FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST DISTRICT OFFICE
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FLORIDA 33637-0926

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

January 8, 2015

Instrument Transformers, Inc.
1907 Calumet Street
Clearwater, FL 33765

Re: Project No. 1030528-007-AC
Instrument Transformers, Inc.
Minor Air Construction Permit
Building, and Superbute additions

Dear Jim Koepsell:

On October 10, 2014, you submitted an application for an air construction permit for the construction of an additional 187,866-square-foot manufacturing building (1925 Calumet) to house additional potential transformer, current transformer and capacitor manufacturing activities; the construction of additional infrastructure, and transfer and installation of additional regulated air pollutant-emitting equipment associated with the manufacture of transformers and capacitors at the Calumet site; minor configuration changes to the existing Calumet facility building layouts and infrastructure to accommodate the consolidation of transformer and capacitor fabrication activities to a single nearby off-site location; and to incorporate changes that were approved under Air Construction Permit No. 1030528-005-AC for the addition of a Power Transformer (Superbute™) manufacturing process to the existing Clearwater Facility and to update the description of EU No. 001 to accurately reflect current operations.. This facility is located in Pinellas County at 1907 Calumet Street in Clearwater, Florida. After review of the application, the Department has prepared the following documents: the Technical Evaluation and Preliminary Determination; the Draft Permit and Appendices; the Written Notice of Intent to Issue Air Permit; and the Public Notice of Intent to Issue Air Permit. The Public Notice of Intent to Issue Air Permit is the actual notice that you must publish in the legal advertisement section of a newspaper of general circulation in the area affected by this project. If you have any questions, please contact the project processor, Amanda Tucker, at 813-470-5942, or by e-mail at Amanda.C.Tucker@dep.state.fl.us.

Sincerely,

_____
Kelley M. Boatwright
Permitting & Waste Cleanup Program Administrator
Southwest District

Enclosures

KMB/act/admin

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WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

In the Matter of an
Application for Air Permit by:

GE Energy Management Instrument Transformers, Inc.
1907 Calumet Street
Clearwater, FL 33765

Project No. 1030528-007-AC
Minor Air Construction Permit
Pinellas County, Florida
Addition of Capacitor Manufacturing and additional current and potential transformer manufacturing activities /Plant Expansion

Authorized Representative:
Jim Koepsell,

Facility Location: Instrument Transformers, Inc. operates the existing Instrument Transformers, Inc., which is located in Pinellas County at 1907 Calumet, Clearwater, Florida.

Project: This project is for the construction of an additional 187,866-square-foot manufacturing building (1925 Calumet) to house additional potential transformer, current transformer and capacitor manufacturing activities; the construction of additional infrastructure, and transfer and installation of additional regulated air pollutant-emitting equipment associated with the manufacture of transformers and capacitors at the Calumet site; minor configuration changes to the existing Calumet facility building layouts and infrastructure to accommodate the consolidation of transformer and capacitor fabrication activities to a single nearby off-site location; and to incorporate changes that were approved under Air Construction Permit No. 1030528-005-AC for the addition of a Power Transformer (Superbute™) manufacturing process to the existing Clearwater Facility and to update the description of EU No. 001 to accurately reflect current operations.

In the Superbute™ manufacturing process, the head shell and bushing casings are cast from butyl rubber in a batch casting process. The windings and casings are joined and the primary assembly is encapsulated in an epoxy media in a vacuum chamber. The encapsulated unit is trimmed and ground to tolerance in a manual grinding operation. The secondary coil assembly is integrated with the primary casting and the base pan assembly is then filled with polyurethane filler and cured in ambient air. The project is comprised of the following major elements:

1) construction and operation of a vapor degreasing operation;
2) construction and operation of a butyl rubber casting operation;
3) construction and operation of a primary assembly vacuum chamber epoxy encapsulation operation;
4) construction and operation of two touch-up paint booths;
5) construction and operation of an externally-discharged grinding booth and dust collection system;
6) installation of Superbute manufacturing operations (including rubber casting and testing) within the existing ITI building(s).

All of the above emission sources/activities are exempt from permitting except Item 1 (vapor degreasing) and Item 4 (two touch-up paint booths), in accordance with the provisions of Rule 62-4.040(1)(b), F.A.C. (insignificant impact) for Items 6, or Rule 62-62-210.300(3)(b)1., F.A.C. (Generic Emission Source Exemption) for Items 2, 3 and 5 (based on potential emissions prior to the baghouse emission control device).

Permitting Authority: Applications for air construction and operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Department of Environmental Protection's Air and Solid Waste Permitting Section in the Southwest District Office. The Permitting Authority's physical address is: 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. The Permitting Authority's mailing address is: 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. The Permitting Authority's telephone number is 813/470-5700.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this written notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. A petition for administrative hearing must contain the information set forth below and must be filed (received) with the Agency Clerk in the Office of General Counsel, 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida 32399-3000, Agency.Clerk@dep.state.fl.us, before the deadline. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, any email address, telephone number and any facsimile number of the petitioner; the name, address, any email address, telephone number, and any facsimile number of the petitioner's

representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this written notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available in this proceeding.

Executed in Hillsborough County, Florida.

_____
Kelley M. Boatwright
Permitting & Waste Cleanup Program Administrator
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Air Permit package (including the Written Notice of Intent to Issue Air Permit, the Public Notice of Intent to Issue Air Permit, the Technical Evaluation and Preliminary Determination and the Draft Permit) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on the date indicated below to the persons listed below.

Mr. Jeff Mu, EHS Manager, Instrument Transformers Inc., Jeff.Mu@ge.com

Mr. Jim Koepsell, Instrument Transformers, Inc., Jim.Koepsll@ge.com

Mr. Everett Sorensen, P.E., Streamline Environmental, Inc, everett@streamlineenv.com

Mr. Sherrill Culliver, Environmental Program Coordinator - Pinellas County Air Quality Division, sculliver@co.pinellas.fl.us

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

_____ _____
(Clerk) (Date)