



Illinois Power Company  
Clinton Power Station  
P.O. Box 678  
Clinton, IL 61727  
Tel 217 935-8881

U-603270  
1A.120

December 10, 1999

Docket No. 50-461

Mr. David E. Hills  
U.S. Nuclear Regulatory Commission  
Region III  
801 Warrenville Road  
Lisle, Illinois 60532-4351

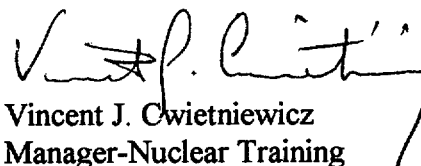
Subject: Senior Reactor Operator License Eligibility

Dear Mr. Hills:

Clinton Power Station plans on commencing a new license class in March 2000 with a goal of licensing new Senior Reactor Operators (SROs) following satisfactory testing. The attached document contains the previous power plant experience for one of the SRO candidates and a statement on how he meets the experience requirements for an SRO license. The purpose of this letter is to ensure that this individual meets the experience requirements for an SRO license per 10CFR55 upon successful completion of all license training requirements. We would appreciate a response to this information as it impacts the immediate future of both the site and the individual involved.

If you have any questions with regards to this matter, please contact William F. Maguire at (217) 935-8881, extension 3205.

Sincerely yours,

  
Vincent J. Cwietniewicz  
Manager-Nuclear Training

JRF/krk

cc: Regional Administrator, Region III, USNRC  
Branch Chief, Region III, USNRC  
NRC Resident Office, V-690

IE42

PDR APOCK 05000461

Douglas C. Koons

**Education:** High School Diploma, 15 semester hours from completing a Bachelors of Science degree in Industrial Technology

**Four Years of Responsible Power Plant Experience:**

Mr. Koons worked in the Maintenance Department in the Controls and Instrumentation (C&I) group during the final year of construction and for approximately 10 years during operation of Clinton Power Station (CPS). He has held the positions of C&I Technician, C&I Assistant Supervisor and C&I Director. Mr. Koons has recently taken a position in the Work Management Department as a Work Week Manager. These positions require extensive involvement in the day-to-day operation of the facility. The following is a description of the responsibilities of these positions:

Work Week Manager - (September 1999 to present) Responsibilities include coordinating work planning, maintenance, operations and engineering activities to ensure work in the plant is done safely and efficiently. This position works closely with the Operations Work Coordinator and the operating crew to ensure equipment and system availability is maintained in accordance with the licensing and design basis of the plant.

Director Control and Instrumentation Group - (April 1997 through August 1999) Responsibilities included supervision of C&I Supervisors and C&I Technicians. Other duties associated with this position included: providing direct support to operating personnel as to ensure the plant is operated based on system, equipment and unit design specifications; coordinating necessary tests and inspections to ensure plant equipment is operating in a safe, reliable manner; and ensuring adequate C&I Department staffing is available to support the safe operation of the unit.

Supervisor Control and Instrumentation Group - (March 1992 through March 1997) Responsibilities included direct supervision of C&I technicians working at CPS. In this role, Mr. Koons was required to coordinate C&I work activities with the Main Control Room to ensure safe operation of the plant.

C&I Technician - (September 1986 through June 1990) Responsibilities included troubleshooting, repair and testing of safety related and balance of plant instrumentation and controls. This position requires extensive knowledge of the function and operation of control equipment. C&I Technicians routinely interface with the Main Control Room operating crew while performing equipment testing, troubleshooting and repair. They are responsible for understanding and communicating to the operating crew what affect the maintenance they are performing has on the operability of safety related equipment including any technical specification limiting conditions for operation that must be entered.

**At least two of the four years of responsible power plant experience must be nuclear:**

All of Mr. Koons responsible power plant experience has been nuclear experience.

**At least six months of the responsible power plant experience must be at the plant for which the applicant seeks a license.**

All of Mr. Koons responsible power plant experience has been at Clinton Power Station.

**The applicant should have actively performed licensed Reactor Operator duties for at least one year at the facility for which the SRO license is sought or the NRC may accept education or experience qualifications to satisfy this requirement.**

Mr. Koons needs approximately 15 semester hours to complete a Bachelors of Science degree in Industrial Technology from Southern Illinois University (SIU). Prior to completion of licensing class, Mr. Koons will complete the remaining college credits needed to complete his degree. This degree requires course work in physics and mathematics.

**During the two years of nuclear power plant experience, the applicant would participate in reactor operator activities at power levels greater than 20 percent for at least six weeks.**

Mr. Koons will satisfy this requirement as part of the license operator training course by standing under instruction watches at power levels greater than 20 percent.