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 10, 2013

RE: Eltek of Indiana, Inc. / 137-33239-00017

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Mike Feagins, President - Operator
Eltek of Indiana, Inc.
1863 Lammers Pike
Batesville, IN 47006

June 10, 2013

Re: 137-33239-00017
First Administrative Amendment to
R137-31591-00017

Dear Mr. Feagins:

Eltek of Indiana, Inc. was issued Registration No. R137-31591-00017 on July 5, 2012 for a stationary source that removes combustible material from reclaimable painted parts and fixtures, located at 1863 Lammers Pike, Batesville, IN 47006. On May 23, 2013, the Office of Air Quality (OAQ) received an application from the source requesting to add one (1) new natural gas-fired heat cleaning/pyrolytic oven (identified as oven 5) and remove one (1) existing natural gas-fired heat cleaning/pyrolytic oven (identified as oven 2).

The following is a description of the new emission unit:

(1) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 5, approved for construction in 2013, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

Pursuant to 326 IAC 2-5.5-6(d)(10), this change to the registration is considered administrative amendment because the registration is amended to incorporate a modification that adds an emissions unit of the same type that is already permitted or replaces an existing unit and that will comply with the same applicable requirements and permit terms and conditions as the existing emission unit, and the modification does not result in a potential to emit greater than the thresholds in 326 IAC 2-2 (PSD) or 326 IAC 2-3 (Emission Offset), or does not result in a potential to emit of the source equal to or greater than the thresholds in 326 IAC 2-5.1-3(a) (Permits).

The PTE of the modification is as follows:

	PTE of Proposed Modification (tons/year)									
Process/ Emission Unit	PM	PM10	PM2.5	SO_2	NOx	VOC	CO	GHGs as CO_2e	Total HAPs	Worst Single HAP
Oven 5 and Natural Gas Combustion	2.40	2.50	2.50	0.85	2.85	1.11	4.92	2,221	2.40	0.03 (Hexane)
Total PTE of Proposed Modification	**2.40**	**2.50**	**2.50**	**0.85**	**2.85**	**1.11**	**4.92**	**2,221**	**2.40**	**0.03 (Hexane)**

negl. = negligible

(a) The uncontrolled/unlimited potential to emit of the entire source after the addition of this emission unit will continue to be within the threshold levels specified in 326 IAC 2-5.5-1(b)(1) (Registration). (See Appendix A for the calculations).

(b) The one (1) new natural gas-fired cleaning/pyrolitic oven will be subject to the same rule, 326 IAC 4-2-2 (Incinerators), which the existing natural gas-fired cleaning/pyrolitic ovens are subject to.

No other state rules are applicable to this source due to the addition of the emission unit.

(c) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) or National Emission standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 20 and 40 CFR Part 61, 63) included in this administrative amendment.

PTE of the Entire Source After Issuance of the Registration Administrative Amendment***

The table below summarizes the potential to emit of the entire source after the issuance of this administrative amendment, reflecting all limits, of the emission units, using **bold** and ~~strikeouts~~ to show the changes:

	Potential To Emit of the Entire Source Before the Revision (tons/year)* **									
Process/ Emission Unit	PM	PM10*	PM2.5	SO_2	NOx	VOC	CO	GHGs as CO_2e**	Total HAPs	Worst Single HAP
Ovens ~~1-4~~ **1,3,4,5**	~~6.96~~ **8.09**	~~6.96~~ **8.09**	~~6.96~~ **8.09**	~~2.49~~ **2.89**	~~2.98~~ **3.47**	~~2.98~~ **3.47**	~~9.94~~ **11.56**	negl	~~6.96~~ **8.09**	negl.
Combustion	~~0.12~~ **0.14**	~~0.50~~ **0.57**	~~0.50~~ **0.57**	0.04	~~6.52~~ **7.44**	~~0.36~~ **0.41**	~~5.48~~ **6.25**	~~7,870.00~~ **8,981.59**	~~0.12~~ **0.14**	~~0.12~~ **0.13** (Hexane)
Total PTE of Entire Source	~~7.08~~ **8.24**	~~7.46~~ **8.66**	~~7.46~~ **8.66**	~~2.52~~ **2.94**	~~9.50~~ **10.91**	~~3.34~~ **3.88**	~~15.42~~ **17.81**	~~7,870.00~~ **8,981.59**	~~7.08~~ **8.23**	~~0.12~~ **0.13** (Hexane)
Exemptions Levels**	< 5	< 5	< 5	< 10	< 10	< 10	< 25	< 100,000	< 25	< 10
Registration Levels**	< 25	< 25	< 25	< 25	< 25	< 25	< 100	< 100,000	< 25	< 10

negl. = negligible
*Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), not particulate matter (PM), is 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.
*** This table was taken from Registration No.: 137-31591-00017 issued on July 5, 2012.

