

August 2, 2013

MEMORANDUM TO: Anthony T. Gody, Director
Division of Fuel Facility Inspections

FROM: Marissa G. Bailey, Director */RA/*
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

SUBJECT: APPROVAL OF CREDITS TO THE CORE INSPECTION
HOURS FOR THE HONEYWELL METROPOLIS WORKS

In your letter dated July 19, 2013 (Agencywide Documents Access and Management System Accession Number ML13200A277), you requested that credit be given for particular Honeywell Metropolis Works (Honeywell) core inspection modules in accordance with Inspection Manual Chapter (IMC) 2600.

On July 2, 2013, the U.S. Nuclear Regulatory Commission (NRC) issued an authorization letter to fully resume licensed operations at Honeywell's Metropolis Works facility in Metropolis, Illinois, following a planned shutdown to perform seismic and tornado modifications to the Feed Materials Building (FMB) in accordance with the Confirmatory Order (the Order) EA-12-157, dated October 15, 2012.

Inspections of the seismic and tornado modifications to the FMB were performed to ensure the requirements of the Order were met. The staff has proposed that these inspections be credited towards the Honeywell core inspection modules as required by IMC 2600. The core inspection hour requirements for Honeywell, completed inspection hours, and the recommended remaining inspection hours are listed on page 2.

CONTACT: Jeremy W. Munson, FCSS/PORSEB
(301) 287-9148

Inspection Module	Uranium Conversion Core Hours	Inspection Hours Completed	Proposed Inspection Hours for the Remaining Year	Change
Plant Operations (IP 88020)	60	17	30	-13
Fire Protection (IP 88055)	32	0	32	0
Radiation Protection (IP 88030)	24	0	24	0
Environmental Protection (IP 88045)	24	0	24	0
Waste Management (IP 88035)	12	0	12	0
Transportation (IP 86740)	16	0	16	0
Maintenance/Surveillance (IP 88025)	24	3	10	-11
Operator Training (IP 88010)	12	26	0	+24
Emergency Preparedness (IP 88050)	30	0	30	0
Exercise Observation (IP 88051)	32	64	0	+32
Permanent Plant Modifications (IP 88070)	40-120	206	0	+86
Management Organization & Controls (IP 88005)	16	4	12	0
Total	402	320	200	+118

In accordance with IMC 2600, this memorandum documents the inspection hour credit resulting from inspections performed to verify compliance with the Order for modules: management organization and control, operator training, the operational safety, permanent plant modifications, evaluation of exercises and drills, and maintenance/surveillance of safety controls for this calendar year. In addition, IMC 2600 recognizes that fuel cycle facilities in non-operating status do not pose the same level of risk as operating facilities, and the inspection effort may need to be adjusted to reflect the actual level of risk. Because Honeywell has been in an extended shutdown, a reduction in plant operations and maintenance/surveillance inspections hours is justified. The staff will complete the rest of the 2013 inspection modules in accordance with proposed inspection hours.

Approval from the Director of the Division of Fuel Cycle Safety and Safeguards is required for deviations from IMC 2600, issued January 27, 2010. The point of contact for this inspection hour credit is James A. Hickey, at (404) 997-4628.

I approve of the proposed credits to the IMC 2600 inspection hour requirements detailed above.

/RA/

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