

Exelon

PowerLabs®

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NMSB3

July 27, 2005

Kathy Modes
Licensing Assistance Section
US NRC Region I
475 Allendale Rd.
King of Prussia, PA 19406-1415

03036111

Subject: Revision for Radioactive Materials License, Number 37-30768-01

Dear Ms. Modes:

This letter is a request to amend the EXELON PowerLabs License.

First please remove George Bell as the EXELON PowerLabs President. Frank Cebular is now the EXELON PowerLabs President.

Next please remove William Downey as the Radiation Safety Officer and add John Moore as the new Radiation Safety Officer. Attached is John's resume. John has twenty-one years in the nuclear industry as a Radiation Protection Technician and Management staff with EXELON. John is also a member of National Registry Radiation Protection Technologists. Turn over to John Moore from William Downey will take place the month of August.

If you have any questions or need any additional information please contact myself, or the Radiation Safety Officer William Downey directly, at your convenience at (610) 380-2464.

Very Truly Yours,



Frank Cebular
President, EXELON PowerLabs LLC

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NM39/RGNI MATERIALS-002

John C. Moore

Exelon Nuclear –Limerick Generating Station, Limerick, PA 1995-2005

Radiation Protection Supervisor

Supervised Radiation Protection Technicians and activities for implementation of the radiation protection program at Limerick Generating Station.

- Co-managed INPO1/SALP1 Radiological Controls Program operations including day-to-day oversight of 20-40 RP technicians. Responsible for scheduling and allocation of work coverage, plant RP Technician activities, and plant job oversight in compliance with NRC and station procedures.
- Co-managed managed budget in excess of one million dollars, and one hundred technicians to complete refueling outages under budget and exceeding industry standards for timeliness and efficiency Exelon Nuclear Power Stations.
- Participated as an RP Supervisor during refueling outages at the following Exelon Nuclear Power Stations: Limerick, Peach Bottom, Three Mile Island and Oyster Creek. Participated as an RP Supervisor during refueling outages, as a loaned employee, at the following peer Nuclear Power Stations: Hope Creek and Salem Nuclear Power Stations
- Participated in initiatives to reduce outage costs by reducing number of technicians by up to 25%.
- Responsible for evaluation of emergency plant radiological conditions and coordination of on site emergency response team in accordance with established emergency plan implementing procedures.
- Advanced Radworker Program Manager responsible for the training, promotion and oversight of station Radworkers to affect improvements in efficiency and execution of worker radiological skills.
- Contamination Controls Supervisor responsible for execution of station Decontamination and Housekeeping activities. Implemented a Management Oversight Program for Housekeeping, which has served as a template for the Exelon Nuclear Fleet.
- Responsible for the fuel floor and under vessel activities performed by the Nuclear Maintenance Division (NMD) in support of the Hope Creek Nuclear Power Station venture.
- Member of the Emergency response team, as the In-Plant Survey Group Leader, in support of Limerick Generating Station emergency drills.

PECO Nuclear – Limerick Gen. Station 1994-1995

Radiological Engineer

Responsible for ensuring work activities with significant radiological risks are pre-planned and reviewed in progress to maintain program goals.

- Managed job planning and review for station procedures and regulatory guidelines.
- Generated Radiation Work Permits necessary for work in radiological controlled areas.
- Developed ALARA plans to ensure all dose reduction and engineering controls were in place prior to work.
- Review radiation work packages for jobs potentially involving significant dose and recommend dose reduction measures.
- Limerick lead for implementation of Common Programs and Procedures Project between Limerick Atomic Power Station and Peach Bottom Atomic Power Station.
- Station coordinator for 10CFR20 changes at Limerick Generating Station
- Member of the Emergency response team, as an In-Plant Survey Team Member, in support of Limerick Nuclear Power station emergency drills.

**PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.**

Philadelphia Electric Co. – Limerick Generating Station, Limerick, PA 1994

Radiation Protection Instrument Technician

Responsible for calibration and repair of in-plant RP instrumentation. Responsible for the inventory and oversight of daily issue portable radiation protection instrumentation.

Philadelphia Electric Co. – Limerick Generating Station, Limerick, PA 1984-1994

Radiation Protection Technician-ANSI Qualified

Responsible for ensuring that exposure controls are exercised and documented for jobs within the radiological controlled area.

- Executed radiation, airborne, and contamination surveys within radiation, high radiation, and locked high radiation areas.
- Identified and established posting for radiological controlled areas.
- Performed surveys and maintained control over shipping, receiving, storage, and transfer of radioactive material.
- Responsible for performing daily source and efficiency checks, issuance and control for radiation protection survey instrumentation.
- Performed survey of materials to be released to ensure there was no radioactive material present.
- Performed personnel contamination monitoring and decontamination.
- Qualified to perform Quality Control (QC) inspections on radioactive waste shipping.
- Lead RP Technician Turbine Floor LGS Unit 2 inaugural run (failed fuel).
- Lead RP Technician Refueling Floor 1990-94
- Member of the Emergency response team, as the in-plant survey group team, in support of Limerick Generating Station emergency drills.

OTHER

- Currently pursuing Bachelor's of Engineering, Widener University
- ANSI 3.1 Qualified Senior Radiation Protection Technician
- National Registry Radiation Protection Technologists Certification 1998-present
- Completed 1 Week INPO RP and Chemistry Supervisor Leadership Seminar, 2001
- OSHA General Industry Course

REFERENCES AVAILABLE UPON REQUEST

This is to acknowledge the receipt of your letter/application dated

7/27/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 37-30268-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 137412.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.