



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
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: October 27, 2008

RE: Alcoa-Lafayette Operations / 157-28025-00001

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

We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

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100 North Senate Avenue
Indianapolis, Indiana 46204-2251
(317) 232-8603
(800) 451-6027
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Ms. Sharon Shoppell
Environmental Manager
Alcoa-Lafayette Operations
3131 East Main Street
Lafayette, IN 47905-2272

October 27, 2008

Re: Temporary Operation No.157-28025-00001
Part 70 Operating Permit Renewal No. T 157-17676-00001

Dear Ms. Shoppell:

On October 20, 2008, Alcoa, Inc - Lafayette Operations submitted a letter informing the Office of Air Quality (OAQ) of their request to the temporary replacement of the emission unit, EUDAC#1, diesel air compressor rated at 450 hp with a rental replacement unit, rated at 560 hp.

Temporary Operation General Information

Unit: 560 hp diesel air compressor
Location of the Operation: 3131 East Main Street, Lafayette, IN 47905
County: Tippecanoe
County Status: Attainment for all criteria pollutants
Purpose of the temporary operation: Existing compressor has mechanical operation issues
Duration of the Operation: Less than thirty (30) days actual operation time

Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h)(3), the above mentioned temporary operation shall satisfy the following requirements:

- (1) The potential emissions from the operation are less than twenty-five (25) tons for the duration of the operation. [326 IAC 2-1.1-3(g)(3)(A)]
(2) The operation is not a major source or modification as defined by 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7. [326 IAC 2-1.1-3(g)(3)(B)]
(3) The purpose of the operation is to temporarily conduct an operation not considered part of the normal operation or production of the facility or source. [326 IAC 2-1.1-3(g)(3)(C)(ii)]
(4) The duration of the temporary operation or experimental trial is less than thirty (30) days of total operating time. [326 IAC 2-1.1-3(g)(3)(D)]
(5) The Permittee shall submit a report containing the following information, at most seven (7) days after concluding the temporary operation or experimental trial: [326 IAC 2-1.1-3(g)(3)(G)]
(a) The actual start date of the construction, reconstruction, or modification.

- (b) The duration of the temporary operation.
 - (c) The actual emissions occurring during the temporary operation.
6. The report shall be submitted to:
Indiana Department of Environmental Management
Office of Air Quality, Permits Branch
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Exemption Expiration Date

This approval expires after thirty (30) days of actual operating time of the experimental operation.

If you have any questions regarding this approval, please contact Kimberley Malley of my staff at 317-233-9664 or at 1-800-451-6027, extension 3-9664.

Sincerely, *Original Signed By:*

Tripurari P. Sinha, Ph. D., Section Chief
Permits Branch
Office of Air Quality

kmm

Enclosure: Temporary Operations Report

cc: File – Tippecanoe County
Tippecanoe County Health Department
Air Compliance Inspector

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

Temporary operations Report

Source Name: Alcoa, Inc - Lafayette Operations
Source Location: 3131 East Main Street, Lafayette, IN 47905
County Location: Tippecanoe
Experimental Operation: 157-28025-00001

Temporary Operation	
Type of unit/operation:	
Actual starting date of the construction:	
Actual ending date of the construction:	
Actual starting date of the operation:	
Actual ending date of the operation:	
Actual number of days of the operation:	
Calculated emissions during the duration of the operation:	
Additional Comments:	

I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date: