INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

TO: Interested Parties / Applicant

DATE: June 4, 2013

RE: Chain O' Lakes Correctional Facility / 113-33081-00070

FROM: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

(1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
(2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
(3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

(1) the name and address of the person making the request;
(2) the interest of the person making the request;
(3) identification of any persons represented by the person making the request;
(4) the reasons, with particularity, for the request;
(5) the issues, with particularity, proposed for considerations at any hearing; and
(6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER-AM.dot12/3/07

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June 4, 2013

Greg Lintz
Indiana Department of Corrections
302 W. Washington Street, Rm. E334
Indianapolis, Indiana 46204

Re: Exempt Construction and Operation Status,
E113-33081-00070

Dear Greg Lintz:

The application from Chain-O-Lakes Correctional Facility, received on April 12, 2013, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-1.1-3, it has been determined that the following stationary correctional facility located at 3516 E 75 S, Albion, Indiana is classified as exempt from air pollution permit requirements:

The source consists of the following existing emission units:

(a) Liquefied Petroleum Gas-Fired Equipment:

(1) Two (2) LP gas-fired Lochinvar boilers, identified as B-2 and B-3, constructed in 2009, with a maximum capacity of 0.210 MMBtu per hour for each unit, using no control, and exhausting to stack BR-1.

(2) Two (2) LP gas-fired Lochinvar water heaters, identified as W-1 and W-2, with a maximum capacity of 0.250 MMBtu per hour for each unit, using no control, and exhausting to stack BR-1.

(3) Two (2) LP gas-fired A.O. Smith water heaters, identified as W-3 and W-4, with a maximum capacity of 0.250 MMBTU per hour for each unit, using no control, and exhausting to stack MR-1.

(4) One (1) LP gas-fired Dayton furnace, identified as F-1, with a maximum capacity of 0.150 MMBtu per hour, using no control, and exhausting indoors.

(5) One (1) LP gas-fired Dayton furnace, identified as F-2, with a maximum capacity of 0.080 MMBtu per hour, using no control, and exhausting indoors.

(6) Two (2) LP gas-fired Goodman furnaces, identified as F-3 and F-4, with a maximum capacity of 0.069 MMBtu per hour for each unit, using no control, and exhausting indoors.

(7) One (1) LP gas-fired kitchen range, identified as K-1, with a maximum capacity of 0.143 MMBtu per hour, and using no control.

(8) One (1) UniMac Clothes Dryer, identified as CD-1, with a maximum capacity of 0.165 MMBtu per hour and using no control.

(b) One (1) LP gas-fired emergency generator, identified as G-1, installed in 1999, with a maximum capacity of 0.43 MMBtu per hour, and exhausting outdoors.

(c) Wood cutting for maintenance with a maximum rate of 0.46 pounds of wood cut per hour.

(d) Metal grinding of mower blades for maintenance purposes with a maximum metal throughput rate of 36 pounds of metal per hour.

(e) Fuel storage tanks

(1) Four (4) LP gas storage tanks, each with capacities of 1,000 gallons

(2) One (1) LP gas storage tank with a capacity of 500 gallons

(3) One (1) gasoline storage tank with a capacity of 500 gallons

The following is a list of the new emission units:

(a) One (1) wood-fired boiler, identified as B-1, approved for construction in 2013, with a maximum capacity of 0.24 MMBtu per hour, using no control, and exhausting to stack BR-2.

(1) Wood pellet handling for use in the wood-fired boiler, at a maximum rate of 0.02 tons per hour.

The following conditions shall be applicable:

1. The wood-fired boiler is subject to the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources, 40 CFR 63, Subpart JJJJJJ, because this unit combusts biomass as defined by 40 CFR 63.11237, and is located at an area source of HAPs.

The unit subject to this rule include the following:

One (1) wood-fired boiler, identified as B-1, approved for construction in 2013, with a maximum capacity of 0.24 MMBtu per hour, using no control, and exhausting to stack BR-2.

Applicable portions of the NESHAP are the following:

(1) 40 CFR 63.11193
(2) 40 CFR 63.11194(a)(2), (c), (f)
(3) 40 CFR 63.11195
(4) 40 CFR 63.11196(c)
(5) 40 CFR 63.11200
(6) 40 CFR 63.11201
(7) 40 CFR 63.11205(a)
(8) 40 CFR 63.11210(f), (h)
(9) 40 CFR 63.11214(b)
(10) 40 CFR 63.11223(a), (b)
(11) 40 CFR 63.11225 (a)(1), (a)(2), (a)(4)(ii), (a)(4)(v), (a)(4)(vi)
(12) 40 CFR 63.11225 (b)(1), (b)(2), (b)(3)
(13) 40 CFR 63.11225 (c)(1), (c)(2)(i), (c)(4), (c)(5), (c)(6)
(14) 40 CFR 63.11225 (d), (f), (g)
(15) 40 CFR 63.11226
(16) 40 CFR 63.11235
(17) 40 CFR 63.11236
(18) 40 CFR 63.11237
(19) Tables 2 and 8

The requirements of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the wood-fired boiler except as otherwise specified in 40 CFR 63, Subpart JJJJJJ.

