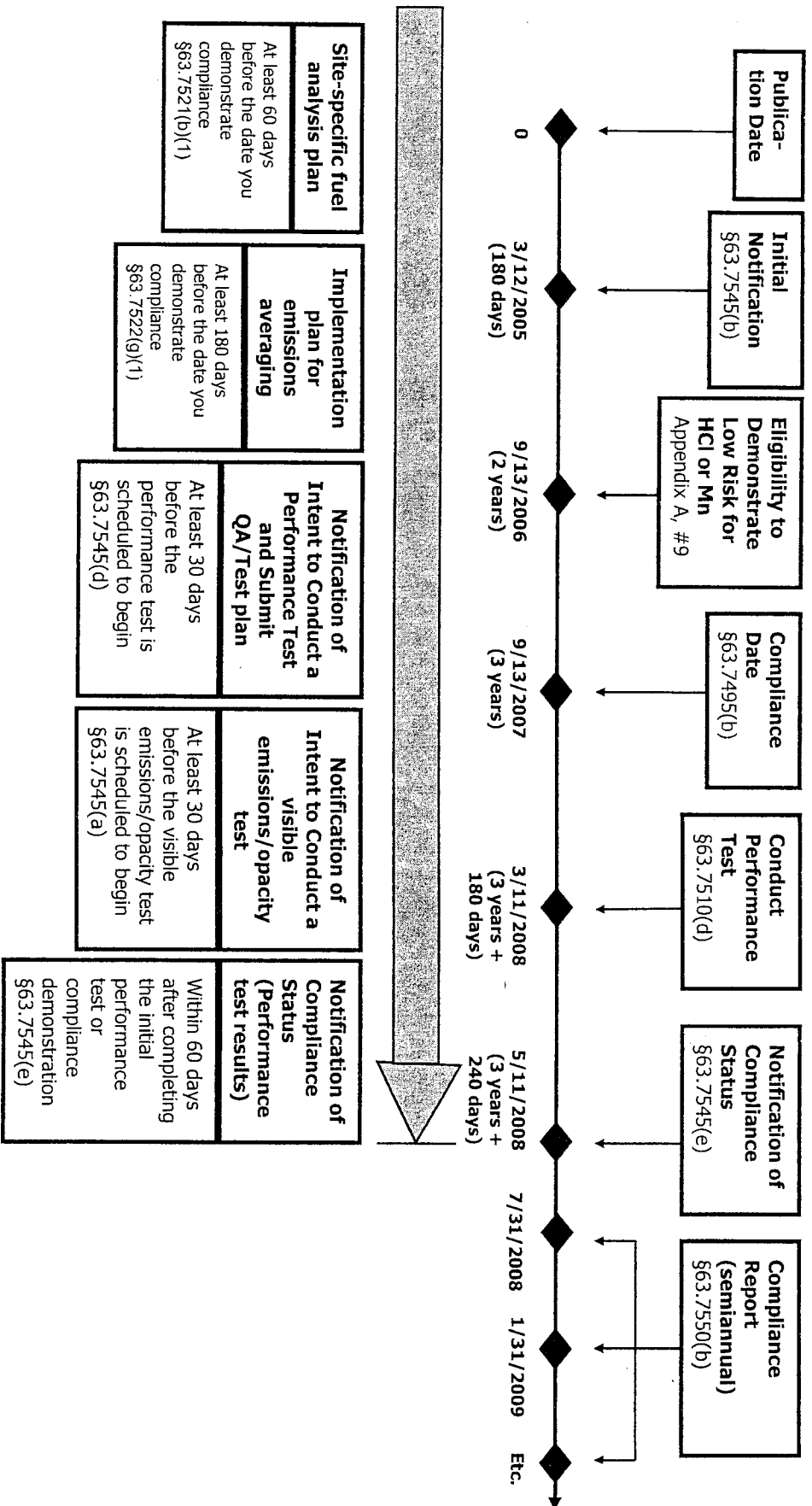
I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained or referenced in this initial notification report are true, accurate, and complete.

