

**REQUEST FOR ADDITIONAL INFORMATION
WATTS BAR NUCLEAR PLANT UNIT 2 PART 70 LICENSE RENEWAL
TAC L33242**

Environmental Protection

Title 10 of the *Code of Federal Regulations* (10 CFR) 51.45, "Environmental Report", (b)(3) requires an applicant to submit an environmental report discussing the alternatives to the proposed action.

Section 9.1.3, "Analysis of the Effects of Proposed Actions and Alternatives", of the license application for the renewal request states that Tennessee Valley Authority Final Supplemental Environmental Impact Statement (FSEIS) describes the effects and impacts of the proposed action; the FSEIS describes all the alternatives except the option of non-renewal or no action. Consistent with NUREG 1748, "*Environmental Review Guidance for Licensing Actions Associated with NMSS Programs*", please provide a discussion of the effects of non-renewal of SNM-2014 with respect to the stored Watts Bar Unit 2 (WB2) fresh fuel already present on site. If SNM-2014 is not renewed as requested, describe how 10 CFR 70.38 would be implemented for the fresh fuel already on site and for the new fuel storage vault, where the WB2 fresh fuel has been stored. Would the WB2 fuel already on site be returned to the manufacturer, used in the Watts Bar Unit 1 reactor, or some other disposition?