

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

JUL 24 1986

Director of Nuclear Reactor Regulation
Attention: Mr. B. Youngblood, Project Director
PWR Project Directorate No. 4
Division of Pressurized Water Reactors (PWR)
Licensing A
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Youngblood:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 50-259
50-260
50-296
50-327
50-328
50-390
50-391
50-438
50-439

Your letter to S. A. White dated June 10, 1986 requested that TVA provide to your staff our procedures governing cable pulling at our nuclear facilities. By your previous informal request for the Watts Bar Nuclear Plant (WBN) procedures, we informally sent the requested WBN procedures to Carl Stahle of your staff and J. B. Gardner, an NRC private consultant, on June 11, 1986.

As coordinated with your staff on July 10, 1986, we informally sent the procedures applicable to our other nuclear facilities to you and to Mr. Gardner on July 14, 1986. A listing of these procedures is enclosed.

We hope this information satisfies your needs. If you have any questions concerning this matter, please get in touch with M. K. Brandon at FTS 858-8076.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


R. Gridley
Manager of Licensing

Enclosure

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ENCLOSURE
LIST OF PROCEDURES INFORMALLY TRANSMITTED
JULY 14, 1986

Applicability: All Projects

General Construction Specification No. G-3, "Installing Electrical Conduit Systems and Fabricated Conduit Boxes," Revisions dated:

May 15, 1973 (Superseded by Rev. 0 of G-40 dated 8/6/75)
December 17, 1962
December 22, 1959
November 18, 1957
March 17, 1954
September 5, 1952
July 20, 1950
January 22, 1944

General Construction Specification No. G-4, "Installing Insulated Cables Rated Up to 15,000 Volts Inclusive," Revisions dated:

January 9, 1973 (Superseded by Rev. 0 of G-38 dated 7/25/73)
December 15, 1969
July 22, 1968
November 8, 1962
May 1, 1955*
September 1, 1952*
June 1, 1951*
October 9, 1943**

*Cables rated up to 8,000 volts

**Cables rated up to 6,000 volts

Electrical Design Standard:

DS-512.1.5, "Minimum Radius for Field-Installed Insulated Cables Rated 15,000 Volts and Less," Rev. 0, dated September 20, 1983 and Rev 1, dated April 23, 1986

DS-E13.1.4, "Maximum Cable Diameter for Various Rigid Steel Conduits," Rev. 0, dated July 21, 1976 and Rev. 1, dated August 24, 1983

DS-E13.1.7, "Dimensions of Rigid and Flexible Metal Conduit Bends," Rev. 0, dated September 30, 1976 and Rev. 1, dated September 16, 1983

DS-E13.6.2, "Use of Conduit Bodies in Conduit Systems," Rev. 0, dated November 15, 1983 and Rev. 1, dated April 17, 1986

Applicability: Sequoyah Nuclear Plant and All Future Nuclear Plants

General Construction Specification No. G-40, "Installing Electrical Conduit Systems and Conduit Boxes," Revision 0, dated August 6, 1975 through Revision 9, dated January 15, 1986.

Applicability: Bellefonte Nuclear Plant (BLN)

BLN Design Project Engineering Procedures:

BNP-QCP-3.34, "Electrical Cable Installation (Pulling)," Rev. 0, dated April 4, 1986

BNP-QCP-3.4, "Electrical Cables and Jumpers Installation (Pulling) and Preparation (Terminating)," Rev. 0, dated September 30, 1977 through Rev. 13, dated March 31, 1986

Applicability: Browns Ferry Nuclear Plant (BFN)

Modification/Addition Instructions (MAI)

MAI-13, "Control, Power, and Signal Cables," version dated October 4, 1977 through Rev. 1, dated June 27, 1986

MAI-27, "Installation of Electrical Conduit Systems and Junction Boxes," Rev. 0, dated November 10, 1982 through version dated February 12, 1986

Applicability: Sequoyah Nuclear Plant (SQN)

Modifications and Addition Instruction (M&AI)-04, "Control, Power, and Signal Cables," Rev. 0, dated October 30, 1979 through Rev. 8, dated December 31, 1985