

Illinois Environmental Protection Agency Bureau of Land 1021 North Grand Avenue East Box 19276 Springfield, IL 62794-9276

RCRA FACILITY GROUNDWATER, LEACHATE AND GAS 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 form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form is not to be used with permit or closure plan modification requests. The facility's approved permit or closure plan will state whether the document you are submitting is required as a report or a modification request.

Facility Name: Honeywell International Inc.	Site ID #: <u>1278540002</u>
Facility Address: 2768 North U.S. 45 Road	Fed ID #: ILD 006 278 170

Check the appropriate heading. Only one heading may be checked for each corresponding submittal. Check the appropriate sub-heading, where applicable. Attach the original and all copies behind this form.

X	LPC-160 Forms Groundwater Leachate X Quarterly – Indicate one: 1 2 3 4 Quarterly – Indicate one: 1 2 3 4 Semi-Annual Semi-Annual Semi-Annual Biennial Biennial Biennial
kiineestäänönen	Groundwater Data (without LPC-160 Forms) Quarterly – Indicate one: 1 2 3 4 Annual Semi-Annual Biennial
	Well Construction Information Well Construction Forms, Boring Logs and/or Abandonment Forms Well Survey Data (e.g., Stick-up Elevation Data)
Salabiantena g	Notice of Statistically Significant Evidence of Groundwater Contamination (35 III. Adm. Code 724.198)
Contrast Contrasticution	Notice of Exceedence of Groundwater Concentration Limit (35 III. Adm. Code 724.199(h))
	Notice of Alternate Source or Error in Sampling Analysis or Evaluation of Groundwater (35 III. Adm. Code 724.199(i))
-	Gas Monitoring Reports
	Other (identify) Report Cover - RCRA GW (RADIUM) for 3rd quarter of 2007
11 50	0.0675

Specialty Materials Honcywell P.O. Box 430 Highway 45 North Metropolis, IL 62960 618 524-2111 618 524-6239 Fax November 12, 2007

Certified Mail: 7006 2150 0002 8234 5876

Mr. Steve Nightingale Solid Waste Branch Manager Illinois Environmental Protection Agency Division of Land Pollution Control 1021 North Grand Avenue East Springfield, IL 62794-9276

RE: Honeywell Metropolis, Illinois ILD 006 278 170

Dear Ms. Munie:

The enclosed transmittal contains Honeywell Metropolis Works' results of Radium 226 analysis for monitoring well (G-107) that reflected a gross alpha analysis greater than 5 pCi/L from the RCRA groundwater monitoring event conducted on August 24th, 2007. These monitoring results are submitted in accordance with Section III.F.4 of the facility's RCRA permit.

The attachment of this transmittal contains a summary report of the groundwater monitoring results depicting the wells that reflected gross alpha concentrations greater than 5 pCi/L from this sampling event and the subsequent Radium analysis. A copy of the third quarter RCRA well sampling data is included as text files on the enclosed diskette.

If there are any questions concerning the enclosed information, please contact Mr. Chad Wilson Mays at (618) 524-6277.

Sincerely, David B. Edwards

David B. Edwards Plant Manager

cc: D. Mays J. Tillson G. Thomas

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Honeywell - Metropolis Works RCRA Groundwater Parameters Contracted Lab Results

Well Identification G-105

	-															Ra226	Ra226
Alpha Activity, Total (pCi/l)				Alpha Error (pCi/l)				Beta Activity, Total (pCi/l)				Beta Error (pCi/l)				+ Ra228 (pCi/l)	+ Ra228 Error (pCi/l)
1.20	0.70	1.50	0.30	1.20	1.10	1.20	1.20	-0.70	-1.90	3.20	2.80	1.60	1.60	1.50	1.30		
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1.20	5.20	1.40	0.70	1.80	2.20	1.80	2.00	5.00	1.90	2.10	1.50	1.60	1.40	1.50	1.40	1.04	0.59
tificati	on G	-109		nersen ander son der der son der Kanadaksen			An an Casal And S Management Parks									P.026	Ra226
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