Name of Responsible Official (Print or Type)	Title	Date (mm/dd/yy)
Signature of Responsible Official		

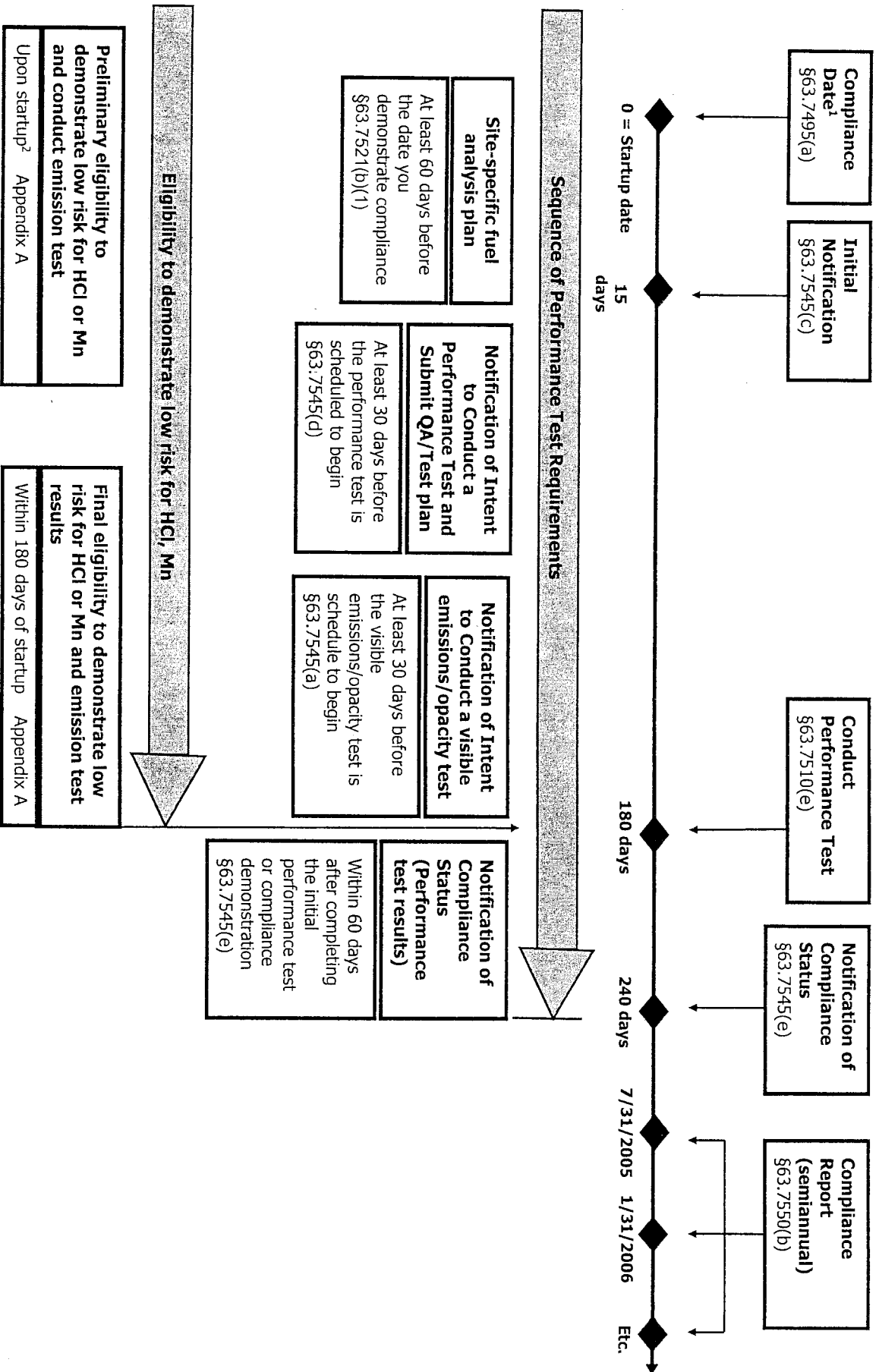
*Note: Responsible official is defined in 40 CFR §63.2, §70.2 and §71.2 and in EPA-approved State title V operating permits programs.*

