

January 6, 2012

MEMORANDUM TO: Ronaldo Jenkins, Project Manager
 Licensing Branch 3
 Division of New Reactor Licensing

FROM: Robert Schaaf, Branch Chief */RA/*
 Radiation Protection and Accident Consequences
 Division of Site and Environmental Analysis
 Office of New Reactors

SUBJECT: REQUEST FOR ADDITIONAL AMENDMENTS TO
 GENERAL-ELECTRIC HITACHI ADVANCED BOILING WATER
 REACTOR DESIGN CERTIFICATION RENEWAL APPLICATION
 FOR CHAPTER 12, "RADIATION PROTECTION"

The staff has identified several issues that should be addressed in the General Electric Hitachi (GEH) Advanced Boiling Water Reactor (ABWR) Design Control Document (DCD) renewal application. The three items identified by staff are described in the following attachments:

- Enclosure 1: GEH ABWR DCD Tables 12.2-3b and 12.2-3c Material Errors
- Enclosure 2: Inclusion of the Condensate Storage Tank, as a Radioactive Source, into the GEH ABWR DCD
- Enclosure 3: Description of the 10 CFR 20.1406 Design Features into the GEH ABWR DCD

Enclosures:
As Stated

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