THE UNIVERSITY OF IOWA

VI

March 11, 2005

Certified Mail No. 7003-1010-0004-4860-0183 (EPA)
No. 7003-1010-0004-4860-0176 (IDNR)

Director, Air, RCRA, and Toxics Division
ATTN: Mike Bronoski
U.S. Environmental Protection Agency
EPA Region VII
901 N. 5th Street,
Kansas City, KS 66101

REC'D
MAR 14 2005
APCD

Bureau Chief, Air Quality Bureau
ATTN: Diane Brockshus
Iowa Department of Natural Resources
7900 Hickman Rd., Suite 1
Urbandale, IA 50322

Re: Initial Notifications; Industrial, Commercial, Institutional Boiler MACT
40 CFR Part 63 Subpart DDDDD and 40 CFR § 63.9

Dear Mr. Bronoski and Ms. Brockshus:

Enclosed please find "Initial Notifications" for ten boilers owned by the University of Iowa. These notifications were prepared according to the University's understanding of the Boiler MACT standard published in the Federal Register on September 13, 2004, which provides that these initial notifications be submitted not later than March 12, 2005 (40 CFR § 63.7545.) Six of the boilers are located on the University of Iowa main campus. Of these six boilers, five are located at the Main Power Plant and one is located at University of Iowa Hospitals and Clinics (UIHC.) The boiler at UIHC is natural gas fired, and is limited by the terms of its Iowa air construction permit to 250 hours per year or less (Iowa Construction Permit No. 96-A-1245, Condition 12.) Accordingly, we have marked the box indicating that the boiler is subject to a federally enforceable permit that limits the capacity factor to 10% or less.

Three of the five boilers at the main power plant are gas-fired, two are solid fuel boilers. Each of the five is being reported on a separate form.

Four gas-fired boilers are located at the Oakdale campus which is not a major source of HAP and thus not subject to this MACT standard. They are reported on a single form, and the box is marked that the source is an area source.

Environmental Services 350 University Services Building Iowa City, IA 52242-1950 Phone 319/335-6190
FAX 319/335-6303

Please advise regarding the adequacy of these initial notifications and any changes necessary for any future initial notifications.

Sincerely,

Michael Paul Valde

Michael Paul Valde
Environmental Compliance Manager

September 13, 2004

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)
00-TV-001 (EU-4)	52-01-005

Responsible Official's Name/Title
Douglas K. True / Senior VP of Finance & Operations & University Treasurer

Street Address
105 Jessup Hall

City	State	ZIP Code
Iowa City	IOWA	52242

Facility Name
The University of Iowa Power Plant

Facility Street Address (If different than Responsible Official's Street Address)
207 West Burlington Street

Facility Local Contact Name	Title	Phone
Michael P. Valde	Environmental Compliance Mgr	319-335-6190

City	State	ZIP Code
Iowa City	Iowa	52242-1950

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)	03/07/2005

SECTION II
SOURCE DESCRIPTION

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

Boiler 8 is located at the main power plant. It is a natural gas operated boiler with a rated capacity of 218.0 MMBtu/hr. The boiler was manufactured by Riley.
The primary purpose of this boiler is to generate steam for use in heating campus buildings. The steam is also used to produce chilled water for cooling campus buildings and for electricity generation.

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.

This emission point is a vertical unobstructed stack of 48" diameter, 80' high from the ground. It is identified as EP-4 in the Title V permit for the University of Iowa Main Power Plant.

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)
Douglas K. True	Senior VP of Finance & Operations & University Treasurer	

Signature of Responsible Official	
	3/11/05

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.

September 13, 2004

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)
00-TV-001 (EU-5)	52-01-005

Responsible Official's Name/Title
Douglas K. True

Street Address
105 Jessup Hall

City	State	ZIP Code
Iowa City	IOWA	52242

Facility Name
The University of Iowa Power Plant

Facility Street Address (If different than Responsible Official's Street Address)
207 West Burlington Street

Facility Local Contact Name	Title	Phone
Michael P. Valde	Environmental Compliance Mgr.	319-335-6190

City	State	ZIP Code
Iowa City	Iowa	52242-1950

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)	03/07/2005

SECTION II
SOURCE DESCRIPTION

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

Boiler 9 is located at the main power plant. It is a natural gas operated boiler with a rated capacity of 241.0 MMBtu/hr. The boiler was manufactured by Combustion Engineering.
The primary purpose of this boiler is to generate steam for use in heating campus buildings. The steam is also used to produce chilled water for cooling campus buildings and for electricity generation.

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.

This emission point is a vertical unobstructed stack of 66"" diameter, 80' high from the ground. It is identified as EP-5 in the Title V permit for the University of Iowa Main Power Plant .

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)
Douglas K. True	Senior VP of Finance & Operations & University Treasurer	

Signature of Responsible Official	
	3/11/05

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.

September 13, 2004

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)
00-TV-001 (EU-7)	52-01-005

Responsible Official's Name/Title
Douglas K. True / Senior VP of Finance & Operations & University Treasurer

Street Address
105 Jessup Hall

City	State	ZIP Code
Iowa City	IOWA	52242

Facility Name
The University of Iowa Power Plant

Facility Street Address (If different than Responsible Official's Street Address)
207 West Burlington Street

Facility Local Contact Name	Title	Phone
Michael P. Valde	Environmental Compliance Mgr	319-335-6190

City	State	ZIP Code
Iowa City	Iowa	52242-1950

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)	09/13/2007

SECTION II
SOURCE DESCRIPTION

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

Boiler 11 is a circulating fluidized bed boiler located at the main power plant. This boiler operates on coal, biomass and natural gas. It has a rated capacity of 223 MMBtu/hr. The boiler was manufactured by PyroPower/Foster Wheeler. The primary purpose of this boiler is to generate steam for use in heating campus buildings. The steam is also used to produce chilled water for cooling campus buildings and for electricity generation.

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.

This emission point is a vertical unobstructed stack of 60" diameter, 198' high from the ground. It is identified as EP-7 in the Title V permit for the University of Iowa Main Power Plant .

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)
Douglas K. True	Senior VP of Finance & Operations & University Treasurer	
Signature of Responsible Official		
		3/4/05

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.

September 13, 2004

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)
00-TV-001 (EU-6)	52-01-005

Responsible Official's Name/Title
Douglas K. True / Senior VP of Finance & Operations & University Treasurer

Street Address
105 Jessup Hall

City	State	ZIP Code
Iowa City	IOWA	52242

Facility Name
The University of Iowa Power Plant

Facility Street Address (If different than Responsible Official's Street Address)
207 West Burlington Street

Facility Local Contact Name	Title	Phone
Michael P. Valde	Environmental Compliance Mgr	319-335-6190

City	State	ZIP Code
Iowa City	Iowa	52242-1950

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)	09/13/2007

SECTION II
SOURCE DESCRIPTION

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

Boiler 10 is a spreader stoker boiler located at the main power plant. It is a coal fired boiler with a rated capacity of 206.3 MMBtu/hr. The boiler was manufactured by Riley Power Inc.
The primary purpose of this boiler is to generate steam for use in heating campus buildings. The steam is also used to produce chilled water for cooling campus buildings and for electricity generation.

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.

This emission point is a vertical unobstructed stack of 80" diameter, 198' high from the ground. It is identified as EP-6 in the Title V permit for the University of Iowa Main Power Plant .

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)
Douglas K. True	Senior VP of Finance & Operations & University Treasurer	

Signature of Responsible Official	
	3/11/05

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.

September 13, 2004

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)
00-TV-001 (EU-3)	52-01-005 19-103-00060 yes

Responsible Official's Name/Title
Douglas K. True / Senior VP of Finance & Operations & University Treasurer

Street Address
105 Jessup Hall

City	State	ZIP Code
Iowa City	IOWA	52242

Facility Name
The University of Iowa Power Plant

Facility Street Address (If different than Responsible Official's Street Address)
207 West Burlington Street

Facility Local Contact Name	Title	Phone
Michael P. Valde	Environmental Compliance Mgr	319-335-6190

City	State	ZIP Code
Iowa City	Iowa	52242-1950

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)	03/07/2005

SECTION II
SOURCE DESCRIPTION

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

Boiler 7 is located at the main power plant. It is a natural gas operated boiler with a rated capacity of 218.0 MMBtu/hr. The boiler was manufactured by Riley.

The primary purpose of this boiler is to generate steam for use in heating campus buildings. The steam is also used to produce chilled water for cooling campus buildings and for generating electricity.

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.

This emission point is a vertical unobstructed stack of 48" diameter, 80' high from the ground. It is identified as EP-3 in the Title V permit for the University of Iowa Main Power Plant.

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)
Douglas K. True	Senior VP of Finance & Operations & University Treasurer	
Signature of Responsible Official		
		3/11/05

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.