



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS WASTE REPORTING FORM

This form must be used as a cover sheet for the notices and reports, identified below as required by: (1) a facility's RCRA interim status closure plan; (2) the RCRA interim status regulations; or (3) a facility's RCRA permit. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form is for use by Hazardous Waste facilities only. Reporting for Solid Waste facilities should be submitted on a separate Solid Waste Reporting Form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Notes: (1) This form may NOT be used for any request to modify a permit, an approved closure plan or sampling/analysis procedures. Modification requests must be submitted separately in the form of a permit application or closure plan modification request.

(2) This form is not to be used with permit or closure plan modification requests. Your permit or closure plan will state whether the document you are submitting is required as a report or a modification request.

Facility Name:

Site ID#:

Fed ID#:

Check one of the following, identifying the contents of your submittal:

☐

LPC-160 Forms

☐

Quarterly Groundwater Data

☐

Annual Groundwater Data

☐

Quarterly Leachate Data

☐

Annual Leachate Data

☐

Semi-Annual Groundwater Data

☐

Semi-Annual Leachate Data

☐

Groundwater Data (without LPC-160 Forms)

☐

Quarterly

☐

Semi-Annual

☐

Annual

☐

Well Construction Forms
or Boring Logs

☐

Well Survey Data

☐

Well Abandonment
Forms

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Notice of Statistically Significant Evidence of Groundwater Contamination
(35 Ill. Adm. Code 724.198)

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Notice of Exceedence of Groundwater Concentration Limit (35 Ill. Adm. Code
724.199(h))

☐

Notice of Alternate Source or Error in Sampling Analysis or Evaluation of Groundwater
(35 Ill. Adm. Code 724.199(i))

☐

Gas Monitoring Reports

☐

Other (identify):



November 29, 2010

Illinois Environmental Protection Agency
Reporting and Financial Assurance Unit
Bureau of Land – #33
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Re: 1278540002 – Massac County
Honeywell International Inc.
ILD006278170
Fourth Quarter 2010 RCRA Part B Permit Confirmed Groundwater Monitoring Review

Dear Agency Representative:

On behalf of Honeywell International Inc. and in accordance with their RCRA Part B Permit Groundwater Monitoring Program, Permit No. B-65R, submitted herein is a summary of the confirmed groundwater monitoring results for the fourth quarter 2010.

A progressive increase over four consecutive sampling events of specific conductance was observed at well G103 during the initial fourth quarter 2010 sampling event. In accordance with Condition III.I.4.(a)(i) of Permit No. B-65R, confirmation sampling was conducted. During confirmation sampling, the concentration of specific conductance at G103 continued to demonstrate a progressive increase over four consecutive sampling events. Confirmation sample results are included in Attachment A. In accordance with Condition III.J.11 of Permit No. B-65R, within ninety days, or by February 21, 2011, a report will be submitted demonstrating the increase is not due to the regulated unit (i.e., surface impoundments).

Should you have any questions regarding this notification, please contact me at (217) 787-2334. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "KE Van Pelt", written over a horizontal line.

Kim E. Van Pelt
Environmental Scientist

KEV:kev:sjb

Attachment(s)

cc: Richard Thomas – Honeywell International Inc. Metropolis
Gene Thomas – Honeywell International Inc.

Attachment A

Fourth Quarter 2010 Analytical Results

Honeywell International Inc.
Metropolis, Illinois

RCRA Part B Permit Groundwater
Specific Conductance
Fourth Quarter 2009 through Fourth Quarter 2010

Well ID	Parameter	Units	4thQtr09	1stQtr10	2ndQtr10	3rdQtr10	4thQtr10	4thQtr10re	Four Quarter Increase
G103A	Specific Conductance	umhos/cm	474	591	612	706	929	783	
G103B	Specific Conductance	umhos/cm	474	590	611	702	926	778	
G103C	Specific Conductance	umhos/cm	475	589	610	701	922	777	
G103D	Specific Conductance	umhos/cm	476	500	609	695	919	776	
Average			474.75	567.5	610.5	701	924	778.5	YES

Note:
J = Result is greater than sample detection limit but less than stated reporting limit.
Andrews Engineering, Inc.