

March 26, 2009

Mr. Mitch Tillman
Plant Manager
Honeywell Specialty Chemicals
P.O. Box 430
Metropolis, IL 62960

SUBJECT: APPROVAL OF AMENDMENT REQUEST DATED SEPTEMBER 30, 2008, TO
SUBSTITUTE AN INTEGRATED SAFETY ANALYSIS SUMMARY FOR THE
FULL INTEGRATED SAFETY ANALYSIS ORIGINALLY SUBMITTED ON
OCTOBER, 25 2006. (TAC L32473)

Dear Mr. Tillman:

By letter dated September 30, 2008 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML082770112), you submitted a license amendment requesting a modification to for the Honeywell Metropolis Works Facility license. This amendment proposes to change License Condition (LC)-18 to replace the reference to the Honeywell Integrated Safety Analysis (ISA) (revision 1), dated October 25, 2006, (ADAMS Accession No. ML070820545), with a reference to the ISA summary transmitted by letter dated September 30, 2008.

In addition, language changes to LC-20, and the associated change to the License Application, contained in your amendment request dated May 12, 2008 (ADAMS Accession No. ML081350501), were reviewed. Other requests for changes to the language in the License Application and Safety Demonstration Report contained within that May 12, 2008, submittal were judged to be within the change authority provided by your approved configuration management program.

In reaching our conclusions, the staff considered your update to the License Application dated May 12, 2006, the ISA Summary transmitted by letter dated September 30, 2008, the ISA dated October 25, 2006, as well as your amendment request dated May 12, 2008.

Based on our review as documented in the Technical Evaluation Report (Enclosure 1), the staff considers the ISA Summary adequate to help ensure continued safe operation of the facility. The staff finds that modifications described in the proposed changes to the License Conditions continue to provide reasonable assurance of adequate protection of public health and safety and, therefore, the staff approves the change. Your amended license is enclosed (Enclosure 2). Please provide change pages to all affected licensing documents within 60 days of the date of this letter.

If you have any questions regarding this action, please contact the Project Manager, Michael G. Raddatz, by telephone at (301) 492-3108, or by e-mail at Michael.Raddatz@nrc.gov.

In accordance with Title 10, Section 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the *Code of Federal Regulations* (10 CFR 2.390), a copy of this letter will be available electronically for public inspection in the U.S. Nuclear Regulatory Commission (NRC) Public Document Room or from the Publicly Available Records component of ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Marissa Bailey, Deputy Director
Special Projects and Technical
Support Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 40-3392
Certificate No.: SUB-526

Enclosures:

1. Technical Evaluation Report
2. Materials License Amendment 4

In accordance with 10 CFR 2.390 of the U.S. Nuclear Regulatory Commission's (NRC's) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Marissa Bailey, Deputy Director
Special Projects and Technical
Support Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 40-3392
Certificate No.: SUB-526

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- 2. Materials License Amendment 4

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| NAME | MRaddatz | CGibbs | THiltz | MBailey |
| DATE | 03/09/09 | 03/16/09 | 03/26/09 | 03/26/09 |

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