

Specialty Chemicals  
Honeywell  
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P.O. Box 430  
Metropolis, IL 62960

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August 13, 2002

Certified Mail:  
7230-2470

Region III  
U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
801 Warrenville Road  
Lisle, Illinois 60532-4351

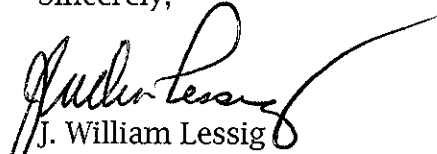
040-03392

Gentlemen:

Subject: SUB-526  
Docket No. 40-3392  
**REVISED July 3, 2002 REPORT**

On July 3, 2002 we submitted two (2) copies of our "Facility Effluent Report" representing the period of July 1, 2001 through December 31, 2001. Due to a miscalculation, this July 3 report was incorrect. This error applied to gaseous effluents only. Corrected values are shown on the attached report.

Sincerely,

  
J. William Lessig  
Plant Manager

JWL/sm

Enclosure: Facility Effluent Report (2)

cc: Director, Nuclear Material Safety & Safeguards  
Nuclear Regulatory Commission  
Washington, D.C. 20555  
Enclosure: 6 copies

R. Boucher - (MEY-4)  
M. L. Shepherd  
W. M. Davis  
H. C. Roberts  
File

ALARA Committee - (RA/BH/GH/BK/DG/JP/NR/DM/MR)

Mr. Steven C. Collins  
IL Dept. of Nuclear Safety  
1035 Outer Park Drive  
Springfield, IL 62704

Mr. John Lusher  
Licensing Section 2, Licensing Branch  
Division of Fuel Cycle Safety  
& Safeguards, NMSS  
US Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

AUG 15 2002

REVISED FACILITY EFFLUENT REPORT

TYPE OF FACILITY:

UF<sub>6</sub> Conversion

LICENSE:

Source Materials No. SUB-526  
Docket No. 40-3392

FACILITY ADDRESS:

Honeywell - Metropolis Works  
P. O. Box 430  
Metropolis, IL 62960

REPORTING PERIOD:

July 1, 2001 - December 31, 2001

GASEOUS EFFLUENTS:

1. The average release rate for the reporting period =  $5.9E^5$  ACFM.
2. The principle radionuclides released are particulate, oxides and fluorides as follows:

July - December, 2001

Uranium (Nat.)	=	$7.20E^{-2}$ curies (measured)
Ra <sup>226</sup>	=	$4.20E^{-6}$ curies (Note 1)
Th <sup>230</sup>	=	$1.05 E^{-4}$ curies (Note 1)

LIQUID EFFLUENTS:

1. The average release rate for the reporting period = 2222 GPM.
2. The principle radionuclides released are as follows:

Uranium (Nat.)	=	0.25 curies (measured)
Ra <sup>226</sup>	=	$2.29 E^{-3}$ curies (measured)
Th <sup>230</sup>	=	$5.35 E^{-4}$ curies (measured)

NOTES 1:

Calculated from measured Th<sup>230</sup> and Ra<sup>226</sup> content of the various types of ore concentrates processed during the reporting period. As the ratio from exit points of these nuclides to uranium is assumed to be the same as in the concentrates, this calculation results in conservative (high) reported quantities.

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