2. 326 IAC 5-1 (Opacity Limitations)
Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(1) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(2) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

3. 326 IAC 6-2-4 (Particulate Matter Emission Limitations for Sources of Indirect Heating)
Pursuant to 326 IAC 6-2-4 (Particulate Matter Emission Limitations for Sources of Indirect Heating), the wood-fired boiler, identified as B-1, and the two (2) LP gas-fired boilers, identified as B-2 and B-3, shall be limited by the following:

$Pt = 1.09/Q^{0.26}$

Where:

Pt = Pounds of particulate matter emitted per million Btu (lb/mmBtu) heat inpu
Q = Total source maximum operating capacity rating in million Btu per hour (mmBtu/hr) heat input. (Q = 0.21 + 0.21 + 0.25 + 0.25 + 0.25 + 0.25 + 0.15 + 0.08 + 0.069 + 0.069 + 0.143 + 0.165 + 0.43 + 0.24 = 2.766 mmBtu/hr)

$Pt = 1.09/(2.766)^{0.26}$

Pt = 0.837 lb/mmBtu

The potential particulate emissions from the wood-fired boiler, identified as B-1, and the two (2) LP gas-fired boilers, identified as B-2 and B-3, are 0.837 lb/mmBtu. Pursuant to 326 IAC 6-2-4(a), particulate emissions from any facility which has less than 10 mmBtu/hr heat input and was constructed after September 21, 1983, shall not exceed 0.6 pounds per mmBtu/hr heat input.

This exemption is the first air approval issued to this source.

A copy of the Exemption is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source. If you have any questions on this matter, please contact Joshua Levering, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251, at 317-234-6543 or at 1-800-451-6027 (ext 4-6543).

Sincerely,

Jenny Acker, Section Chief
Permits Branch
Office of Air Quality

JA/jjl

cc: File - Noble County
Noble County Health Department
Compliance and Enforcement Branch

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD) for an Exemption

Source Description and Location

Source Name:	Chain-O-Lakes Correctional Facility
Source Location:	3516 E 75 S, Albion, IN 46701
County:	Noble
SIC Code:	9223 (Correctional Institutions)
Exemption No.:	113-33081-00070
Permit Reviewer:	Joshua Levering

On April 12, 2013, the Office of Air Quality (OAQ) received an application from Chain-O-Lakes Correctional Facility related to the construction and operation of new emission units and the continued operation of an existing correctional facility.

Existing Approvals

There have been no previous approvals issued to this source.

County Attainment Status

The source is located in Noble County.

Pollutant	Designation
SO_2	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O_3	Unclassifiable or attainment effective June 15, 2004, for the 8-hour ozone standard.[1]
PM_{10}	Unclassifiable effective November 15, 1990.
NO_2	Cannot be classified or better than national standards.
Pb	Not designated.

[1]Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.
Unclassifiable or attainment effective April 5, 2005, for PM2.5.

(a) Ozone Standards
Volatile organic compounds (VOC) and Nitrogen Oxides (NOx) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NOx emissions are considered when evaluating the rule applicability relating to ozone. Noble County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(b) $PM_{2.5}$
Noble County has been classified as attainment for PM2.5. On May 8, 2008 U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for PM2.5 emissions. These rules became effective on July 15, 2008. On May 4, 2011 the air pollution control board issued an emergency rule establishing the direct PM2.5 significant level at ten (10) tons per year. This rule became effective, June 28, 2011. Therefore, direct PM2.5, SO2, and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability – Entire Source section.

(c) Other Criteria Pollutants
Noble County has been classified as attainment or unclassifiable in Indiana for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

The fugitive emissions of criteria pollutants, hazardous air pollutants, and greenhouse gases are counted toward the determination of 326 IAC 2-1.1-3 (Exemptions) applicability.

Background and Description of Emission Units and Pollution Control Equipment

The Office of Air Quality (OAQ) has reviewed an application, submitted by Chain-O-Lakes Correctional Facility on April 12, 2013, relating to a request for an Exemption for an existing stationary correctional facility with primary emissions sources including boilers, various liquefied petroleum (LP) gas-fired emission units, one (1) LP gas-fired emergency generator, fuel storage tanks, and maintenance cutting and grinding operations. In addition, the source plans to add a wood-fired boiler in 2013.

The source consists of the following existing emission units:

(a) Liquefied Petroleum Gas-Fired Equipment:

(1) Two (2) LP gas-fired Lochinvar boilers, identified as B-2 and B-3, constructed in 2009, with a maximum capacity of 0.210 MMBtu per hour for each unit, using no control, and exhausting to stack BR-1.

(2) Two (2) LP gas-fired Lochinvar water heaters, identified as W-1 and W-2, with a maximum capacity of 0.250 MMBtu per hour for each unit, using no control, and exhausting to stack BR-1.

(3) Two (2) LP gas-fired A.O. Smith water heaters, identified as W-3 and W-4, with a maximum capacity of 0.250 MMBTU per hour for each unit, using no control, and exhausting to stack MR-1.

(4) One (1) LP gas-fired Dayton furnace, identified as F-1, with a maximum capacity of 0.150 MMBtu per hour, using no control, and exhausting indoors.

(5) One (1) LP gas-fired Dayton furnace, identified as F-2, with a maximum capacity of 0.080 MMBtu per hour, using no control, and exhausting indoors.

(6) Two (2) LP gas-fired Goodman furnaces, identified as F-3 and F-4, with a maximum capacity of 0.069 MMBtu per hour for each unit, using no control, and exhausting indoors.

(7) One (1) LP gas-fired kitchen range, identified as K-1, with a maximum capacity of 0.143 MMBtu per hour, and using no control.

(8) One (1) UniMac Clothes Dryer, identified as CD-1, with a maximum capacity of 0.165 MMBtu per hour and using no control.

(b) One (1) LP gas-fired emergency generator, identified as G-1, installed in 1999, with a maximum capacity of 0.43 MMBtu per hour, and exhausting outdoors.

(c) Wood cutting for maintenance with a maximum rate of 0.46 pounds of wood cut per hour.

