

From: Wang, Alan
Sent: Wednesday, August 17, 2011 4:19 PM
To: Jerry Burford; MILLAR, DANA
Cc: Burkhardt, Janet; Lent, Susan
Subject: Grand Gulf Extended Power Uprate Health Physics and Human Performance Branch Request for Additional Information (ME4679)

Dana and Jerry,

By letter dated September 8, 2010 (Agencywide Documents Access and Management System, Accession No. ML1002660403), Entergy Operations, Inc. (Entergy, the licensee), submitted a request to amend the Facility Operating License No. NPF-29 for Grand Gulf Nuclear Station, Unit 1 (GGNS). The licensee proposed a license amendment request (LAR) for an extended power uprate (EPU) to increase the maximum reactor core power operating limit from 3898 megawatts thermal (MWt) to 4408 MWt. The U.S. Nuclear Regulatory Commission (NRC) staff has determined that the following additional information is needed for the NRC staff to complete our review of this amendment. This request for additional information (RAI) was discussed with Mr. Jerry Burford of your staff on August 17, 2011, and it was agreed that a response would be provided within 15 days of receipt of this E-mail. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-1445 or via e-mail at Alan.Wang@nrc.gov.

The following RAI is from the Health Physics and Human Performance Branch:

- 1) Provide an analysis demonstrating that there will be continued access to vital areas within the plant (consistent with NUREG 0737 item II.B.2) under EPU accident conditions. This analysis should include the full mission dose to each vital area necessary during the course of the accident.

Alan Wang, Project Manager
Plant Licensing Branch IV
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