

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
5N 157B Lookout Place

JUL 19 1988

Mr. F. R. McCoy, Assistant Director
for Inspection Programs
TVA Projects Division
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Mr. McCoy:

In the Matter of the Application)
Tennessee Valley Authority)

Docket Nos. 50-390
50-391

REQUEST TO EMPLOY TVA-CERTIFIED SENIOR REACTOR OPERATOR (SRO) TO PROVIDE
INSTRUCTION TO LICENSE CANDIDATES AND LICENSEES AT WATTS BAR NUCLEAR (WBN)
PLANT

TVA is currently faced with a shortage of SRO-licensed instructors at WBN. This situation is not expected to change in the near future because NRC has ceased administering licensing examinations at WBN. In order to alleviate this problem, TVA proposes to employ Steven M. Michael to provide instruction to license candidates and licensees at WBN. Although Mr. Michael has not been licensed as an SRO by NRC, he has completed all applicable requirements for instructors with the exception of successful completion of a senior operator examination. Mr. Michael has not had the opportunity to stand for this examination because NRC has ceased to administer them at WBN.

TVA's review of Mr. Michael's current status with respect to the requirements for instructors to provide training to licensees and candidates for an NRC examination is detailed below. In addition, Mr. Michael's specific qualifications are detailed in the enclosure.

1. Mr. Michael meets the requirements of ANS 3.1-1981 (endorsed by Regulatory Guide 1.8, Revision 2), specifically section 4.4.7.2, "Training Instructor," in that he has a high school diploma, has experience consistent with the materials being presented, has received senior operator training, General Employee Training and retraining, and has been certified on an appropriate plant simulator.

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2. Mr. Michael is enrolled in the WBN Requalification Program for licensed operators as required by NUREG-0737, enclosure 3, section I.A.2.1, H. R. Denton's letter dated March 28, 1980, enclosure 1, section A.2.e.
3. Mr. Michael will satisfy the requirements of our Program Manual Procedure 0202.05, "Nuclear Operator Training Programs," Revision 0, dated May 28, 1986, which makes allowance for TVA to use SRO-certified instructors if NRC grants us permission to do so.
4. Mr. Michael is certified by TVA in the techniques of instruction and is continuously enrolled in our recertification program for instructors.

In light of these qualifications, TVA requests a waiver in the case of Mr. Michael from the requirement in NUREG-0737, enclosure 3, section I.A.2.1, H. R. Denton's letter dated March 28, 1980, enclosure 1, section A.2.d, which specifies that instructors demonstrate their competence by successful completion of a senior operator examination. This waiver is necessary so that we may employ Mr. Michael to provide instruction in license training and license requalification programs.

If you require additional information or need to discuss this matter further, please telephone C. H. Noe at (615) 874-1320.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



R. Gridley, Director
Nuclear Licensing and
Regulatory Affairs

Enclosure

cc (Enclosure):

Ms. S. C. Black, Assistant Director
for Projects
TVA Projects Division
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

Watts Bar Resident Inspector
Watts Bar Nuclear Plant
P.O. Box 700
Spring City, Tennessee 37381

ENCLOSURE

Steven M. Michael

Instructor Qualifications

1. Education

Bachelor of Science (Physics), University of Tennessee, Chattanooga, Tennessee, December 1985

2. Training

- a. Completed Nuclear Operator Training Program, Bellefonte Nuclear Plant (BLN) on-the-job training, and accredited assistant unit operator (nonlicensed equipment operator) October 23, 1978
- b. Accredited Unit Operator (control room operator) November 1979
- c. Completed Nuclear Fuel Receipt and Handling Certification, BLN January 1980
- d. Completed training for Electrical Upgrade, Step 3 and accredited electrical switchboard operator, BLN, August 1980
- e. Accredited Assistant Shift Engineer (senior control room operator), BLN, August 1981
- f. Completed Babcock and Wilcox Plant Technology Course, BLN, November 1981
- g. Completed Small Reactor Training, Georgia Institute of Technology, November 1982
- h. Completed SRO Cold License Certification, BLN, January 1983
- i. Completed TVA Instructor Certification, Power Operations Training Center, June 1986
- j. Completed SRO Cold License Certification, WBN, November 1986. Actively enrolled in the WBN Requalification Program
- k. Enrolled in WBN General Employee Training Program

ENCLOSURE (Continued)

Steven M. Michael

Instructor Qualifications

3. Experience

- a. Assistant Unit Operator, BLN, 12 months (11/78 - 11/79)
- b. Unit Operator, BLN, 11 months (11/79 - 10/80)
- c. Unit Operator, Sequoyah Nuclear Plant, Hot Functional Testing and Startup, 9 months (10/80 - 7/81)
- d. Temporary Assistant Shift Engineer, BLN, 1 month (7/81 - 8/81)
- e. Assistant Shift Engineer (Accredited), BLN, 3 months (8/81 - 11/81)
- f. Operator Instructor, BLN, 20 months (enrolled in training part of this time) (11/81 - 7/83)
- g. Simulator Instructor, BLN, 36 months (enrolled in training part of this time) (7/83 - 7/86)
- h. Assistant Shift Engineer, WBN, 10 months (12/86 - 10/87)
- i. Simulator instructor, WBN, 8 months (10/87 until present date). Worked on procurement and factory acceptance testing for the WBN simulator. Provided instruction in courses in which no license candidates or licensees were enrolled