(d) Metal grinding of mower blades for maintenance purposes with a maximum metal throughput rate of 36 pounds of metal per hour.

(e) Fuel storage tanks

(1) Four (4) LP gas storage tanks, each with capacities of 1,000 gallons

(2) One (1) LP gas storage tank with a capacity of 500 gallons

(3) One (1) gasoline storage tank with a capacity of 500 gallons

The following is a list of the new emission units:

(a) One (1) wood-fired boiler, identified as B-1, approved for construction in 2013, with a maximum capacity of 0.24 MMBtu per hour, using no control, and exhausting to stack BR-2.

(1) Wood pellet handling for use in the wood-fired boiler, at a maximum rate of 0.02 tons per hour.

Enforcement Issues

There are no pending enforcement actions related to this source.

Emission Calculations

See Appendix A of this TSD for detailed emission calculations.

Permit Level Determination – Exemption

The following table reflects the unlimited potential to emit (PTE) of the entire source before controls. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

	Potential To Emit of the Entire Source (tons/year)									
Process/ Emission Unit	PM	PM10*	PM2.5*	SO_2	NOx	VOC	CO	GHGs as CO_2e**	Total HAPs	Worst Single HAP
Wood-fired Boiler	0.42	0.38	0.33	0.03	0.52	0.02	0.63	209.68	0.04	0.02 (HCl)
LP Gas-fired Combustion Units	0.06	0.06	0.06	1.89E-03	1.41	0.10	0.79	1,358.26	0.00	0.00
LP Gas-fired Emergency Generator	1.06E-03	8.22E-06	8.22E-06	6.27E-05	0.44	0.01	0.03	14.53	0.01	0.01 (Formal-dehyde)
Wood Pellet Handling	0.01	0.01	0.01	--	--	--	--	--	--	--
Fuel Storage Tanks	--	--	--	--	--	0.24	--	--	--	--
Wood Cutting	2.03	2.03	2.03	--	--	--	--	--	--	--
Metal Grinding	7.88E-04	3.55E-04	3.55E-04	--	--	--	--	--	6.07E-05	6.07E-05 (Pb)
Total PTE of Entire Source	**2.51**	**2.47**	**2.42**	**0.03**	**2.36**	**0.37**	**1.46**	**1,582.47**	**0.04**	**0.02 (HCl)**
Exemptions Levels**	5	5	5	10	10	10	25	100,000	25	10

Process/ Emission Unit	Potential To Emit of the Entire Source (tons/year)									
	PM	PM10*	PM2.5*	SO_2	NOx	VOC	CO	GHGs as CO_2e**	Total HAPs	Worst Single HAP
Registration Levels**	25	25	25	25	25	25	100	100,000	25	10

negl. = negligible
*Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a regulated air pollutant".
**The 100,000 CO_2e threshold represents the Title V and PSD subject to regulation thresholds for GHGs in order to determine whether a source's emissions are a regulated NSR pollutant under Title V and PSD.

(a) The potential to emit (PTE) (as defined in 326 IAC 2-1.1-1) of all regulated criteria pollutants are less than the levels listed in 326 IAC 2-1.1-3(e)(1). Therefore, the source is subject to the provisions of 326 IAC 2-1.1-3 (Exemptions).

(b) The potential to emit (PTE) (as defined in 326 IAC 2-1.1-1) of any single HAP is less than ten (10) tons per year and the PTE of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA) and not subject to the provisions of 326 IAC 2-7.

(c) The potential to emit (PTE) (as defined in 326 IAC 2-1.1-1) greenhouse gases (GHGs) is less than the Title V subject to regulation threshold of one hundred thousand (100,000) tons of CO_2 equivalent emissions (CO_2e) per year. Therefore, the source is not subject to the provisions of 326 IAC 2-7.

Federal Rule Applicability Determination

New Source Performance Standards (NSPS)

(a) The requirements of the New Source Performance Standard for Fossil-Fuel-Fired Steam Generators, 40 CFR 60, Subpart D, are not included in the permit, since the wood-fired boiler and each of the two (2) LP gas-fired boilers (identified as B-1, B-2, and B-3, respectively) has a heat input rate less than 250 MMBtu per hour. Pursuant to 40 CFR 60.40(a), the requirements of the NSPS applies to fossil-fueled-fired steam generating units that have a maximum design capacity more than 250 MMBtu per hour.

(b) The requirements of the New Source Performance Standard for Small Industrial-Commercial-Institutional Steam Generating Units, 40 CFR 60, Subpart Dc (326 IAC 12), are not included in the permit, since the wood-fired boiler and each of the two (2) LP gas-fired boilers (identified as B-1, B-2, and B-3, respectively) has a heat input rate less than 10 MMBtu per hour. Pursuant to 40 CFR 60.40c(a), the requirements of the NSPS applies to steam generating units that have a maximum design capacity of 100 MMBtu/hr or less, but greater than or equal to 10 MMBtu/hr.

(c) The requirements of the New Source Performance Standard for Stationary Spark Ignition Internal Combustion Engines, 40 CFR 60, Subpart JJJJ, are not included in the permit, since the one (1) LP gas-fired emergency generator, identified as G-1, was manufactured before January 1, 2009. This unit was installed in 1999. Pursuant to 40 CFR 60.4230(a)(4)(iv), the requirements of the NSPS are applicable to emergency engines with a maximum engine power greater than 19 kW that commence construction after January 1, 2009.

