

# RTI Inc.

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July 20, 1989

Mr. John White, Chief  
Nuclear Materials Safety Section C  
United States Nuclear Regulatory  
Commission  
475 Allendale Road  
King of Prussia, PA 19406

Re: License #29-13613-02

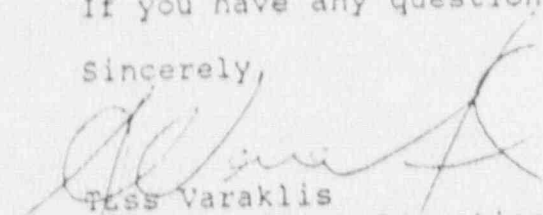
Dear Mr. White:

This is a request for an addition to our license amendment dated May 1, 1989. As per your telephone conversation with our president, John N. Scandalios, of July 19, 1989, this is to verify that RTI Inc. has contracted for the services of Mr. Michael Buring, who is associated with James F. Nicolesi, Westinghouse Radiological Services, Inc., of Moorestown, NJ. Mr. Buring's resume and a copy of the contract is attached hereto.

As you will note, Mr. Buring has been with the U.S. Navy as a nuclear plant operator, Battelle Memorial Institute, Virginia Electric and Power Company, Pennsylvania Power & Light Company, and Long Island Lighting Company.

If you have any questions, please let us know.

Sincerely,



Miss Varaklis  
Vice President Operations  
and Engineering

TV:jk  
Enclosures

cc: J. Scandalios  
RSO File

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MICHAEL R. BURING  
Senior Radiological Engineer

EDUCATION

St. Meinrad Minor Seminary; St. Meinrad, Indiana; 1958  
Marian College; Indianapolis, Indiana; 1960  
B.S. Degree in Zoology at Ohio State University

EXPERIENCE

02/87 - Present      Long Island Lighting Company, Shoreham Nuclear Power  
Station; Wading River, NY  
Senior Radiological Engineer

Performed duties as interim Radiation Protection  
Manager. Responsibilities include, internal and  
external dosimetry, instruments, respiratory protection,  
and in plant operations. In this position, I am a  
member of the Corporate ALARA Committee, Plant Review of  
Operations Committee, Chairman of the Station ALARA  
Review Committee, and the Radiological Assessment  
Coordinator for one of the three Emergency response  
teams in the Technical Support Center.

02/85 - 02/87      Susquehanna Steam Electric Station, Pennsylvania Power &  
Light Company; Berwick, PA  
Radiological Protection Supervisor

Responsible for external and internal dosimetry,  
respiratory protection, instrumentation, health physics  
programs and procedures, and for tracking and testing  
some 500 sources in the plant for leakage. Supervisor  
for 4 degree health physics specialists and 7  
technicians.

01/81 - 02/85      Health Physics Supervisor

05/79 - 05/81      Susquehanna Steam Electric Station, Pennsylvania Power &  
Light Company; Allentown, PA  
Environmental Group Supervisor

Supervised the implementation of radiological and non  
radiological environmental monitoring programs.

10/73 - 05/77      Metropolitan Edison Company; Reading, PA  
Corporate Health Physicist

Provided technical health physics support to TMI station  
personnel in the areas of personnel dosimetry, radwaste,  
procedure writing and review, and radiological  
monitoring. Supervised personnel dosimetry group during  
and after the TMI #2 accident.

JUL 44

MICHAEL R. BURING  
Page 2 of 4

08/70 - 10/83

Virginia Electric and Power Company, Surry Power  
Station; Surry, VA  
Health Physicist

Assisted the Station Health Physicist in routine and  
special projects during start up and operational status  
of the plant in the area of personnel dosimetry,  
radwaste, radiochemistry, procedure writing and  
radiological environmental monitoring.

05/67 - 07/70

Battelle Memorial Institute; Columbus, OH  
Safety Technician

Inspected and audited various radiation related research  
projects for compliance with established procedures and  
regulatory requirements.

1962 - 1967

U.S. Navy  
Nuclear Plant Operator, Engineering Lab Technician,  
Prototype Instructor

### BIOGRAPHY

Was employed at Magna, Inc. as a Senior Technician working on a basic research  
project dealing with microbiological fuel cells. Work involved  
microbiological, biochemical, and electrochemical techniques.

