



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

January 19, 2012

Mr. Larry Smith  
Plant Manager  
Honeywell International Inc.  
P.O. Box 430  
Metropolis, IL 62960

**SUBJECT: RESPONSE TO NOTICE OF VIOLATION NO. 40-3392/2011-004**

Dear Mr. Smith:

This letter refers to your December 20, 2011, response to the Notice of Violation (NOV) transmitted to you by our letter dated October 28, 2011, specifically for violations 3, 4, and 5. Your reply to violations 1, 2, and 6 has been reviewed and acknowledged in our letter dated December 6, 2011.

On January 5, 2012, the Region II staff conducted a conference call with members of your staff for clarification on the corrective actions listed in your response letter, dated December 20, 2011. During the conference call, we discussed the second corrective action for violation 3, listed under section, "Corrective steps that will be taken to avoid further violations," which stated that the site's Fire Protection plan would provide additional details to describe the site's Fire Protection system capabilities and testing requirements. Per your staff, on January 5, 2012, the Fire Protection plan will include the statement that hydrostatic testing will be performed per NFPA 24 for every new installation on the licensee's fire system.

In addition, for violation 4, the Region II staff understands from the January 5, 2012 conference call, that the Safety Demonstration Report (SDR) change to fire protection requirements, listed in the National Board of Fire Underwriters (NBFU) Pamphlet 14, edition 1949, was revised by the approved configuration management process, as stated in your license, SUB-529, Amendment 8, of License Condition 18.

Finally, the Region II staff determined that your response to violation 5, as documented in your letter dated December 20, 2011, does not adequately address the violation, which states in part, "on September 17, 2010, the licensee failed to demonstrate that the process water will pressurize the fire water system through a check valve arrangement at a pressure of approximately 65 psig." Your NOV response and associated corrective actions applied to the fire hydrant capabilities and not to the process water, deep well capabilities, as stated in the violation. However, per the discussions on January 5, 2012, the NRC staff understands that as part of your fire system documentation and system changes, the backup fire water supply will be re-evaluated from the existing deep wells to the fire department connection. As a result, even though the NOV response and corrective actions listed in your December 20, 2011 letter does not specifically address violation 5, your corrective actions will address the need to resolve the deep well water supply pressure. No additional response by you is required at this time for violation 5.

L. Smith

The NRC staff has determined, based on your response letter dated December 20, 2011, and the follow-up conversation call on January 5, 2012, that you have adequately identified both the reason for violations 3, 4, and 5 that you addressed in your response, and the corrective actions to prevent recurrence. Violations 1 through 6 will remain open until we have verified implementation of your corrective actions during future inspections.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> in the Public Electronic Reading Room.

If you have any questions, please contact me at (404) 997-4418.

Sincerely,

*/RA/*

Joselito O. Calle, Chief  
Fuel Facility Inspection Branch 2  
Division of Fuel Facility Inspection

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

cc: Gary Wright  
Emergency Management Agency  
Division of Nuclear Safety  
1035 Outer Park Drive, 5<sup>th</sup> Floor  
Springfield, IL 62704

L Smith

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Sincerely,

**/RA/**

Joselito O. Calle, Chief  
 Fuel Facility Inspection Branch 2  
 Division of Fuel Facility Inspection

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

cc: Gary Wright  
 Emergency Management Agency  
 Division of Nuclear Safety  
 1035 Outer Park Drive, 5<sup>th</sup> Floor  
 Springfield, IL 62704

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 ADAMS:  Yes ACCESSION NUMBER: ML#120190601  SUNSI REVIEW COMPLETE  FORM 665 ATTACHED

OFFICE	RII:DFFI												
SIGNATURE	/RA/												
NAME	RGibson												
	1/ 17 /2011												
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