(d) The requirements of the New Source Performance Standard for Stationary Compression Ignition Internal Combustion Engines, 40 CFR 60, Subpart IIII, are not included in the permit, because the one (1) LP gas-fired emergency generator, identified as G-1, is not a compression ignition (CI)

internal combustion engine. Pursuant to 40 CFR 60.4200(a), the requirements of the NSPS applies to stationary compression ignition (CI) internal combustion engines.

(e) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit.

National Emission Standards for Hazardous Air Pollutants (NESHAP)

(f) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ (326 IAC 20-82), are not included in the permit for the one (1) LP gas-fired emergency generator, identified as G-1. The one (1) LP gas-fired emergency generator, identified as G-1 meets the definition of institutional emergency stationary RICE as defined in 40 CFR 63.6675, operate according to the provisions specified in 40 CFR 63.6640(f), and do not operate or are not contractually obligated to be available for more than 15 hours per calendar year for the purposes specified in § 63.6640(f)(2)(ii) and (iii) and that do not operate for the purpose specified in § 63.6640(f)(4)(ii). Pursuant to 40 CFR 63.6585(f), the requirements of 40 CFR 63, Subpart ZZZZ are not applicable to the one (1) LP gas-fired emergency generator, identified as G-1.

This source operates under SIC Code 9223 (Correctional Institutions) and North American Industry Classification System (NAICS) Code 922140 (Correctional Institutions). Pursuant to an August 9, 2010, EPA Memorandum entitled "Guidance Regarding Definition of Residential, Commercial, and Institutional Emergency Stationary RICE in the NESHAP for Stationary RICE" (currently located on the internet at: http://www.epa.gov/ttn/atw/rice/guidance_emergency_engine_def.pdf), the operations at this source would fall under the category of institutional, since this source operates under NAICS Code 922140.

(g) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Industrial, Commercial, and Institutional Boilers Area Sources, 40 CFR 63, Subpart JJJJJJ, are not included in the permit for the two (2) LP gas-fired boilers, identified as B-2 and B-3, since these units combust LP gas only as defined in 40 CFR 63.11237. Pursuant to 40 CFR 63.11195(e), gas-fired boilers are not subject to this subpart.

(h) The wood-fired boiler is subject to the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources, 40 CFR 63, Subpart JJJJJJ, because this unit combusts biomass as defined by 40 CFR 63.11237, and is located at an area source of HAPs.

The unit subject to this rule include the following:

One (1) wood-fired boiler, identified as B-1, approved for construction in 2013, with a maximum capacity of 0.24 MMBtu per hour, using no control, and exhausting to stack BR-2.

Applicable portions of the NESHAP are the following:

(1) 40 CFR 63.11193
(2) 40 CFR 63.11194(a)(2), (c), (f)
(3) 40 CFR 63.11195
(4) 40 CFR 63.11196(c)
(5) 40 CFR 63.11200
(6) 40 CFR 63.11201
(7) 40 CFR 63.11205(a)
(8) 40 CFR 63.11210(f), (h)
(9) 40 CFR 63.11214(b)
(10) 40 CFR 63.11223(a), (b)

(11) 40 CFR 63.11225 (a)(1), (a)(2), (a)(4)(ii), (a)(4)(v), (a)(4)(vi)
(12) 40 CFR 63.11225 (b)(1), (b)(2), (b)(3)
(13) 40 CFR 63.11225 (c)(1), (c)(2)(i), (c)(4), (c)(5), (c)(6)
(14) 40 CFR 63.11225 (d), (f), (g)
(15) 40 CFR 63.11226
(16) 40 CFR 63.11235
(17) 40 CFR 63.11236
(18) 40 CFR 63.11237
(19) Tables 2 and 8

The requirements of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the wood-fired boiler except as otherwise specified in 40 CFR 63, Subpart JJJJJJ.

(i) There are no other National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in the permit.

Compliance Assurance Monitoring (CAM)

(j) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is not included in the permit, because the unlimited potential to emit of the source is less than the Title V major source thresholds and the source is not required to obtain a Part 70 or Part 71 permit.

State Rule Applicability Determination

The following state rules are applicable to the source:

(a) 326 IAC 2-1.1-3 (Exemptions)
Exemption applicability is discussed under the Permit Level Determination – Exemption section above.

(b) 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))
The potential to emit of any single HAP is less than ten (10) tons per year and the potential to emit of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA) and not subject to the provisions of 326 IAC 2-4.1.

(c) 326 IAC 2-6 (Emission Reporting)
Pursuant to 326 IAC 2-6-1, this source is not subject to this rule, because it is not required to have an operating permit under 326 IAC 2-7 (Part 70), it is not located in Lake, Porter, or LaPorte County, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.

(d) 326 IAC 5-1 (Opacity Limitations)
Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(1) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(2) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

(e) 326 IAC 6-2-4 (Particulate Matter Emission Limitations for Sources of Indirect Heating)
Pursuant to 326 IAC 6-2-4 (Particulate Matter Emission Limitations for Sources of Indirect Heating), the wood-fired boiler, identified as B-1, and the two (2) LP gas-fired boilers, identified as B-2 and B-3, shall be limited by the following:

$Pt = 1.09/Q^{0.26}$

Where:

Pt = Pounds of particulate matter emitted per million Btu (lb/mmBtu) heat inpu
Q = Total source maximum operating capacity rating in million Btu per hour (mmBtu/hr) heat input. (Q = 0.21 + 0.21 + 0.25 + 0.25 + 0.25 + 0.25 + 0.15 + 0.08 + 0.069 + 0.069 + 0.143 + 0.165 + 0.43 + 0.24 = 2.766 mmBtu/hr)

$Pt = 1.09/(2.766)^{0.26}$

Pt = 0.837 lb/mmBtu

The potential particulate emissions from the wood-fired boiler, identified as B-1, and the two (2) LP gas-fired boilers, identified as B-2 and B-3, are 0.837 lb/mmBtu. Pursuant to 326 IAC 6-2-4(a), particulate emissions from any facility which has less than 10 mmBtu/hr heat input and was constructed after September 21, 1983, shall not exceed 0.6 pounds per mmBtu/hr heat input.

