

July 23, 2008

Mr. Mitch Tillman
Plant Manager
Honeywell Metropolis Works
P.O. Box 430
Highway 45 North
Metropolis, IL 62960

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE REVIEW OF
CONFIGURATION CHANGES, INTEGRATED SAFETY ANALYSIS AND
SAFETY DEMONSTRATION REPORT CHANGES FOR CALENDAR YEAR
2007-HONEYWELL METROPOLIS WORKS (TAC NO. L32423)

Dear Mr. Tillman:

By letter dated January 21, 2008, Honeywell provided its configuration changes, integrated safety analysis (ISA) and safety demonstration report changes made to its facility during calendar year 2007 as required by Honeywell Material License Condition (LC)-20. LC-20 was imposed by the U.S. Nuclear Regulatory Commission (NRC) to Honeywell Metropolis Works via a letter dated May 11, 2007. The NRC staff is reviewing the information contained in Honeywell's January 21, 2008 submittal and has identified areas where additional information is needed to complete the review. The following are the specific ISA changes that the staff is requesting additional information on for conducting a more detailed review:

ISA Page 8-4: Section 8.4, Reduction
ISA Page 9-62: Accident Identifier RD-6
ISA Page 9-13: Table 9-1, Plant Features and Procedures (PFAP)
ISA Page 9-55: Table 9.6-1 Accident Sequence and Risk Index [regarding PFAP36]
ISA Page 9-55: Table 9.6-1 Accident Sequence and Risk Index [regarding PFAP57]
ISA Page 8-10: Section 8.6, Cold Traps and Off-Gas Cleanup

For each ISA change listed above, please provide the following:

- (1) the facility change package with detailed evaluation;
- (2) any other explanation on how the requirements were satisfied for each change performed; and
- (3) any revision to the requested change.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2.390 of the NRC's Rules of Practice, a copy of this letter will be available electronically from the Publicly Available Records component of NRC Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html>.

M. Tillman

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Your response is requested within 7 business days from the date of this letter. If there are any questions regarding this action, please contact me at (301) 492-3217 or, via e-mail at tilda.liu@nrc.gov.

Sincerely,

/RA/

Tilda Y. Liu, Senior Project Manager
Enrichment and Conversion Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

cc: Larry Parscale, Honeywell

M. Tillman

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Tilda Y. Liu, Senior Project Manager
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