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CERTIFIED MAIL

In the Matter of an
Application for Permit by:

Tracy Breeding
Plant Manager
Johnson Controls Battery Group, Inc.
10215 N. 30th St.
Tampa, FL 33612

File No.: 0570001-032-AC
County: Hillsborough

INTENT TO ISSUE

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP) gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Johnson Controls Battery Group, Inc., applied on June 5, 2014, to the EPC for an air construction permit to replace the Chemset Curing Chamber Nos. 1-4 and the associated heaters; to vent the existing trim dry oven to the new 22,564 DSCFM American Air Filter Millennium baghouse; and to reduce the testing frequency of the emission units.

The EPC has permitting jurisdiction under Chapter 403 Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-212. The project is not exempt from permitting procedures. The EPC has determined that an air pollution construction permit is required to commence or continue operations at the described facility.

The EPC intends to issue this permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 and 62-4.

Pursuant to Section 403.815 and Rule 62-110.106(7)(a)1., F.A.C, you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time only within 30 days of receipt of this Intent to Issue, in the legal advertisement section of a newspaper of general circulation in the area affected.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of the those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statues, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Drive, Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

cc: Florida Department of Environmental Protection (via email)
Clifford Koenig, P.E. – HDR Engineering, Inc. (via email)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on 7/8/14 to the listed persons.

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

Clerk Date 7/8/14

COMMISSION

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ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Tracy Breeding
Plant Manger
Johnson Controls Battery Group, Inc.
10215 N 30th St.
Tampa, FL 33612

Dear Ms. Breeding:

Enclosed is Permit Number 0570001-032-AC to replace the Chemset Curing Chamber Nos. 1-4 and the associated heaters; to vent the existing trim dry oven to the new 22,564 DSCFM American Air Filter Millennium baghouse; and to reduce the testing frequency of the emission units, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Drive, Tampa, FL 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

DRAFT

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

cc: Florida Department of Environmental Protection (via email)
Clifford Koenig, P.E. – HDR Engineering, Inc.

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on _____ to the listed persons.

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

DRAFT

_____ _____
Clerk Date

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PERMITTEE:
Johnson Controls Battery Group, Inc.
10215 N. 30th St.
Tampa, FL 33612

PERMIT/CERTIFICATION
Permit No.: 0570001-032-AC
County: Hillsborough
Expiration Date: August 30, 2015
Project: Chemset Curing Chambers Replacement and Trim Dry Oven Modification

DRAFT

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the EPC and made a part hereof and specifically described as follows:

This permit authorizes the following at the automotive and marine battery manufacturing facility:

1. Removal of the existing Chemset Curing Chamber Nos. 1-4 and the eight heaters associated with the chambers.
2. Construction of four new Chemset Curing Chambers (Chamber Nos. 1-4).
3. Installation of four new heaters associated with the new Chemset Curing Chamber Nos. 1-4. Each chemset curing chamber will have one heater rated at 1.0 MMBtu/hr.
4. Modify the existing Chemset Curing Chamber No. 5 (EU No. 033) by installing a new fan with an airflow rate of 6,000 ACFM.
5. Revise the particulate matter emissions for all six (6) chemset curing chambers based on 6,800 hours of operation/year per chamber.
6. Reconfigure the exhaust from the existing trim dry oven (EU No. 041) to vent to the new 22,564 DSCFM American Air Filter Millennium, Size 12-336-5387, baghouse, with a secondary HEPA filter, which will also control emissions from the 3 Pellet Casters, the Strip Caster, and the Sovema Nos. 2 and 3 Mills' Cooling Water Exhaust (EU No. 053).
7. In addition to the changes requested on June 9, 2014, JCBGI requested, on June 2, 2014, to relax the PM and Pb annual tests for all their emission units.
8. Revise the potential Pb emissions from the three Sovema Mills (EU Nos. 042, 055, and 056). Potential emissions are based on the federal standard of 0.01 lb/ton of material feed which is more stringent than the limits specified in Rule 62-296.602, F.A.C.

maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation: [40 CFR 60.15 and Rules 62-210.300 and 62-4.070(3), F.A.C.]

A) Alteration or replacement of any equipment* or major component of such equipment listed.
B) Installation or addition of any equipment* which is a source of air pollution.
C) Increased production rate(s).

* Not applicable to routine maintenance, repair, or replacement of component parts.

31. Submit to the Environmental Protection Commission of Hillsborough County each calendar year on or before April 1, completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility", for the preceding calendar year. [Rule 62-210.370(3), F.A.C.]

32. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

33. A minimum of two copies of an application for a federally enforceable state operating permit (FESOP) revision shall be submitted to the Environmental Protection Commission of Hillsborough County within 90 days of completion of all the emissions compliance testing required by this permit or at least 90 days prior to the expiration date of this permit, whichever occurs first. The application shall also include a copy of the required compliance tests and an Operation and Maintenance Plan for lead and particulate control for the constructed and modified emission units in accordance with Rules 62-296.600(4) and 62-296.700(6), F.A.C. [Rules 62-4.050(2), 62-210, 62-296.600(4), and 62-296.700(6), F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

DRAFT

Richard D. Garrity, Ph.D.
Executive Director