(f) 326 IAC 6-4 (Fugitive Dust Emissions Limitations)
Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4.

(g) 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)
The source is not subject to the requirements of 326 IAC 6-5, because the source does not have potential fugitive particulate emissions greater than 25 tons per year. Therefore, 326 IAC 6-5 does not apply.

(h) 326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)
Each of the emission units at this source is not subject to the requirements of 326 IAC 8-1-6, since the unlimited VOC potential emissions from each emission unit is less than twenty-five (25) tons per year.

(i) 326 IAC 20 (Hazardous Air Pollutants)
See Federal Rule Applicability Section of this TSD.

Conclusion

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on April 12, 2013.

IDEM Contact

(a) Questions regarding this proposed permit can be directed to Joshua Levering at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-6543 or toll free at 1-800-451-6027 extension 4-6543.

(b) A copy of the findings is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/

(c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.in.gov/idem

Appendix A: Emissions Calculations
Emissions Summary

Company Name: Chain-O-Lakes Correctional Facility
Address City IN Zip: 3516 E 75 S, Albion, IN 46701
Exemption No.: 113-33081-00070
Reviewer: Joshua Levering
Date: May 2013

Emissions Unit(s)	PM tons/yr	PM_{10} tons/yr	$PM_{2.5}$ tons/yr	SO_2 tons/yr	NOx tons/yr	VOC tons/yr	CO tons/yr	GHGs tons/yr	Worst Case HAP tons/yr	Combined HAPs tons/yr
Wood-Fired Boiler	0.42	0.38	0.33	0.03	0.52	0.02	0.63	209.68	0.02	0.04
LP Gas-Fired External Combustion Units	0.06	0.06	0.06	1.89E-03	1.41	0.10	0.79	1,358.26	0.00	0.00
LP Gas-Fired Generator	1.06E-03	8.22E-06	8.22E-06	6.27E-05	0.44	0.01	0.03	14.53	0.01	0.01
Wood Pellet Handling	0.01	0.01	0.01	--	--	--	--	--	--	--
Fuel Storage Tanks	--	--	--	--	--	0.24	--	--	--	--
Wood Cutting	2.03	2.03	2.03	--	--	--	--	--	--	--
Metal Grinding	7.88E-04	3.55E-04	3.55E-04	--	--	--	--	--	6.07E-05	6.07E-05
Total	**2.51**	**2.47**	**2.42**	**0.03**	**2.36**	**0.37**	**1.46**	**1,582.47**	**0.02**	**0.04**

Emissions Calculations for
the Wood-Fired Boiler

Company Name: **Chain-O-Lakes Correctional Facility**
Address City IN Zip: **3516 E 75 S, Albion, IN 46701**
Exemption No.: **113-33081-00070**
Reviewer: **Joshua Levering**
Date: **May 2013**

Dry Wood

Capacity (MMBtu/hr) 0.24

	Pollutant										
	PM*	PM_{10}*	$PM_{2.5}$*	SO_2	NOx	VOC	CO**	CO2	CH4	N2O	eCO2
Emission Factor (lb/MMBtu)	0.4	0.36	0.31	0.025	0.49	0.017	0.6	195	0.021	0.013	
Uncontrolled Potential Emissions (tons/y	0.42	0.38	0.33	0.03	0.52	0.02	0.63	204.98	0.02	0.01	209.684

Wet wood is considered to be greater than or equal to 20% moisture content. Dry wood is considered to be less than 20% moisture content.
*The PM10 and PM2.5 emission factors include the condensible PM emission factor of 0.017 lb/MMBtu, measured by EPA Method 202 (or equivalent) and the appropriate filterable PM emission factor, measured by EPA Method 5 (or equivalent). The PM emission factor is filterable PM measured by EPA Method 5 (or equivalent).
**The CO emission factor is for stokers and dutch ovens/fuel cells. Change the emission factor to 0.17 lb/MMBtu if the calculations are for a fluidized bed combustor.
Controlled Potential Emissions (tons/yr) = Uncontrolled Potential Emissions (tons/yr) x (1- Control Efficiency)

Methodology
To convert from tons/hr capacity to MMBtu/hr capacity:
Heat Input Capacity (MMBtu/hr) = Capacity (tons/hr) x Higher Heating Value of wood fuel (Btu/lb) x (1 MMBtu/10^6 Btu/) x 2000 lbs/1 ton

Emission Factors are from AP-42 Chapter 1.6 (revised 3/02), SCCs #1-0X-009-YY where X = 1 for utilities, 2 for industrial, and 3 for commercial/institutional; Y = 01 for bark-fired boilers, 02 for bark and wet wood-fired boilers, 03 for wet wood-fired boilers, and 08 for dry wood-fired boilers
Uncontrolled Emissions (tons/yr) = Capacity (MMBtu/hr) x Emission Factor (lb/MMBtu) x 8760hrs/yr x 1ton/2000lbs
Controlled Emissions (tons/yr) = Uncontrolled Emissions (tons/yr) x (1 - % Control Efficiency)
CO2 eq (tons/yr) = (CO2 eq factor) x Emissions (tons/yr)

Company Name: **Chain-O-Lakes Correctional Facility**
Address City IN Zip: **3516 E 75 S, Albion, IN 46701**
Exemption No.: **113-33081-00070**
Reviewer: **Joshua Levering**
Date: **May 2013**

