

November 29, 2011

MEMORANDUM TO: David J. Wrona, Chief
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

FROM: Andrew S. Imboden, Chief */RA/*
Environmental Review
and Guidance Update Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

SUBJECT: ACCEPTANCE OF LICENSE RENEWAL APPLICATION, GRAND
GULF NUCLEAR STATION, UNIT 1

The Environmental Review and Guidance Update Branch (RERB) of the Division of License Renewal has reviewed the environmental information submitted by Entergy Operations, Inc. (the applicant) in the Grand Gulf Nuclear Station License Renewal Application, Appendix E, *Applicant's Environmental Report – Operating License Renewal Stage*, November 2011. The RERB review covered all portions of the applicant's Environmental Report except for Section 4.21 "Severe Accident Mitigation Alternatives." Based on the RERB review, the applicant's Environmental Report meets the requirements of 10 CFR 51.45, 10 CFR 51.53, and Regulatory Guide 4.2, Supplement 1, *Preparation of Supplemental Environmental Reports for Applications to Renew Nuclear Power Plant Operating Licenses*, and provides sufficient information to accept the Environmental Report and to start the environmental review.

Docket No. 50-416

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