



Nuclear Regulatory Commission
Exhibit # - NRC000005-00-BD01
Docket # - 04003392
Identified: 12/15/2011

Admitted: 12/15/2011
Rejected:

Withdrawn:
Stricken:

NRC000005
10/14/2011

Honeywell

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

May 27, 2005

U.S. Nuclear Regulatory Commission (UPS: 301-415-6334)
Attention: Michael Raddatz
Fuel Cycle Licensing Branch, Mail Stop T-8A33
Two White Flint North, 11545 Rockville Pike
Rockville, MD 20852-2738

Subject: Renewal of USNRC Source Materials License
Re: Docket No. 40-3392
License No. SUB-526

Dear Sirs,

Please find enclosed the Honeywell International Inc. application for renewal of USNRC Source Materials License SUB-526 for Honeywell's Metropolis, Illinois Uranium Conversion Facility (Docket No. 40-3392). This application has been prepared in accordance with the requirements of 10 CFR 40. The content and format of the application and supporting materials are generally consistent with the guidance provided in USNRC Regulatory Guide 3.55, "Standard Format and Content for the Health and Safety Section of License Renewal Applications for Uranium Hexafluoride Production." We have incorporated certain variations from this guidance consistent with our April 26, 2005 discussions with the NRC staff.

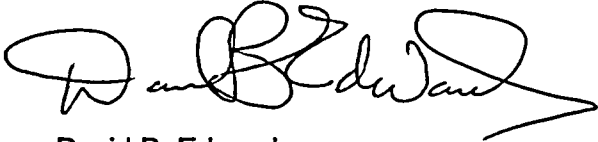
Enclosed are the following:

- One original and 7 copies of the Metropolis Works USNRC Source Materials License Application (Regulatory Guide 3.55 Chapters 1 through 7), including USNRC Form 313
- One original and 7 copies of the revised Metropolis Works Emergency Response Plan
- One original and 7 copies of the Metropolis Works Safety Demonstration Report (Regulatory Guide 3.55 Chapters 8 through 14), including related drawings and appendices
- One original and 7 copies of the Metropolis Works Environmental Report
- One compact disc containing the text files for each of the above in pdf format

Attached to this letter, please find a summary of the significant changes to the License Application and Safety Demonstration Report.

We hope that you will find these materials complete and in order. Should you have any questions, please contact Mr. Darren Mays, Metropolis Works Health, Safety, and Environmental Manager, at (618) 524-6396.

Sincerely,

A handwritten signature in black ink, appearing to read "David B. Edwards". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

David B. Edwards
Plant Manager

Enclosures

cc: Region II, US Nuclear Regulatory Commission (UPS: 404-562-4731)
Attention: Mr. Jay L. Henson
Sam Nunn Atlanta Federal Center
23 T85, 61 Forsyth Street, S.W.
Atlanta, GA 30303-3415