The table below summarizes the potential to emit of the entire source after issuance of this administrative amendment, reflecting all limits, of the emission units. (Note: the table below was generated from the above table, with bold text un-bolded and strikethrough text deleted).

Process/ Emission Unit	Potential To Emit of the Entire Source Before the Revision (tons/year)***									
	PM	PM10*	PM2.5	SO_2	NOx	VOC	CO	GHGs as CO_2e**	Total HAPs	Worst Single HAP
Ovens 1,3,4,5	8.09	8.09	8.09	2.89	3.47	3.47	11.56	negl.	8.09	negl.
Combustion	0.14	0.57	0.57	0.04	7.44	0.41	6.25	8,981.59	0.14	0.13 (Hexane)
Total PTE of Entire Source	**8.24**	**8.66**	**8.66**	**2.94**	**10.91**	**3.88**	**17.81**	**8,981.59**	**0.14**	**0.13 (Hexane)**
Exemptions Levels**	< 5	< 5	< 5	< 10	< 10	< 10	< 25	< 100,000	< 25	< 10
Registration Levels**	< 25	< 25	< 25	< 25	< 25	< 25	< 100	< 100,000	< 25	< 10

negl. = negligible
*Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), not particulate matter (PM), is 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.

Pursuant to 326 IAC 2-5.5-6, the registration is hereby amended as follows, with deleted language as ~~strikeouts~~ and new language **bolded**:

SECTION A SOURCE SUMMARY

A.1 General Information

The Registrant owns and operates a stationary a source that removes combustible material from reclaimable painted **metal** parts and fixtures.

...

A.2 Emission Units and Pollution Control Equipment Summary

This stationary source consists of the following emission units and pollution control devices:

(a) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 1, constructed in 2002, with a maximum heat input capacity of 2.6 mmBtu/hr, with a maximum painted metal throughput of 100 pounds per hour, and an integral direct flame afterburner, which has a maximum heat input capacity of 1.533 mmBtu/hr, exhausting to Stack #7.

~~(b) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 2, constructed in 2000, with a maximum heat input capacity of 0.7 mmBtu/hr, with a maximum painted metal throughput of 80 pounds per hour, and an integral afterburner, which has a maximum heat input capacity of 1.4 mmBtu/hr, exhausting to a stack.~~

(~~c~~ **b**) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 3, constructed in 2003, with a maximum heat input capacity of 2.8 mmBtu/hr, with a maximum painted metal throughput of 120 pounds per hour, and an intergral direct flame afterburner, which has a maximum heat input capacity of 1.65 mmBtu/hr, exhausting to Stack # 8.

(~~d~~ **c**) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 4, approved for construction in 2012, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

(d) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 5, approved for construction in 2013, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

...

SECTION D.1 OPERATION CONDITIONS

Facility Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:

(a) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 1, constructed in 2002, with a maximum heat input capacity of 2.6 mmBtu/hr, with a maximum painted metal throughput of 100 pounds per hour, and an integral direct flame afterburner, which has a maximum heat input capacity of 1.533 mmBtu/hr, exhausting to Stack #7.

~~(b) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 2, constructed in 2000, with a maximum heat input capacity of 0.7 mmBtu/hr, with a maximum painted metal throughput of 80 pounds per hour, and an integral afterburner, which has a maximum heat input capacity of 1.4 mmBtu/hr, exhausting to a stack.~~

(~~c~~ **b**) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 3, constructed in 2003, with a maximum heat input capacity of 2.8 mmBtu/hr, with a maximum painted metal throughput of 120 pounds per hour, and an intergral direct flame afterburner, which has a maximum heat input capacity of 1.65 mmBtu/hr, exhausting to Stack # 8.

(~~d~~ **c**) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 4, approved for construction in 2012, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

(d) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 5, approved for construction in 2013, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

...

The source shall continue to operate according to 326 IAC 2-5.5 (Registrations). Please find enclosed the amended registration and Appendix A. A copy of the registration 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

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Deborah Cole at (800) 451-6027, ext. 4-5377, or (317) 234-5377.