# Compliance Timeline for Existing Sources

## National Emission Standards for Industrial, Commercial, and Institutional Boilers and Process Heaters (40 CFR Part 63, Subpart DDDDD)



# Compliance Timeline for New Sources National Emission Standards for Industrial, Commercial, and Institutional Boilers and Process Heaters (40 CFR Part 63, Subpart DDDDD)



Footnote 1: New sources must comply by 11/12/2004 or upon startup, whichever is later §63.7495(a).

Footnote 2: New sources that start up before the effective date must comply with subpart DDDDD until they complete and submit the eligibility demonstration to permitting authority.

**National Emission Standards for Hazardous Air Pollutants for  
Industrial, Commercial, and Institutional Boilers and Process Heaters**

**Compliance Time Line**

<b>EXISTING SOURCES</b>	<b>EVENT</b>	<b>NEW SOURCES</b>
November 12, 2004	<b>Effective Date</b>	November 12, 2004
March 12, 2005 §63.7545(b)	<b>Submit Initial Notification</b>	Within 15 days after startup §63.7545(c)
September 13, 2007 §63.7495(b)	<b>Compliance Date</b>	November 12, 2004 or upon startup, whichever is later §63.7495(a)
January 31 and July 31 §63.7550(b)	<b>Compliance Report (semiannual)</b>	January 31 and July 31 §63.7550(b)
<b>Performance Test Requirements</b>		
At least 30 days before the performance test is scheduled to begin §63.7545(d)	<b>Submit Notification of Intent to Conduct a Performance Test and Submit QA/Test plan</b>	At least 30 days before the performance test is scheduled to begin §63.7545(d)
At least 30 days before the visible emissions/opacity test is scheduled to begin §63.7545(a), §63.9(f)	<b>Submit Notification of Intent to Conduct a visible emissions/opacity test</b>	At least 30 days before the visible emissions/opacity test is scheduled to begin §63.7545(a), §63.9(f)
March 11, 2008 (latest date) Within 180 days of compliance date §63.7510(d), §63.7(a)(2)	<b>Conduct Initial Performance Test (Demonstrate Initial Compliance)</b>	May 11, 2005 or within 180 days after startup, whichever is later §63.7510(e), §63.7(a)(2)(ix)
May 11, 2008 (latest date) Within 60 days after completing the initial performance test or compliance demonstration §63.7545(e), §63.9(h)	<b>Notification of Compliance Status (For sources required to conduct performance test or other initial compliance demonstration; includes performance test results)</b>	Within 60 days after completing the initial performance test or compliance demonstration §63.7545(e), §63.9(h)
Within 10-12 months of the Initial Performance Test, unless allowed to conduct tests less often §63.7515(a)	<b>Conduct subsequent performance tests</b>	Within 10-12 months of the Initial Performance Test, unless allowed to conduct tests less often §63.7515(a)
<b>Compliance Alternatives</b>		
September 13, 2006 1 year before compliance date Appendix A, #9	<b>Eligibility demonstration for those sources demonstrating low risk for hydrogen chloride and manganese</b>	If you start up before effective date: Comply with subpart DDDDD until eligibility demonstration is completed and submitted to permitting authority.
		If you start up after effective date: Submit preliminary eligibility demonstration and start up if permitting authority approves eligibility. Conduct performance test upon startup and use results to complete and submit eligibility demonstration within 180 days of startup (Appendix A)
At least 60 days before the date you demonstrate compliance §63.7521(b)(1)	<b>Site-specific fuel analysis plan for those sources demonstrating compliance through fuel analysis</b>	At least 60 days before the date you demonstrate compliance §63.7521(b)(1)
At least 180 days before the date you demonstrate compliance §63.7522(g)(1)	<b>Implementation plan for emissions averaging</b>	Not applicable