Wet Wood

Capacity (MMBtu/hr) 0.24

	Pollutant										
	PM*	**PM_{10}***	**$PM_{2.5}$***	**SO_2**	**NOx**	**VOC**	**CO****	**CO2**	**CH4**	**N2O**	**eCO2**
Emission Factor in lb/MMBtu	0.33	0.29	0.25	0.025	0.22	0.017	0.6	195	0.021	0.013	
Potential Emissions in tons/yr	0.35	0.30	0.26	0.03	0.23	0.02	0.63	204.98	0.02	0.01	209.68

Wet wood is considered to be greater than or equal to 20% moisture content. Dry wood is considered to be less than 20% moisture content.
*The PM10 and PM2.5 emission factors include the condensible PM emission factor of 0.017 lb/MMBtu, measured by EPA Method 202 (or equivalent) and the appropriate filterable PM emission factor, measured by EPA Method 5 (or equivalent). The PM emission factor is filterable PM measured by EPA Method 5 (or equivalent).
**The CO emission factor is for stokers and dutch ovens/fuel cells. Change the emission factor to 0.17 lb/MMBtu if the calculations are for a fluidized bed combustor.

Methodology

Emission Factors are from AP-42 Chapter 1.6 (revised 3/02), SCCs #1-0X-009-YY where X = 1 for utilities, 2 for industrial, and 3 for commercial/institutional; Y = 01 for bark-fired boilers, 02 for bark and wet wood-fired boilers, 03 for wet wood-fired boilers, and 08 for dry wood-fired boilers

Emissions (tons/yr) = Capacity (MMBtu/hr) x Emission Factor (lb/MMBtu) x 8760hrs/yr x 1ton/2000lbs
CO2 eq (tons/yr) = Potential Emissions (tons/yr) x CO2 eq factor

All Wood Types
Worst Case Criteria Pollutants (Wet vs Dry)

Company Name: Chain-O-Lakes Correctional Facility
Address City IN Zip: 3516 E 75 S, Albion, IN 46701
Exemption No.: 113-33081-00070
Reviewer: Joshua Levering
Date: May 2013

Capacity (MMBtu/hr) 0.24

	Pollutant										
	PM*	PM_{10}*	$PM_{2.5}$*	SO_2	NOx	VOC	CO**	CO2	CH4	N2O	eCO2
Emission Factor in lb/MMBtu	0.4	0.36	0.31	0.025	0.49	0.017	0.6	195	0.021	0.013	
Potential Emissions in tons/yr	0.42	0.38	0.33	0.03	0.52	0.02	0.63	204.98	0.02	0.01	209.68

Methodology

Emission Factors are from AP-42 Chapter 1.6 (revised 3/02), SCCs #1-0X-009-YY where X = 1 for utilities, 2 for industrial, and 3 for commercial/institutional; Y = 01 for bark-fired boilers, 02 for bark and wet wood-fired boilers, 03 for wet wood-fired boilers, and 08 for dry wood-fired boilers.
Emissions (tons/yr) = Capacity (MMBtu/hr) x Emission Factor (lb/MMBtu) x 8760hrs/yr x 1ton/2000lbs

CO2 eq (tons/yr) = Potential Emissions (tons/yr) x CO2 eq factor

HAP Emissions

Capacity (MMBtu/hr) 0.24

	Selected Hazardous Air Pollutants				
	Acrolein	Benzene	Formaldehyde	HCl	Styrene
Emission Factor in lb/MMBtu	4.0E-03	4.2E-03	4.4E-03	1.9E-02	1.9E-03
Potential Emissions in tons/yr	4.2E-03	4.4E-03	4.6E-03	2.0E-02	2.0E-03

Methodology
To convert from tons/hr capacity to MMBtu/hr capacity:
Heat Input Capacity (MMBtu/hr) = Capacity (tons/hr) x Higher Heating Value of wood fuel (Btu/lb) x (1 MMBtu/10^6 Btu/) x 2000 lbs/1 ton
These factors include the five HAPs with the highest AP-42 emission factors.
Emission Factors are from AP-42 Chapter 1.6 (revised 3/02), SCCs #1-0X-009-YY where X = 1 for utilities, 2 for industrial, and 3 for commercial/institutional; Y = 01 for bark-fired boilers, 02 for bark and wet wood-fired boilers, 03 for wet wood-fired boilers, and 08 for dry wood-fired boilers.
Emissions (tons/yr) = Capacity (MMBtu/hr) x Emission Factor (lb/MMBtu) x 8760hrs/yr x 1ton/2000lbs

Emission Calculations
for Liquefied Petroleum Gas-Fired Units

Company Name: Chain-O-Lakes Correctional Facility
Address City IN Zip: 3516 E 75 S, Albion, IN 46701
Exemption No.: 113-33081-00070
Reviewer: Joshua Levering
Date: May 2013

Unit Description	MMBtu/hr
2 Lochinvar Boilers @ 0.210 MMBtu/hr	0.420
2 Lochinvar Water Heaters @ 0.250 MMBtu/hr	0.500
2 A.O. Smith Water Heaters @ 0.250 MMBtu/hr	0.500
1 Dayton Furnace @ 0.150 MMBtu/hr	0.150
1 Dayton Furnace @ 0.080 MMBtu/hr	0.080
2 Goodman Furnaces @ 0.069 MMBtu/hr	0.138
1 Vulcan range @ 0.143 MMBtu/hr	0.143
1 UniMac Clothes Dryer @ 0.165 MMBtu/hr	0.165

Heat Input Capacity MMBtu/hr	Potential Throughput kgals/year
2.10	188.51

SO2 Emission factor = 0.10 x S
S = Sulfur Content = 0.20 grains/100ft^3

	Pollutant									
	PM*	PM10*	SO2	NOx	VOC	CO	CO2	CH4	N2O	eCO2
Emission Factor in lb/MMCF	0.6	0.6	0.02 *(0.10S)*	15.0	1.1	8.4	14,300	0.2	0.9	
Potential Emission in tons/yr	0.06	0.06	1.89E-03	1.41	0.10	0.79	1,347.85	0.02	0.08	1,358.26

*PM emission factor is filterable PM only. PM10 emission factor is assumed to be the same as PM based on a footnote in Table 1.5-1, therefore PM10 is filterable only as well.

