



**UNITED STATES**  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

**OFFICE OF THE  
INSPECTOR GENERAL**

February 10, 2015

MEMORANDUM TO: Chairman Burns

FROM: Hubert T. Bell */RA/*  
Inspector General

SUBJECT: AUDIT OF NRC'S OVERSIGHT OF SPENT FUEL POOLS  
(OIG-15-A-06)

Attached is the Office of the Inspector General's (OIG) audit report titled *Audit of NRC's Oversight of Spent Fuel Pools*. The audit objective was to determine if NRC's oversight of spent fuel pools and the nuclear fuel they contain provides adequate protection for public health, safety, and the environment.

OIG found that NRC provides adequate oversight of spent fuel pools and the nuclear fuel they contain to protect public health and safety and the environment; however, opportunities exist for improvement. NRC's spent fuel pool oversight would be more effective for the long term with additional guidance for NRC staff and licensees in the following areas:

- Improved criticality analyses guidance and reviews to enhance the clarity and predictability of NRC's licensing process related to spent fuel pools.
- Enhanced reactor oversight process inspection guidance to call attention to spent fuel pools and their related systems.

If you have any questions, please contact Stephen D. Dingbaum, Assistant Inspector General for Audits, at 415-5915 or me at 415-5930.

Attachment: As stated

cc: Commissioner Svinicki  
Commissioner Baran  
Commissioner Ostendorff