

030-32548

TN Technologies

December 2, 1996

ATTN: Medical, Academic, and Commercial Use Safety Branch
Division of Industrial and Medical Nuclear Safety
Office of Nuclear Material Safety and Safeguards
United States Nuclear Regulatory Commission
Washington, D. C. 20555

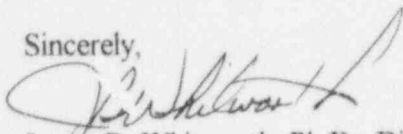
RE: Radioactive Material License 42-01485-06E

Dear Sir or Madam:

This is a request to have TN Technologies Inc. license amended to remove my name as Radiation Safety Officer and add Mr. Ralph S. Heyer. A copy of his resume' is enclosed for your reference.

Should you have any questions or require additional information, please do not hesitate to contact me at 512-388-9285.

Sincerely,



James B. Whitworth, Ph.D., Director
Technical Services

Enclosure

2555 North Interstate Highway 35 • Post Office Box 800 • Round Rock, Texas 78680-0800

9612170363 961212
PDR ADOCK 03032548
C PDR

Ralph S. Heyer
TN Technologies Inc.
Post Office Box 800
Round Rock, Texas 78680-0800

Education

Bachelor of Science, Wright State University, Dayton, Ohio

Experience

October 1994 - Present: TN Technologies Inc., Manager, Regulatory Affairs.

I assist the Director of Technical Services with short-term and long-range planning of departmental budgetary and human resources for regulatory activities. Act in operational or advisory capacity in the formulation, preparation, dissemination, and control of procedures, policies, and customer information regarding appropriate state and federal regulations. Assist the Radiation Safety Officer for all radiation related activities and provide health physics support both internally and for customers. Perform regulatory audits at customer facilities and participate in training of staff and customers in areas of radiation safety and regulatory requirements.

August 1989 - September 1994: Texas Department of Health, Bureau of Radiation Control, Administrator.

Managed and supervised the Licensing Branch of the Division of Licensing, Registration and Standards. The Branch consisted of four programs; Industrial Radiography, Industrial Uses, Medical and Academic, and Uranium and Nuclear Waste Management. I was responsible for the effective management and proper licensing of all persons that receive, possess, use, transfer, own, dispose or acquire radioactive material including uranium and low-level waste. I was responsible for assuring that complete and appropriate license documents and associated correspondence for uranium and low-level waste licenses were adequate and technically accurate. I provided technical guidance to and supervised four program managers and fourteen technical and administrative staff. I also provided technical guidance to all potential license applicants and current licensees concerning appropriate state laws, regulations, and Agency policies and procedures. I was responsible for the regulation and registration activities associated with x-ray producing machines and laser equipment. I acted as Division Director and Bureau Chief during their absence. Prepared budget projections, assisted legal staff, and prepared technical papers on numerous radioactive material licensing and related subject matter. In September 1989 I was appointed as the Project Manager responsible for developing and implementing a low-level radioactive waste disposal facility review plan for the state of Texas. The plan was completed in December 1990 and outlined the recommended approach for Agency staff to follow.

August 1987 - August 1989: United States Nuclear Regulatory Commission, Uranium Recovery Field Office, Denver, Colorado. Senior Health Physicist and Project Manager.

Evaluated and analyzed the radiological safety and environmental impact potential associated with proposed and licensed uranium recovery facilities (Title II) and uranium mill tailings remedial action projects (Title II). Documented technical reviews in safety and environmental assessments. Prepared licenses, environmental reports, and technical assessments for all types of uranium recovery operations. Analyzed and evaluated the design specifications and operational policies and procedures for decommissioning and developed measurement techniques for soil cleanup verification procedures. Issued respective licenses and amendments for conventional milling facilities. Performed inspections and conducted enforcement actions associated with uranium recovery facilities and reviewed uranium mill tailings remedial action projects to determine compliance with standards, regulations, and license conditions. Conducted inspections at operational, reclaimed, and decommissioned mill facilities utilizing the aforementioned procedures and policies, as appropriate.

Page Two
Resume'
Ralph S. Heyer

August 1981 - August 1987: United States Nuclear Regulatory Commission, Region IV and Washington D. C., Office of State Programs. Regional State Agreements Officer and Senior Health Physicist.

Evaluated Agreement State radiation control programs to determine adequacy to protect public health and safety and compatibility with NRC regulatory programs. Reviewed state programs involving difficult or complex technical problems in byproduct, source, special nuclear material, and uranium recovery licensing and compliance areas. Evaluated problems and offered recommendations for state statutes, legislation, enforcement, and administrative policies and procedures. Established budgets proposals as well as developed and implemented specific training courses to assure state regulatory personnel maintained or increased their technical ability and expertise necessary to execute respective Agreement State radiation control programs. Developed new policies, procedures and criteria for increasing efficiency and effectiveness of managerial and technical staff. Participated in conference and symposia on matters involving state and federal regulatory programs. Provided presentations on specific technical subject matters related to the regulation of radioactive material under federal jurisdiction. Participated in nuclear power plant exercises as a member on the base and site teams. Those duties included protective measures, external communicator, and health physics support.

June 1980 - August 1981: United States Nuclear Regulatory Commission, Washington D.C., Uranium Licensing Branch, Division of Nuclear Material Safety and Safeguards. Project Manager.

Evaluated and analyzed the radiological safety and environmental impact potential associated with uranium mill activities. Prepared license, safety evaluation reports, and environmental impact assessments for various types of uranium recovery operations. Analyzed and evaluated the design specifications and operating procedures for uranium recovery circuits and associated operational activities. Developed appropriate environmental assessments based on the evaluation of licensees' environmental monitoring data and determined compliance with appropriate federal regulations and criteria.

Training Courses, Technical Papers, Publications, Awards and Associations

Can be furnished upon request.