



Westinghouse Electric Company
Hematite Facility
3300 State Road P
Festus, MO 63028

May 12, 2005

Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

ATTN: Document Control Desk

Subject: Submittal of Application for License Amendment to Change Organization.

Reference: License Number SNM-33, Docket 70-0036

Westinghouse hereby submits this application for an amendment to License Number SNM-33 to revise the organization responsibilities of the license. This change is being undertaken to reflect our request for an amendment to replace Newlyn C. Horton as the Radiation Safety Officer (RSO) with Tracy D. Chance. Mr. Chance has over 13 years of broad-based experience in the areas of health physics and environmental management. He has served in various technical and managerial roles in both areas. He has extensive experience in operational health physics and environmental monitoring and compliance. His resume is attached for your review. In the interim period prior to amendment issuance, Mr. Horton has delegated signature authority to Mr. Chance for all project documents.

Westinghouse appreciates a timely review of this amendment request. If you have any questions or need further clarification, please feel free to contact me at (314)810-3361.

Sincerely,

Gordon M. Vytacil,
Licensing/QA Manager

Official Record Electronically Approved in EDMS 2000

Attachment: Mr. Tracy D. Chance's Resume

cc: Amy Snyder, NRC Headquarters
H.A. Sepp, WEC Hematite
A. J. Nardi, WEC Pittsburgh
J. Cameron, NRC Region III
C. Martin, NRC Region III

Document Number: HEM-05-83

A BNFL Group Company

TRACY D. CHANCE

Experience Summary Mr. Chance has over 13 years of broad-based experience in the areas of health physics and environmental management. He has served in various technical and managerial roles in both areas. He has extensive experience in operational health physics and environmental monitoring and compliance.

Current Position:

Criticality Manager

Mr. Chance is responsible for Nuclear Criticality Safety (NCS) and Material Control and Accountability (MC&A) at the Hematite FFCF. He provides daily direction to both primary and subcontract staff. The Criticality Manager is responsible for establishing appropriate measures to ensure:

- Compliance with the Nuclear Criticality Safety Plan
- Compliance with applicable criticality controls
- Identification of need for and implementation of nuclear criticality safety evaluations (NCSE)
- Applicable NCS controls are included in project procedures
- Compliance with the Fundamental Nuclear Material Control Plan
- Special Nuclear Material (SNM) accountability including control, sampling, measurement and physical inventory of SNM

Previous Responsibilities:

Health Physics Supervisor (May 2004 – December 2004) Westinghouse Hematite FFCF

In addition to **Facility Health Physicist** responsibilities, managed day-to-day operations of the Radiation Protection department. This included ensuring available health physics field operations support for activities conducted under SNM-33, maintaining health physics programs (e.g., dosimetry, instrumentation, sealed source accountability), data review and analysis, providing oversight of health physics contractors, and appropriate reporting (e.g., ALARA). In addition, responsibilities included environmental and effluent sampling and associated reporting to the Missouri Department of Natural Resources (MDNR). Mr. Chance also served as the Alternate Radiation Safety Officer (RSO).

Facility Health Physicist (October 2002 – May 2004) Westinghouse Hematite FFCF

Provided license and regulatory support to the Westinghouse FFCF D&D Project. Responsibilities included: providing professional/technical support to the RSO and the Radiation Protection department staff; ensuring that operations were performed ALARA and had no adverse impact on human health or the environment; ensuring compliance with SMN-33 and all applicable regulatory guidance; writing, editing, and implementing policy and procedure documents; performance of MC&A audits; providing support to the RSO in all aspects of health physics, the Radiation Protection Program, and project management.

Project Manager, Environmental Operations (December 1998 – May 2002) Battelle Memorial Institute, Columbus, Ohio

Provided environmental management support to Battelle Columbus Operations (BCO) and Battelle Columbus Laboratories Decommissioning Project (BCLDP). In addition to **Environmental Compliance Specialist**, responsibilities included: supervision of Environmental Operations Group; ensuring environmental monitoring was conducted in accordance with BCO/BCLDP Environmental Monitoring Plans; ensuring the BCLDP Annual Site Environmental Report to the Department of Energy was completed; project management of various decontamination and decommissioning activities; project manager for development and implementation of stack monitoring program. Performed environmental program assessment at Oak Ridge National Laboratory in support of UT-Battelle transition to laboratory management.

