

June 16, 2010

MEMORANDUM TO: Gregory P. Hatchett, Chief
Environmental Projects Branch 1
Division of Site and Environmental Reviews
Office of New Reactors

FROM: Mallecia Sutton, Project Manager */RA/*
Environmental Projects Branch 1
Division of Site and Environmental Reviews
Office of New Reactors

SUBJECT: SITE AUDIT SUMMARY CONCERNING ENVIRONMENTAL
IMPACTS ASSOCIATED WITH ACQUISITION OF ADDITIONAL
BACKFILL MATERIAL FOR THE VOGTLE ELECTRIC
GENERATING PLANT SITE COMBINED LICENSE
APPLICATION REVIEW

On March 12, 2010, Southern Nuclear Operating Plant (Southern) submitted a new and significant evaluation pursuant to 10 CFR 51.50(c)(1) to acquire backfill material from areas not previously analyzed by the NRC staff. While regulations do not require an applicant to submit information associated with its new and significant analysis the applicant is required to maintain the information on-site in an auditable format. The NRC staff, after its initial review of the applicant's submittal, determined that the information provided was not sufficient to allow completion of its environmental review and analysis without conducting an audit at the VEGP site.

The staff completed its audit of Southern's evaluation of the potential environmental impacts associated with the acquisition of backfill on May 5, 2010. The Site Audit Report provides a summary of the activities conducted and staff concerns over the potential environmental impacts that could result from the additional land disturbance not previously envisioned for the project. In addition, Southern provided topical presentations on specific environmental resources that would be affected by the subject activities, including a tour of the site areas that would be impacted.

Docket Nos.: 52-025 and 52-026

Enclosures:
As stated

cc: w/enclosures: See next page

Contact: Mallecia Sutton, NRO/DSER
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