Sincerely,

Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

IC/dac

Attachment: Revised Registration and Calculations

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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REGISTRATION
OFFICE OF AIR QUALITY

Eltek of Indiana, Inc.
1863 Lammers Pike
Batesville, IN 47006

Pursuant to 326 IAC 2-5.1 (Construction of New Sources: Registrations) and 326 IAC 2-5.5 (Registrations), (herein known as the Registrant) is hereby authorized to construct and operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this registration.

Registration No. 137-31591-00017	
Issued by: *Original Signed by:* Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: July 5, 2012

First Administrative Amendment No. 137-33239-00017	
Issued by: Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: June 10, 2013

SECTION A SOURCE SUMMARY

This registration is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 and A.2 is descriptive information and does not constitute enforceable conditions. However, the Registrant should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Registrant to obtain additional permits pursuant to 326 IAC 2.

A.1 General Information

The Registrant owns and operates a stationary a source that removes combustible material from reclaimable painted metal parts and fixtures.

Source Address:	1863 Lammers Pike, Batesville, IN 47006
General Source Phone Number:	(812) 933-0263
SIC Code:	3499 (Fabricated Metal Products, Not Elsewhere Classified)
County Location:	Ripley County
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Registration

A.2 Emission Units and Pollution Control Equipment Summary

This stationary source consists of the following emission units and pollution control devices:

(a) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 1, constructed in 2002, with a maximum heat input capacity of 2.6 mmBtu/hr, with a maximum painted metal throughput of 100 pounds per hour, and an integral direct flame afterburner, which has a maximum heat input capacity of 1.533 mmBtu/hr, exhausting to Stack #7.

(b) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 3, constructed in 2003, with a maximum heat input capacity of 2.8 mmBtu/hr, with a maximum painted metal throughput of 120 pounds per hour, and an intergral direct flame afterburner, which has a maximum heat input capacity of 1.65 mmBtu/hr, exhausting to Stack # 8.

(c) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 4, approved for construction in 2012, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

(d) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 5, approved for construction in 2012, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-1.1-1]

Terms in this registration shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-1.1-1) shall prevail.

B.2 Effective Date of Registration [IC 13-15-5-3]

Pursuant to IC 13-15-5-3, this registration is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

B.3 Registration Revocation [326 IAC 2-1.1-9]

Pursuant to 326 IAC 2-1.1-9 (Revocation), this registration to operate may be revoked for any of the following causes:

(a) Violation of any conditions of this registration.

(b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this registration.

(c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections of this registration shall not require revocation of this registration.

(d) For any cause which establishes in the judgment of IDEM the fact that continuance of this registration is not consistent with purposes of this article.

B.4 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of permits established prior to Registration No. 137-31591-00017 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised, or

(3) deleted.

(b) All previous registrations and permits are superseded by this registration.

B.5 Annual Notification [326 IAC 2-5.1-2(f)(3)] [326 IAC 2-5.5-4(a)(3)]

Pursuant to 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3):

(a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this registration.

(b) The annual notice shall be submitted in the format attached no later than March 1 of each year to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, IN 46204-2251

(c) The notification shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

B.6 Source Modification Requirement [326 IAC 2-5.5-6(a)]

Pursuant to 326 IAC 2-5.5-6(a), 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.

B.7 Registrations [326 IAC 2-5.1-2(i)]

Pursuant to 326 IAC 2-5.1-2(i), this registration does not limit the source's potential to emit.

B.8 Preventive Maintenance Plan [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this registration, the Registrant shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this registration or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Registrant's control, the PMPs cannot be prepared and maintained within the above time frame, the Registrant may extend the date an additional ninety (90) days provided the Registrant notifies:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The Registrant shall implement the PMPs.

(b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Registrant to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions.

(c) To the extent the Registrant is required by 40 CFR Part 60 or 40 CFR Part 63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such OMM Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]

C.1 Opacity [326 IAC 5-1]

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 registration:

(a) 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.

(b) 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.

C.2 Fugitive Dust Emissions [326 IAC 6-4]

The Registrant 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 (Fugitive Dust Emissions).

SECTION D.1 OPERATION CONDITIONS

Facility Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:

(a) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 1, constructed in 2002, with a maximum heat input capacity of 2.6 mmBtu/hr, with a maximum painted metal throughput of 100 pounds per hour, and an integral direct flame afterburner, which has a maximum heat input capacity of 1.533 mmBtu/hr, exhausting to Stack #7.