Received a DOD Secret Clearance while employed at Magna, Inc. Left their  
employ to join the Navy.

#### U.S. Navy Schools/Experience:

Graduated Class "A" Machinists Mate School, Great Lakes, IL. August, 1960 -  
10th in a class of 90

Graduate Basic Nuclear Power School, Bainbridge, MD, August, 1963 - 60th in a  
class of 300

Graduated Advance Nuclear Power School - DIG Prototype, West Milton, NY, March,  
1964 - 20th in a class of 100 Instruction, training and qualification in the  
operation of a nuclear power plant

Engineering Lab Technician School while being retained as a staff operator and  
instructor in nuclear power plant operations, for a period of two years, which  
included maintenance, radiological controls, water chemistry, and corrosion  
control.

From the DIG prototype, was assigned to the USS Bainbridge, DLGNM 25, as an  
operator and ELT. While on the Bainbridge, participated in a reactor coolant  
pump replacement job. This job was performed on a shift crew basis (about 15  
men/crew - 2 crews). Was involved in radiation safety for one shift crew.  
This job took approximately one month for three pumps.

After leaving the Navy, was employed at Battelle Memorial Institute, Columbus, OH as a Health Physics Technician in the Safety Services Division. Duties included radiation safety inspection and surveillance, and radiation safety auditing on a routine and intensive basis. Items audited included safety records, bioassay and personnel monitoring records, operations and safety practices, X-rays, sources, reactor operations, plutonium facility operations, hot cell operations, uranium handling and accountability, foundry operations, and laser safety.

Also performed health physics services on a request basis. Approximately 10% of time was spent in industrial safety activities. During this time, attended Ohio State University continuously on a part-time basis. Completed requirements for an received a B.S. Degree with a major in Zoology in June, 1970.

While employed at Veeco Surry Power Station, time was approximately equally divided between environmental monitoring chemistry and Health Physics. Conducted HP training for operator license classes and maintenance personnel.

Environmental work included collection, preparation, analysis (radiological and chemical) and logging of the results of samples collected during pre-operational and post operational programs, and preparation of the procedures for these.

Work in Health Physics involved procedure writing, instrument calibration, radwaste disposal, radiation work permits, source accountability, bioassay, analysis of gaseous activity in liquid and gas samples, and liquid scintillation counting.

Work in Chemistry included routine PWR water chemistry analysis (both primary and secondary side), and water chemistry control based on analysis.

While at Met-Ed, worked in the Generation Engineering Department as a Corporate Health Physicist. Was responsible for direction of the Radiological Environmental Monitoring Program. Provided technical support to the Health Physics staff at the TMI Nuclear Station. Responsibilities included safety analyses, cost benefit analyses, calibration and procedure preparation of the TLD system used for Station and Contractor personnel. During the accident, was assigned to direct the operation of this system for all personnel. Responsibilities included supervision of TLD system operation, data review, computer system input, and report distribution.

Provided technical support in radwaste shipment, procedure preparation and reviewed, emergency planning, effluent monitoring, effluent reporting, and meteorological monitoring.

At PP&L was initially responsible for Environmental Monitoring for the Susquehanna Steam Electric Station. This included both the Radiological and Non-radiological Environmental Monitoring programs. Accepted the position of Health Physics Supervisor of the SSES in January, 1981. Supervised the staffing, training, proceduralization of the Health Physics Program for the Station. This involved licensing, Plant Operations Review Committee, NRC

MICHAEL R. BURING  
Page 4 of 4

hearings, and INPO assessments. During this period the Station Health Physics Section achieved Saip ratings of 1 for both Units. This period covered fuel receipt, fuel load, initial criticality, startup surveys and power operations for both BWRs. Responsibilities included personnel dosimetry, radwaste decontamination, respiratory protection, in-plant operations, programs and procedures, instruments, sources and ALARA. The station health physics group achieved a regional reputation for excellence during this period. In February, 1985, the station was reorganized to combine the Health Physics and Chemistry Sections. Currently responsible for Internal and External Dosimetry programs, procedures, instruments, sources and respiratory protection performed in this position during 3 refueling outages.

#### MEMBERSHIPS

Health Physics Society  
Delaware Valley Society for Radiation Protection  
Knight of Columbus