Environmental Compliance Specialist (April 1995 – December 1998) Battelle Memorial Institute, Columbus, Ohio

Provided support to BCO and BCLDP. Responsibilities included: management of BCO Corporate and Business Sector air compliance, including program status determination, permitting, quantification of actual and potential radiological and non-radiological emissions, and interface with state and federal agencies, such as Department of Energy, Nuclear Regulatory Commission, and Environmental Protection Agency; planning/oversight of various environmental media sampling as needed; management of BCLDP groundwater monitoring and tracking program through the use of Siteview[®] software, which incorporates geological data, chemical and radiological analytical data, and computer aided design and drafting to provide plume migration information. Was a member of the Emergency Operations Center (EOC) support staff. Performed an environmental program assessment at Brookhaven National Laboratory in support of Brookhaven Science Associates' transition to laboratory management.

Health Physics Support (December 1992 – April 1995) Applied Radiological Control, Inc., Columbus, Ohio

Provided health physics services to BCLDP Health Physics Field Operations. Responsibilities included: Radiation Work Permit generation; providing health physics coverage for various decontamination and waste management operations; radiation and contamination surveys; airborne radioactivity sampling and associated activity calculations; instrument source checks; personnel decontamination; release of materials from radiologically controlled areas; and operation of various health physics instrumentation, including portable survey meters, smear counting equipment, and liquid scintillation counter

Designer/Manager, Design Department (January 1992 – December 1992) PDS Corporation, Knoxville, Tennessee

Responsible for mechanical design of large-scale video systems, supervision of Computer Aided Design and Drafting operations, interaction with vendors and clients.

Designer (September 1991 – December 1991) Analysas Corporation, Oak Ridge, Tennessee.

Provided facilities management and mechanical design capabilities to various clients.

Manufacturing Engineer (February 1990 – September 1991) Hertel Cutting Technologies, Oak Ridge, Tennessee

Responsible for planning, estimating and performing calculations for manufacture of specific cutting tools.

Hull Maintenance Technician, Second Class Petty Officer (November 1981 – November 1985) United States Navy

Lead Hull Technician for two shipboard work centers, Repair and Damage Control. Chemical, Biological, Radiological (CBR) survey team leader and Repair Locker Leader. Responsibilities included mobilizing and supervising firefighting/damage control and decontamination teams; provided shipboard training in firefighting/damage control and occupational safety and health; Shipboard Gas Free Engineer; supervision of repair activities including piping/plumbing systems, welding/sheet metal, and carpentry operations; management of the divisional 3M system.

Honorable discharge. Recipient Navy Achievement and Good Conduct Medals. Secret Clearance.

Education:

University of Findlay, Findlay Ohio; 1999
MS Environmental Management

Regents College, Albany, New York; 1998
BS Nuclear Technology

Pellissippi State Technical Community College, Knoxville, Tennessee; 1990
AS Computer Integrated Design and Drafting

NQA-1 Auditor and Lead Auditor Course - Department of Energy Carlsbad Field Office; 2001
Certification

ISO 14000 Advanced EMS Auditor - Quality Systems Development; 1999
Certification

CAMEO for Windows – State of Ohio Emergency Management Agency; 1999
Environmental Compliance at Federal Facilities - Air & Waste Management Association; 1998
Groundwater Flow and Pollutant Transport modeling - Environmental Modeling Systems Incorporated; 1997
Fundamentals of Dispersion Modeling - Trinity Consultants; 1996
Radiological Analysis and Sampling Methods for Gaseous Effluents & Conducting Radionuclide NESHAP Inspections at DOE Facilities - US EPA; 1996
The Environmental Regulations Course - Executive Enterprises; 1995

Certifications:

National Registry of Radiation Protection Technologists, December 1994

Affiliations:

Health Physics Society - Member