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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

JUN 0 4 1980

WMUR:EAT Docket No. 40-1341 SUA-816, Amendment No. 3

Tennessee Valley Authority ATTN: Mr. L. M. Mills, Manager Nuclear Regulation and Safety 400 Chestnut Street Tower II Chattanooga, Tennessee 36401

Gentlemen:

This is in response to your letter of April 14, 1980, in which you requested clarification of the scope of activities authorized under Source Material License SUA-816. Specifically, you questioned whether TVA was or could be authorized by license amendment to receive and temporarily store at the Edgemont mill site uranium mill tailings material from locations in the city of Edgemont which are outside of the land area under the possession and control of the TVA. You stated that the materials so received would be stabilized and ultimately disposed of along with the Edgemont Uranium Mill tailings as part of the decommissioning. Finally, you noted that this activity would be beneficial for the city of Edgemont because (1) the contaminated material would be removed from the population thus reducing the potential for adverse health effects, and (2) the contaminated material would be stabilized in a controlled area.

In response to your request, and pursuant to Title 10, Code of Federal Regulations, Part 40, Source Material License SUA-816 is hereby amended by adding Condition 16 as follows:

16. The TVA may receive from off-site locations near Edgemont, South Dakota, and store at the Edgemont site, uranium mill tailings and mine waste rock or other naturally occurring radioactive material. All such materials shall be stabilized while in temporary storage and shall be ultimately disposed of along with other uranium mill tailings as part of the Edgemont site decommissioning.

All other conditions of this license shall remain the same.

FOR THE NUCLEAR REGULATORY COMMISSION

Ross A. Scarano, Chief Uranium Recovery Licensing Branch Division of Waste Management

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