



DEAN OF THE FA

April 11, 1994

Mr. Marvin Mendonca  
Project Manager  
Research Reactor Licensing  
U.S.N.R.C.  
Washington, DC 20555-0001

50-288

Dear Mr. Mendonca:

At the suggestion of Mr. Phil Quals, I write to inform you that Mr. Michael Pollock, Acting Director of the Reed Reactor Facility, has resigned as of March 31, 1994. We have hired Mr. Stephen G. Frantz, whose resume is attached, as Interim Director. Mr. Frantz will start on April 18, 1994. I am assuming responsibility for the facility until that time, and our normal routine of maintenance and testing will continue under the supervision of our Assistant Director and our Reactor Supervisor. We hope to have a permanent Director in place by the end of the summer, and we will keep you informed on our progress. Please let me know if you have any questions.

Sincerely,

Linda H. Mantel  
Dean of Faculty and  
Professor of Biology

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# STEPHEN G. FRANTZ

72024 Fern Hill Road  
Rainier OR 97048

Work: 503 556-7329  
Home: 503 556-2228

## SUMMARY

Licensed Professional Engineer (Mechanical Engineering) with a Senior Reactor Operator License and a Bachelor's Degree in Physics. Dynamic, experienced Certified Instructor with an ability to motivate students. Innovative, systematic approach to project completion.

## ACCOMPLISHMENTS

- Revised the procedures and schedules to shorten licensed operator training program by three weeks while meeting all regulatory requirements and maintaining high success rate.
- Administered and conducted the licensed operator training program with a 97% pass rate.
- Conducted initial training and retraining of plant operators on the simulator, classroom, laboratory, and in-plant. Received numerous awards and positive student comments.
- As Shift Technical Advisor, supported safe plant operation ensuring no operational or regulatory compliance deficiencies.
- Installed and operated the department's computer network which simplified record keeping, scheduling, and training material development.
- Helped to achieve the perfect accreditation of a training program by the Institute of Nuclear Power Operations (INPO).
- As Shift Foreman during construction, helped to ensure on-time, on-budget plant startup.

## EMPLOYMENT HISTORY

Portland General Electric, Portland OR

July 1989 to Present

### Training Specialist

Administered and scheduled the operator training program to prepare license candidates for Nuclear Regulatory Commission (NRC) exam. Counseled the students and worked with federal regulators. Conducted initial training and retraining of plant operators. Performed job and task analysis, program development, material development and implementation. Helped develop administrative and operating procedures. Conducted training for plant management and technical staff. Member of the Emergency Operations Facility (EOF) staff for Emergency Plan implementation.

### Shift Technical Advisor

Provided administrative, operational, engineering, and technical support and advice to plant operators. Involved in all aspects of plant shift operation as an independent review for plant safety and regulatory compliance.

### Decommissioning Engineer

Helped develop utility's plan to decommission the Trojan Nuclear Power plant, including scheduling, site characterization, cost analysis, waste disposal, and site restoration.

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**Mechanical Equipment Consultants, Bethesda MD**

January 1985 to June 1989

**Training Consultant**

Conducted training of licensed and unlicensed power plant operators at the Byron Power Plant, including program and material development. Administered the operator retraining program. Installed and operated the department's computer network. Conducted General Employee Training and other training for plant personnel.

**Westinghouse Training Center, Zion IL**

January 1980 to January 1985

**Shift Foreman**

Supervised shift operations and acceptance testing for the Byron Power Plant during construction and fuel load. Worked rotating shifts as part of operating crew for one year, including Senior Reactor Operator signature authority. Served as Fire Brigade Leader.

**Technical Staff Support**

Assisted Zion Power Plant with hydrostatic testing and surveillance scheduling during their first ten year In-Service Inspection.

**Senior Instructor**

Supervised and scheduled classroom, simulator, and on-site training for American and foreign utilities, including developing new programs, marketing, and customer support. Taught all aspects of plant operation to American and foreign utilities on the Zion Simulator, in the classroom, and on-site for various utilities, including overseas.

**Theory/NTR Instructor**

Taught reactor theory, radiological controls, chemistry, thermodynamics, heat transfer, and fluid flow in classroom and on the Westinghouse Nuclear Training Reactor. Included performing all the activities (licensed and otherwise) for operating a 10 KW test reactor.

**US Navy, USS Simon Bolivar (SSBN 641) - Lieutenant**

June 1975 to December 1979

**Main Propulsion Assistant,****Chemistry & Radiological-Controls Assistant****Reactor Controls Assistant****EDUCATION/CERTIFICATION**

Shippensburg University - B.A. with honors, Physics - 1975 (3.8 GPA, 4.0 in major)

Who's Who in American Colleges and Universities

President of College Physics Honor Society ( $\Sigma\Pi\Sigma$ )

Joliet Junior College - A.A., Applied Science - 1983 (4.0 GPA)

I am working toward my Masters in Business Administration.

Professional Engineer (PE) License in Mechanical Engineering, July 1993.

Nuclear Regulatory Commission (NRC) Senior Reactor Operator (SRO) License on the Westinghouse Nuclear Training Reactor (10 KW)

SRO Certification at the Zion, Byron, and Trojan Power Plants

Institute of Nuclear Power Operations (INPO) Certified Control Room Teamwork Facilitator.

Trained in Cultural Diversity and Americans with Disabilities Act.

Proficient on MS DOS and Macintosh computers.