(b) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 3, constructed in 2003, with a maximum heat input capacity of 2.8 mmBtu/hr, with a maximum painted metal throughput of 120 pounds per hour, and an intergral direct flame afterburner, which has a maximum heat input capacity of 1.65 mmBtu/hr, exhausting to Stack # 8.

(c) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 4, approved for construction in 2012, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

(d) One (1) natural gas-fired heat cleaning/pyrolytic oven, for cleaning miscellaneous painted metal fixtures and parts with cured coatings, identified as oven 5, approved for construction in 2013, with a maximum heat input capacity of 1.7 mmBtu/hr, with a maximum painted metal throughput of 154 pounds per hour, and an internal afterburner, which has a maximum heat input capacity of 2.5 mmBtu/hr, exhausting to a stack.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-5.1-2(f)(1)] [326 IAC 2-5.5-4(a)(1)]

D.1.1 Incinerators [326 IAC 4-2-2]

Pursuant to 326 IAC 4-2-2:

(a) The heat cleaning/pyrolytic ovens shall comply with the following requirements:

(1) Consist of primary and secondary chambers or the equivalent.

(2) Be equipped with a primary burner unless burning only wood products.

(3) Comply with 326 IAC 5-1 and 326 IAC 2.

(4) Be maintained, operated, and burn waste in accordance with the manufacturer's specifications or an operation and maintenance plan as specified in subsection (c).

(5) Not emit particulate matter in excess of five-tenths (0.5) pound of particulate matter per one thousand (1000 pounds of dry exhaust gas under standard

conditions corrected to fifty percent (50 %) excess air for incinerators with a maximum solid waste capacity of less than two hundred (200) pounds per hour.

(6) If any of the requirements of subdivisions (1) through (5) are not met, then the owner or operator shall stop charging the incinerator until adjustments are made that address the underlying cause of the deviation.

(b) An incinerator is exempt from subsections (a)(5) if subject to a more stringent particulate matter emission limit in 40 CFR 52 Subpart P, State Implementation Plan for Indiana.

(c) An owner or operator developing an operation and maintenance plan pursuant to subsection (a)(4) must comply with the following:

(1) The operation and maintenance plan must be designed to meet the particulate matter emission limitation specified in subsection (a)(5) and include the following:

(A) Precedures for receiving, handling, and charging waste.

(B) Procedures for incinerator startup and shutdown.

(C) Procedures for responding to a malfunction.

(D) Procedures for maintaining proper combustion air supply levels.

(E) Procedures for operating the incinerator and associated air pollution control systems.

(F) Procedures for handling ash.

(G) A list of wastes that can be burned in the incinerator.

(2) Each incinerator operator shall review the plan before initial implementation of the operation and maintenance plan and annually thereafter.

(3) The operation and maintenance plan must be readily accessible to incinerator operators.

(4) The owner or operator of the incinerator shall notify the department, in writing, thirty (30) days after the operation and maintenance plan is initially developed pursuant to this section.

The owner or operator of the incinerator must make the manufacturer's specifications or the operation and maintenance plan available to the department upon request.

D.1.2 Preventive Maintenance Plan [326 IAC 1-6-3]

Within ninety (90) days after issuance of this Registration or ninety (90) days after initial start-up, whichever is later, a Preventive Maintenance Plan is required for this facility and its control device. Section B - Preventive Maintenance Plan contains the Registrant's obligation with regard to the preventive maintenance plan required by this condition.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

REGISTRATION
ANNUAL NOTIFICATION

This form should be used to comply with the notification requirements under 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3).

Company Name:	Eltek of Indiana, Inc.
Address:	1863 Lammers Pike
City:	Batesville, IN 47006
Phone Number:	(812) 933 0263
Registration No.:	137-31591-00017

I hereby certify that Eltek of Indiana, Inc. is:
☐ still in operation.
☐ no longer in operation.

I hereby certify that Eltek of Indiana, Inc. is:
☐ in compliance with the requirements of Registration No. 137-31591-00017.
☐ not in compliance with the requirements of Registration No. 137-31591-00017.

