



**BILL CLINTON
GOVERNOR**

Arkansas DEPARTMENT OF HEALTH

4815 WEST MARKHAM STREET • LITTLE ROCK, ARKANSAS 72201
TELEPHONE AC 501 661-2000

**BEN N. SALTZMAN, M.D.
DIRECTOR**

June 1, 1983

Mr. Robert Doda
State Agreements Program, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012

Dear Mr. Doda:

The Division of Radiation Control and Emergency Management Programs, Arkansas Department of Health has completed the sealed source evaluation for the Neutron Products, Inc. Custom Sealed Source Drawing A200234-D. This evaluation has been presented in the Nuclear Regulatory Commission's new sealed source evaluation format.

Please find enclosed the following documents:

1. Registry of Radioactive Sealed Sources and Devices Safety Evaluation of Sealed Sources - No: AR-474-S-106-S
2. References listed on Page 6 of the evaluation
 - A. Letter from Neutron Products, Inc. to Radiation Technology, Inc. dated December 30, 1981 and signed by Marvin M. Turkanis.
 - B. Letter and enclosures from Neutron Products, Inc. to Radiation Technology dated February 2, 1982 and signed by Marvin M. Turkanis.
 - C. Letter from Neutron Products, Inc., to the Arkansas Department of Health dated February 17, 1982 and signed by Marvin M. Turkanis.
 - D. Crack Propagation Analysis dated March, 1982 and prepared by Ray Fasiczka of O'Donnell and Associates, Inc.
 - E. Memorandum from Julius Heuschkel to Marvin Turkanis through Ray Fasiczka dated March 22, 1982.
 - F. Letter from O'Donnell and Associates to Marvin Turkanis dated March 29, 1982.
 - G. Letter from Marvin Turkanis to Ted Russen dated March 30, 1982.

Mr. Robert Doda
State Agreements Program
USNRC, Region IV
Arlington, Texas

June 1, 1983
Page 2

- H. Letter from Marvin Turkanis to Bernard Bevill dated April 2, 1982
- I. Letter from Martin A. Welt to Bernard Bevill dated April 2, 1982.
- J. Letter (and enclosed memorandum dated April 13, 1982) from Donald A. Nussbaumer to E. Frank Wilson dated April 22, 1982.
- K. Neutron Products, Inc. drawing Number A200234-D dated 12-29-81, sheets 1 of 2 and 2 of 2.

The Arkansas Department of Health requests that Nuclear Regulatory Commission review the attached sealed source evaluation and references. If the evaluation is found to be adequate, a letter of concurrence from the Nuclear Regulatory Commission is requested.

Thank you for your time and assistance given this matter.

If you have any questions or comments regarding this "custom" sealed source evaluation and related material, please feel free to call me at (501) 661-2301.

Sincerely,



Bernard Bevill
Chief of Inspections and Compliance
Division of Radiation Control and
Emergency Management Programs

BB:ne

Encl. a/s