



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

Ms Katherine Beach
3520 Westmore Street
South Bend, Indiana 46628

August 8, 2011

Re: Experimental Operation
EO No. 141-30743-00172

Dear Ms Beach:

On July 27, 2011, Honeywell International, Inc., City, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of the intention to perform an experimental operation on fifteen (15) soil vapor extraction wells to determine emissions for a remediation project.

Experimental Operation General Information

Unit:	Fifteen (15) soil vapor extraction wells
Location of the Operation:	South Bend, Indiana
County:	St. Joseph
County Status:	Attainment
Purpose of the Operation:	Evaluation of the emissions for soil remediation project
Starting Date of the Operation:	Seven days from the notification date [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation:	72 hours of actual operation
Testing parameters:	VOC, HAP

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)]

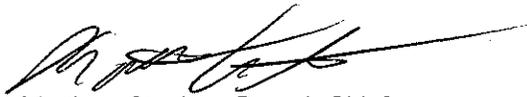
5. The duration of the experimental trial should not exceed 72 hours of actual operation.
[326 IAC 2-1.1-3(h)(3)(E)]
6. The source shall submit a report containing the following information, seven (7) days after the conclusion of the experimental operation: [326 IAC 2-1.1-3(h)(3)(G)]
 - (a) The actual 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
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Experimental Trial Expiration Date

This approval expires after 72 hours of actual operating time of the experimental operation.

If you have any questions regarding this approval, please contact Kristen Willoughby of my staff at 317-233-3031 or at 1-800-451-6027, ext 3-3031.

Sincerely,



Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

KW

cc: File - St. Joseph County
St. Joseph County Health Department
Compliance and Enforcement Branch

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
Phone: (317) 233-0178
Fax: (317) 233-6865**

Experimental Trial Operation Report

Source Name: Honeywell International, Inc.
Source Location: 3520 Westmoor St., South Bend, IN 46628
County: St. Joseph
EO No.: 141-30743-00172

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:

Mail Code 61-53

IDEM Staff	MIDENNEY 8/8/2011 Honeywell International 141-30743-00172 (final)		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handling Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee
											Remarks
1		Katherine Beach Honeywell International 3520 Westmoor St South Bend IN 46628 (Source CAATS) via confirm delivery									
2		Dennis Webster Dir - Integrated Supply Chain Honeywell International 3520 Westmoor St South Bend IN 46628 (RO CAATS)									
3		South Bend City Council / Mayors Office 227 W. Jefferson Blvd. South Bend IN 46601 (Local Official)									
4		St. Joseph County Board of Commissioners 227 West Jefferson Blvd, South Bend IN 46601 (Local Official)									
5		St. Joseph County Health Department 227 W Jefferson Blvd, Room 825 South Bend IN 46601-1870 (Health Department)									
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