Authorized Individual (typed):
Title:
Signature:
Phone Number:
Date:

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

Noncompliance:

Appendix A: Emissions Calculations
Summary

Company Name: **Eltek of Indiana, Inc.**
Source Address: **1863 Lammers Pike, Batesville, Indiana 47006**
Registration No.: **R137-31591-00017**
Administrative Amendment No.: **137-33239-00017**
Reviewer: **Deborah Cole**

Emission Unit	Potential To Emit of the Entire Source (Tons/Year)										
	PM	PM10	PM2.5	SO2	NOx	VOC	CO	GHGs as CO2e	Total HAPs	single HAP	
Oven 1	1.53	1.53	1.53	0.55	0.66	0.66	2.19	negl.	1.53	negl.	---
Oven 3	1.84	1.84	1.84	0.66	0.79	0.79	2.63	negl.	1.84	negl.	---
Oven 4	2.36	2.36	2.36	0.84	1.01	1.01	3.37	negl.	2.36	negl.	---
Oven 5	2.36	2.36	2.36	0.84	1.01	1.01	3.37	negl.	2.36	negl.	---
Natural Gas Combustion	0.14	0.57	0.57	0.04	7.44	0.41	6.25	8,980.59	0.14	0.13	Hexane
Total	**8.24**	**8.66**	**8.66**	**2.94**	**10.91**	**3.88**	**17.81**	**8,980.59**	**8.23**	**0.13**	**Hexane**

negl. = negligible

Appendix A: Emission Calculations
Oven 1

Company Name: **Eltek of Indiana, Inc.**
Source Address: **1863 Lammers Pike, Batesville, Indiana 47006**
Registration No.: **R137-31591-00017**
Administrative Amendment No.: **137-33239-00017**
Reviewer: **Deborah Cole**

THROUGHPUT lbs/hr
100

THROUGHPUT ton/yr
438

	POLLUTANT						
Emission Factor in lb/ton	PM/PM10/PM2.5 7.0	SO2 2.5	NOx 3.0	VOC 3.0	CO 10.0	Single HAP negl.	Total HAPs 7.0
Potential Emissions in ton/yr	1.53	0.55	0.66	0.66	2.19	negl.	1.53

Methodology
negl. = negligible
Emission factors are from AP 42 (5th Edition 1/95) Table 2.1-12, Uncontrolled emission factors for industrial/commercial refuse combustors (multiple chambers)
Throughput (lb/hr) * 8760 hr/yr * ton/2000 lb = throughput (ton/yr)
Assumption PM2.5 = PM10 and all PM are total HAPS
Assumtion VOC HAPs (dioxin) and single metal HAP is negligilble.

Appendix A: Emission Calculations
Oven 3

Company Name: **Eltek of Indiana, Inc.**
Source Address: **1863 Lammers Pike, Batesville, Indiana 47006**
Registration No.: **R137-31591-00017**
Administrative Amendment No.: **137-33239-00017**
Reviewer: **Deborah Cole**

THROUGHPUT lbs/hr
120

THROUGHPUT ton/yr
525.6

	POLLUTANT						
Emission Factor in lb/ton	PM/PM10/PM2.5 7.0	SO2 2.5	NOx 3.0	VOC 3.0	CO 10.0	Single HAP negl.	Total HAPs 7.0
Potential Emissions in ton/yr	1.84	0.66	0.79	0.79	2.63	negl.	1.84

Methodology
negl. = negligible
Emission factors are from AP 42 (5th Edition 1/95) Table 2.1-12, Uncontrolled emission factors for industrial/commercial refuse combustors (multiple chambers)
Throughput (lb/hr) * 8760 hr/yr * ton/2000 lb = throughput (ton/yr)
Assumption PM2.5 = PM10 and all PM are total HAPS
Assumtion VOC HAPs (dioxin) and single metal HAP is negligilble.

Appendix A: Emission Calculations
Oven 4

Company Name: **Eltek of Indiana, Inc.**
Source Address: **1863 Lammers Pike, Batesville, Indiana 47006**
Registration No.: **R137-31591-00017**
Administrative Amendment No.: **137-33239-00017**
Reviewer: **Deborah Cole**

THROUGHPUT lbs/hr
154

THROUGHPUT ton/yr
674.52

	POLLUTANT						
Emission Factor in lb/ton	PM/PM10/PM2.5 7.0	SO2 2.5	NOx 3.0	VOC 3.0	CO 10.0	Single HAP negl.	Total HAPs 7.0
Potential Emissions in ton/yr	2.36	0.84	1.01	1.01	3.37	negl.	2.36

Methodology
negl. = negligible
Emission factors are from AP 42 (5th Edition 1/95) Table 2.1-12, Uncontrolled emission factors for industrial/commercial refuse combustors (multiple chambers)
Throughput (lb/hr) * 8760 hr/yr * ton/2000 lb = throughput (ton/yr)
Assumption PM2.5 = PM10 and all PM are total HAPS
Assumtion VOC HAPs (dioxin) and single metal HAP is negligilble.

Appendix A: Emission Calculations
Oven 5

Company Name: **Eltek of Indiana, Inc.**
Source Address: **1863 Lammers Pike, Batesville, Indiana 47006**
Registration No.: **R137-31591-00017**
Administrative Amendment No.: **137-33239-00017**
Reviewer: **Deborah Cole**

THROUGHPUT lbs/hr
154

THROUGHPUT ton/yr
674.52

	POLLUTANT						
Emission Factor in lb/ton	PM/PM10/PM2.5 7.0	SO2 2.5	NOx 3.0	VOC 3.0	CO 10.0	Single HAP negl.	Total HAPs 7.0
Potential Emissions in ton/yr	2.36	0.84	1.01	1.01	3.37	negl.	2.36

Methodology
negl. = negligible
Emission factors are from AP 42 (5th Edition 1/95) Table 2.1-12, Uncontrolled emission factors for industrial/commercial refuse combustors (multiple chambers)
Throughput (lb/hr) * 8760 hr/yr * ton/2000 lb = throughput (ton/yr)
Assumption PM2.5 = PM10 and all PM are total HAPS
Assumtion VOC HAPs (dioxin) and single metal HAP is negligilble.

Appendix A: Emissions Calculations
Natural Gas Combustion Only

Company Name: **Eltek of Indiana, Inc.**
Source Address: **1863 Lammers Pike, Batesville, Indiana 47006**
Registration No.: **R137-31591-00017**
Administrative Amendment No.: **137-33239-00017**
Reviewer: **Deborah Cole**

Unit	Heat Input Capacity MMBtu/hr
Oven 1	2.6
Oven 1 Afterburner	1.533
Oven 3	2.8
Oven 3 Afterburner	1.65
Oven 4	1.7
Oven 4 Afterburner	2.5
Oven 5	1.7
Oven 5 Afterburner	2.5
Total	**16.98**

HHV mmBtu / mmscf	Potential Throughput MMCF/yr
1000	148.8

	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
Emission Factor in lb/MMCF	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	0.14	0.57	0.57	0.04	7.44	0.41	6.25

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
PM2.5 emission factor is filterable and condensable PM2.5 combined.
**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology

All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMCF = 1,000,000 Cubic Feet of Gas
Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03
Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

HAPs

	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emission in tons/yr	1.6E-04	8.9E-05	5.6E-03	0.134	2.5E-04

	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03
Potential Emission in tons/yr	3.7E-05	8.2E-05	1.0E-04	2.8E-05	1.6E-04

Total HAPS: **0.140**

The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.

Greenhouse Gas Emissions

	Greenhouse Gas		
	CO2	CH4	N2O
Emission Factor in lb/MMcf	120,000	2.3	2.2
Potential Emission in tons/yr	8,926.26	0.17	0.16
Summed Potential Emissions in tons/yr	8,926.60		
CO2e Total in tons/yr	8,980.59		

Methodology
The N2O Emission Factor for uncontrolled is 2.2. The N2O Emission Factor for low Nox burner is 0.64.
Emission Factors are from AP 42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.
Global Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton
CO2e (tons/yr) = CO2 Potential Emission ton/yr x CO2 GWP (1) + CH4 Potential Emission ton/yr x CH4 GWP (21) + N2O Potential Emission ton/yr x N2O GWP (310).

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: Mike Feagins
President-Operator
Eltek of Indiana, Inc.
1863 Lammers Pike
Batesville, Indiana 47006

DATE: June 10, 2013

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

SUBJECT: Final Decision
Registration – Administrative Amendment
137-33239-00017

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:
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 10, 2013

TO: Batesville Memorial Public Library

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

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

Applicant Name: **Eltek of Indiana, Inc.**
Permit Number: **137-33239-00017**

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 6/10/2013 Eltek of Indiana, Inc. 137-33239-00017 Final		
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**

AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING

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1		Mike Feagins President-Operator Eltek of Indiana, Inc. 1863 Lammers Pike Batesville IN 47006 (RO CAATS) confirmed delivery									
2		Ripley County Commissioners 115 North Main Street Rm 130 Versailles IN 47042 *(Local Official)*									
3		Ripley County Health Department 102 W 1st Street, Ste 106, P.O. Box 423 Versailles IN 47042-0423 *(Health Department)*									
4		Batesville Memorial Public Library 131 N. Walnut Street Batesville IN 47006 *(Library)*									
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