Methodology

1 gallon of LPG has a heating value of 94,000 Btu
1 gallon of propane has a heating value of 91,500 Btu (use this to convert emission factors to an energy basis for propane)
(Source - AP-42 (Supplement B 10/96) page 1.5-1)
Potential Throughput (kgals/year) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1kgal per 1000 gallon x 1 gal per 0.0974 MMBtu

Emission Factors are from AP-42 Chapter 1.5 (dated 10/96), Tables 1.5-1 (assuming PM = PM10)

Emission (tons/yr) = Throughput (kgals/yr) x Emission Factor (lb/kgal) / 2,000 lb/ton

Emissions Calculations for
LP Gas-Fired Emergency Generator

Company Name: **Chain-O-Lakes Correctional Facility**
Address City IN Zip: **3516 E 75 S, Albion, IN 46701**
Exemption No.: **113-33081-00070**
Reviewer: **Joshua Levering**
Date: **May 2013**

Capacity	125.0	kW
	0.43	MMBtu/hr

	Pollutant										
	PM*	PM10*	PM2.5	SO2	NOx	VOC	CO	CO2	CH4	N2O	eCO2
Emission Factor in lb/MMBtu	9.91E-03	7.71E-05	7.71E-05	5.88E-04	4.08	0.118	0.317	110	1.25	0.000	
Potential Emission in tons/yr	1.06E-03	8.22E-06	8.22E-06	6.27E-05	0.44	0.01	0.03	11.73	0.13	0.00	14.53

	HAPs - Organics				
	Acetaldehyde	Acrolein	Formaldehyde	Methanol	Hexane
Emission Factor in lb/MMcf	8.4E-03	5.1E-03	5.3E-02	2.5E-03	1.1E-03
Potential Emission in tons/yr	8.91E-04	5.48E-04	5.63E-03	2.67E-04	1.17E-04

Methodology
To convert from kW to MMBtu/hr, use the conversion of 1 kW = 3,412 Btu/hr

Emission Factors are from AP42 (Supplement F 8/2000), Table 3.2-2. Because no emission factors are available for LP-fired engines, the emission factors for 4 stroke lean burn natural gas-fired engines were used.
Emission (tons/yr) = Heat input rate (MMBtu/hr) x Emission Factor (lb/MMBtu) * 500 hr/yr / (2,000 lb/ton)
CO2 eq (tons/yr) = Potential Emissions (tons/yr) x CO2 eq factor

Emissions Calculations
for Wood Pellet Handling

Company Name: **Chain-O-Lakes Correctional Facility**
Address City IN Zip: **3516 E 75 S, Albion, IN 46701**
Exemption No.: **113-33081-00070**
Reviewer: **Joshua Levering**
Date: **May 2013**

Max Boiler Capacity	0.24	MMBtu/hr
Wood Heating Value	5200	Btu/lb
Max Wood Pellets Loaded	0.02	tons/hr

	PM	PM_{10}	$PM_{2.5}$
Emission Factor (lbs/ton)	0.061	0.034	0.0058
Potential Emissions (tons/yr)	0.01	0.01	0.01

Methodology
Higher heating value from AP-42 Appendix A: Wood heating value = 5,200 Btu/lb
Max wood pellets loaded (tons/hr) = Capacity (MMBtu/hr) x (10^6 Btu/MMBtu) / Wood Heating Value (Btu/lb) / (2000 lb/ton)
Emission factors are from AP-42 Table 9.9.1-1 Particulate Emission Factors for Grain Elevators (Supplement D, 5/98), Headhouse and grain handling
Potential Emissions (tons/yr) = Max Wood Pellets Loaded x Emission Factor (lbs/ton)

Emission Calculations
for Fuel Storage Tanks

Company Name: **Chain-O-Lakes Correctional Facility**
Address City IN Zip: **3516 E 75 S, Albion, IN 46701**
Exemption No.: **113-33081-00070**
Reviewer: **Joshua Levering**
Date: **May 2013**

Tank ID	Tank Contents	Tank Capacity (gal)	Product Losses (lbs/year)	VOC Content	VOC Emissions (tons/year)
T-1	Liquefied Petroleum	1,000	70.56	100%	0.04
T-2	Liquefied Petroleum	1,000	70.56	100%	0.04
T-3	Liquefied Petroleum	1,000	70.56	100%	0.04
T-4	Liquefied Petroleum	1,000	70.56	100%	0.04
T-5	Liquefied Petroleum	500	35.26	100%	0.02
T-6	Gasoline	500	153.75	100%	0.08
				Total	0.24

Product losses were determined using TANKS 4.0.9d Software, and included as Appendix B to the TSD.

