

# TENNESSEE VALLEY AUTHORITY

MUSCLE SHOALS, ALABAMA 35660

May 11, 1989

Mr. Earl G. Wright  
Senior License Reviewer  
U.S. Regulatory Commission Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Gentlemen:

REQUEST FOR RENEWAL OF AND AMENDMENT TO BY-PRODUCT LICENSE NO. 01-06113-01  
(DOCKET NO. 030-03569)

This is to request renewal of by-product license No. 01-06113-01, expiration date June 30, 1989. We have reviewed our radiation protection program and our license application and correspondence that are included in the license.

Please amend this license (amendment 17) as follows:

Item 1: Amend to read

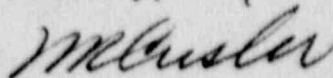
Tennessee Valley Authority  
National Fertilizer Development Center  
Chemical Plant

Item 15: Delete D. L. Loden and substitute Judith B. Johnson and  
Phillip L. Llewellyn (resumes attached)

Please delete Jean Pollard as a contact for this license. Our future contact for this license is Dorothy C. Stewart, Tennessee Valley Authority NFDC, NFO 1W OOA, Muscle Shoals, Alabama 35660.

If you have any questions, please call Ms. Stewart at (205) 386-3072. We appreciate your consideration of this request.

Sincerely,



Nicholas R. Crisler, Manager

Enclosures

8910240345 890719  
REG2 LIC30  
01-06113-01 PDR

Resume

PHILLIP L. LLEWELLYN

TRAINING

B.S. Biology and Physics, University of North Alabama, Florence, Alabama, May 1981.

Health Physics Technician Training Program, Tennessee Valley Authority (TVA), Power Operations Training, Muscle Shoals, Alabama, 6 months April-December 1982.

Health Physics Technician Retraining, TVA, 1 week, repeated 3 times, June 1985, June 1987, and May 1989

EXPERIENCE

Mar. 1987 to present Health Physics Technician, TVA, Occupational Health and Safety, Radiation Safety and Control, Muscle Shoals, Alabama. Performed radiological surveys to ascertain conditions in radiation, high radiation, and contaminated areas. Perform seal source leak tests and other surveys as needed. Provide guidance to workers in maintaining exposures as low as reasonably achievable (ALARA).

June 1984 to Mar. 1987 Senior Health Physics Technician, TVA, Browns Ferry Nuclear Plant, Decatur, Alabama. Provided job coverage and performed surveys as needed for units in outage or operational. Assisted ALARA Engineer in implementing methods for reducing exposure to plant personnel in a variety of areas.

Oct. 1981 to June 1984 Assistant Health Physics Technician, TVA Browns Ferry Nuclear Plant received on-the-job training fulfilling ANSI N 18.1-1971 in June 1984.

Resume  
of  
**JUDITH BROWN JOHNSON**

EDUCATION

B.S. in Sociology, University of North Alabama, 1972.

Introduction to Health Physics Training, Tennessee Valley Authority (TVA), Pride Building, Muscle Shoals, Alabama. December 7, 1982, through January 4, 1983.

Health Physics Technician Training Program, TVA, Power Operations Training Center (POTC), Chattanooga, Tennessee, (four months). July 8, 1983.

Health Physics Technician In-Plant Phase Training (twenty months), TVA, Browns Ferry Nuclear Plant, Decatur, Alabama. July 9, 1983, through March 9, 1985.

Health Physics Retraining - Tennessee Valley Authority, (POTC) (40 hours) June 1986.

Health Physics Retraining - Browns Ferry Nuclear Plant Training Center, April 11, 1988 to April 15, 1988 (40 Hours) - Grade: 93%

Troxler Electronic Laboratories Inc. Training Course for the Use of Nuclear Testing Equipment. (8 hours) September 27, 1988.

EXPERIENCE

Dec. 7, 1982 to July 8, 1983 Health Physics Technician Trainee, TVA, Muscle Shoals, Alabama; TVA, Browns Ferry Nuclear Plant; TVA, Chattanooga; and Power Operations Training Center

July 9, 1983 to March 9, 1985 Senior Health Physics Technician, TVA, Browns Ferry Nuclear Plant

Duties:

Provided health physics coverage of activities for Outage Lab, Plant Lab, Refuel Floor, Drywell and Turbine Building. Assisted in the training of Health Physics Technician trainees.

Resume  
of  
JUDITH BROWN JOHNSON

(Continued)

Oct. 1986 to  
Nov. 1987      Lead Health Physics Technician, TVA, Browns Ferry Nuclear  
Plant

Duties:

Provided direction to Senior Health Physics Technicians in performing radiological surveys. Established priorities in job coverage. Assigned health physics coverage as needed.

Nov. 9, 1987 to  
Present      Health Physics Technician, TVA, Occupational Health and  
Safety, Radiation Safety and Control, Muscle Shoals, Alabama

Duties:

Provide health physics coverage for nonnuclear power radiological activities. Assist in training of personnel working with radiological materials.