



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

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

TO: Interested Parties / Applicant  
DATE: August 16, 2005  
RE: Indiana American Water  
FROM: Paul Dubenetzky  
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, Room 1049, 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.dot 1/10/05



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August 16, 2005

Ms. Rhonda Anderson  
Indiana American Water  
650 Madison Street  
P.O. Box 64486  
Gary, Indiana 46401-0486

Re: Experimental Operation  
EO No. 127-21618-05251

Dear Ms. Anderson:

On August 8, 2005, Indiana American Water, submitted a letter informing the Office of Air Quality (OAQ) that one (1) 1825 kilowatt emergency generator will be temporarily operated as part of an experimental trial at the Indiana American Water Odgen Dunes water treatment facility, located at 84 Diana Road, Portage, Indiana, 46368. The 1825 kilowatt emergency generator will combust No. 2 diesel fuel oil at a maximum fuel consumption of 129.8 gallons per hour or a heat input capacity of approximately 17.79 MMBtu/hr.

**Experimental Operation General Information**

Unit:	1825 kilowatt Emergency Generator
Location of the Operation:	84 Diana Road, Portage, Indiana, 46368
County:	Porter County
County Status:	Severe Nonattainment for 1-Hour Ozone Moderate Nonattainment for 8-Hour Ozone Nonattainment of PM2.5 Attainment or Unclassified for all other criteria pollutants
Purpose of the Operation:	To test the ability of the generator to provide sufficient and reliable power to ensure water distribution pressures can be maintained during emergency situations.
Starting Date of the Operation:	Seven days from the notification date [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation:	30 days of total allowable operation [326 IAC 2-1.1-3(h)(3)(D)]

**Applicable Requirements**

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

1. The potential emissions from the operation should be less than 25 tons per year for the duration of the operation. [326 IAC 2-1.1-3(h)(3)(A)]
2. The operation should not be a major source or modification as defined under 326 IAC 2-2, 326 IAC 2-3 or 326 IAC 2-7. [326 IAC 2-1.1-3(h)(3)(B)]
3. The purpose of the operation is to:
  - (a) collect data for experimental purposes, including, but not limited to, process improvements, new product development, and pollution prevention. [326 IAC 2-1.1-3(h)(3)(C)(i)]

- (b) temporarily conduct an operation not considered as part of the normal operation or production of the source. [326 IAC 2-1.1-3(h)(3)(C)(ii)]
- 4. The experimental trial should not be part of the existing normal operation or production of the source. [326 IAC 2-1.1-3(h)(3)(C)(ii)]
- 5. The duration of the experimental operation should not exceed 30 days of actual operation. [326 IAC 2-1.1-3(h)(3)(D)]
- 6. The source shall submit a report containing the following information, seven (7) days after the conclusion of the experimental operation: [326 IAC 2-1.1-3(h)(3)(G)]
  - (a) The actual dates of the construction and operation.
  - (b) The duration of the operation.
  - (c) The actual emissions occurring during the operation.
- 7. The report shall be submitted to:  
Indiana Department of Environmental Management  
Office of Air Quality, Permits Branch  
Indianapolis, Indiana 46204

#### **Experimental Trial Expiration Date**

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

If you have any questions regarding this approval, please contact Nathan C. Bell, OAQ, 100 North Senate Avenue, Indianapolis, Indiana, 46204, at 317-234-3350 or at 1-800-451-6027 (ext 43350).

Sincerely,  
Original signed by

Nysa L. James, Section Chief  
Permits Branch  
Office of Air Quality

ncb

Enclosure: Experimental Trial Operation Report (1 page)

cc: File - Porter County  
Porter County Health Department  
IDEM Northern Regional Office  
Air Compliance Section Inspector - Michael Hall  
Permit Tracking  
Compliance Data Section  
Administrative and Development  
Ms. Cynthia Hebenstreit - Indiana American Water

**Indiana Department of Environmental Management  
Office of Air Quality  
Permits Branch**

**Experimental Trial Operation Report**

Source Name: Indiana American Water  
 Source Location: 84 Diana Road, Portage, Indiana, 46368  
 County: Porter  
 EO No.: 127-21618-05251  
 Approval Reviewer: Nathan C. Bell

Milestone Schedule	
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:

cc: IDEM Northern Regional Office - Michael Hall