METHODOLOGY
Emissions (tons/yr) = Product Losses (lb/yr) x Content (%) / (2000 lbs/ton)
Emissions (tons/yr) = (70.56 lbs/yr) x 100% VOC / (2000 lbs/ton) = 0.04 tons/yr

Emissions Calculations for
Cutting Operations

Company Name: **Chain-O-Lakes Correctional Facility**
Address City IN Zip: **3516 E 75 S, Albion, IN 46701**
Exemption No.: **113-33081-00070**
Reviewer: **Joshua Levering**
Date: **May 2013**

Process:	Max Throughput Rate								Emissions		
	Cuts/hour	Width of Cut (ft)	Length of Cut (ft)	Depth of Cut (ft)	One Cut (ft^3)	Volume per cut (ft^3)	Density of Cut (lb/ft^3)	Weight (lbs/hr)	PM (tons/yr)	PM10 (tons/yr)	PM2.5 (tons/yr)
1 Table Saw	10	0.02	0.33	0.17	0.001	0.011574074	40	0.46	2.03	2.03	2.03

Width of cut based on 1/4 inch blade.
Density is the density of pine from AP-42. Facility cuts common 2x4s, which are spruce, pine, or fir. Pine is the highest density.
Assume 100% of the material cut from the wood is particulate.

Total Volume per Cut (ft3) = Width of Cut (ft) x Length of Cut (ft) x Depth of Cut (ft)
Total Cut Weight (lbs/hr) = Cuts/hour x Total Cut Volume (ft3) x Density of Cut (lb/ft3)
Emissions (tons/yr) = Total Cut Weight (lbs/hr) x (8,760 hours/yr) / (2,000 lbs/ton)

Emissions Calculations for
Grinding Operations

Company Name: Chain-O-Lakes Correctional Facility
Address City IN Zip: 3516 E 75 S, Albion, IN 46701
Exemption No.: 113-33081-00070
Reviewer: Joshua Levering
Date: May 2013

Process:	Max Throughput Rate		Emission Factor *		Potential to Emit		Lead Content (%) **	PTE of Lead (tons/year)
	(lb/hr)	(tons/hr)	PM (lbs/ton)	$PM_{10}/PM_{2.5}$ (lbs/ton)	PM (tons/yr)	$PM_{10}/PM_{2.5}$ (tons/yr)		
1 Grinder	36	0.018	0.01	0.0045	7.88E-04	3.55E-04	7.70%	6.07E-05
Total					**7.88E-04**	**3.55E-04**		**6.07E-05**

The max throughput is based a rate of 12 mower blades per week, 1 hour per week, 3 lbs per blade.
* Emission factors are from FIRE Volume II, Chapter 14, Grey Stone Iron Foundries - SCC 3-04-003-60 (July, 2001)
** Lead Emission are based on the lab test conducted by Precision Process Division in Walkerton, Indiana

Methodology
PTE PM/PM-10 (tons/year) = Max. Throughput Rate (tons/hour) * Emission Factor (lbs/ton) * 8760 hours/year * 1 ton/2000 lbs
PTE Lead (tons/year) = Max. Throughput Rate (tons/hour) * PM Emission Factor (lbs/ton) * 8760 hours/year * 1 ton/2000 lbs * Lead Content (%)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Greg Lintz
Director Risk Management
Chain O' Lakes Correctional Facility
302 W. Washington St. Rm E334
Indianapolis, Indiana

DATE: June 4, 2013

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Exemption
113-33081-00070

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Katherine Holcomb / August Mack Environmental, Inc.
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

June 4, 2013

TO: Noble County Public Library

From: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Subject: **Important Information for Display Regarding a Final Determination**

Applicant Name: **Chain O' Lakes Correctional Facility**
Permit Number: **113-33081-00070**

You previously received information to make available to the public during the public comment period of a draft permit. Enclosed is a copy of the final decision and supporting materials for the same project. Please place the enclosed information along with the information you previously received. To ensure that your patrons have ample opportunity to review the enclosed permit, **we ask that you retain this document for at least 60 days.**

The applicant is responsible for placing a copy of the application in your library. If the permit application is not on file, or if you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185.

Enclosures
Final Library.dot 11/30/07

Mail Code 61-53

IDEM Staff	AWELLS 6/4/2013 Chain Olakes Correctional Facility 113-33081-00070 Final		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender	▶	Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: **CERTIFICATE OF MAILING ONLY**

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee Remarks
1		Greg Lintz Dir - Risk Mgmt Chain Olakes Correctional Facility 302 W Washington St, Rm E334 Indianapolis IN 46204 (RO CAATS) confirmed delivery									
2		Noble County Board of Commissioners 101 North Orange Street Albion IN 46701 *(Local Official)*									
3		Albion Town Council and Town Manager P.O. Box 27 Albion IN 46701 *(Local Official)*									
4		Noble Co Public Library 813 E. Main St Albion IN 46701-1089 *(Library)*									
5		Noble County Health Department 2090 N. State Rd 9, Suite C Albion IN 46701-9566 *(Health Department)*									
6		Mr. Steve Christman NISWMD 2320 W 800 S, P.O. Box 370 Ashley IN 46705 *(Affected Party)*									
7		Frederick & Iva Moore 6019 W 650 N Ligonier IN 46767 *(Affected Party)*									
8		Katherine Holcomb August Mack Environmental, Inc. 1302 N. Meridian Street, Suite 300 Indianapolis IN 46202 *(Consultant)*									
9											
10											
11											
12											
13											
14											
15											

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	
7			The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is $50,000 per piece subject to a limit of $50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is $500. The maximum indemnity payable is $25,000 for registered mail, sent with optional postal insurance. See ***Domestic Mail Manual*** **R900, S913**, and **S921** for limitations of coverage on inured and COD mail. See ***International Mail Manual*** for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.

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