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**Project Name:** KUB Neyland Drive Proposed Sewer Line and Water Line Crossing  
**Project Number:** 2009-71

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Ronald J. Williams, CTR 2C-M

ENVIRONMENTAL ASSESSMENT (EA) AND FINDING OF NO SIGNIFICANT IMPACT – REQUEST FOR SECTION 26A APPROVAL TO KNOXVILLE UTILITIES BOARD FOR SEWER LINE AND WATER MAIN CROSSING – FORT LOUDOUN RESERVOIR, TENNESSEE RIVER MILE (TRM) 646.6

In accordance with the *National Environmental Policy Act* (NEPA) and TVA's implementing procedures, NEPA Compliance staff has prepared the subject EA addressing the potential environmental consequences of TVA's Section 26a approval for the proposed action. The EA is attached and incorporated by reference.

Mitigation measures adopted by TVA from the memorandum of agreement for compliance with Section 106 of the *National Historic Preservation Act* will be followed. Included are stipulations and a treatment plan that consist of avoidance and data recovery from the identified archaeological site 40KN317. Also included as a mitigation measure is the notification of the Tennessee Wildlife Resources Agency (TWRA) in advance of any blasting activities occurring within the riverbed so that TWRA personnel can plan to be on site if necessary to assess damages.

Based on the findings in the EA, TVA concludes that the proposed action of constructing a new sewer line and water main in the same trench beneath Fort Loudoun Reservoir, TRM 646.6, to replace an aging sewer system and relocate a nearby water main is not a major federal action significantly affecting the environment. Accordingly, preparation of an environmental impact statement is not required.



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LAM: PER

Attachment: EA dated January 2010

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