

WISCONSIN PUBLIC SERVICE CORPORATION

KEWAUNEE NUCLEAR POWER PLANT

TRAINING PROGRAM

NO. TP-9E

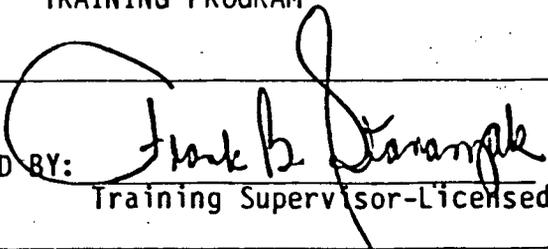
REV A

TITLE: Senior Reactor Operator Training  
Program

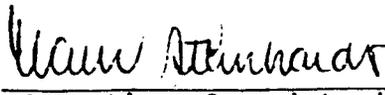
DATE: 12-05-83

PAGE 1 of 3

REVIEWED BY:

  
 Training Supervisor-Licensed

APPROVED BY:

  
 Operations Superintendent

### 1.0 Purpose

The purpose of this Training Program is to provide a basic format for training requirements and suggested activities for the individual with a Reactor Operator License to obtain a Senior Reactor Operator License.

### 2.0 Applicability

This program is applicable to all Reactor Operator License holders at the Kewaunee Nuclear Power Plant and those individuals meeting or exceeding the Reactor Operator license waiver requirements as stipulated in item 3.4 below.

### 3.0 Educational Requirements

3.1 Shall as a minimum have a high school diploma or equivalent.

3.2 Shall have a minimum of four (4) years of responsible power plant experience. Responsible power plant experience should be that obtained as a control room operator (fossil or nuclear) or as a power plant staff engineer involved in the day-to-day activities of a nuclear facility. This criteria does not apply to those seeking SRO certification only.

3.3 A maximum of 2 years power plant experience may be fulfilled by academic or related technical training, on a one-for-one time basis. Two years shall be nuclear power plant experience.

3.4 Applicants for senior operator licenses shall have held an operators license for 1 year at Kewaunee Nuclear Power Plant. (As allowed for by the clarification of RO and SRO qualification requirements in item I.A.2.1 of NUREG 0737, this requirement may be waived for corporate or plant staff supervisory personnel who have earned a bachelor's level or higher degree in a technical or engineering discipline.) This criteria does not apply to those seeking SRO certification only.

3.5 Supervisory skills training should be provided to all SRO candidates prior to entry into a supervisory capacity.

### 4.0 Background

4.1 The position of Shift Supervisor at the Kewaunee Nuclear Power Plant is a position that is normally filled from available candidates that have a NRC Senior Reactor Operator License.

WISCONSIN PUBLIC SERVICE CORPORATION

KEWAUNEE NUCLEAR POWER PLANT

TRAINING PROGRAM

NO. TP-9E

REV A

TITLE: Senior Reactor Operator Training  
Program

DATE: 12-05-83

PAGE 2 of 3

4.2 When a licensed control operator becomes a candidate for a Senior Reactor Operator license, he will be required to demonstrate sufficient knowledge or complete a program which adequately familiarizes him with the role that the Auxiliary and Equipment Operators provide for plant operation.

## 5.0 On-the-Job Training

5.1 Each SRO license candidate shall participate, in at least three months (as an extra person) of in-plant training which includes familiarization with the duties and responsibilities of the Shift Supervisor and the supervision of the operation of the plant on a day to day basis. On-the-job training as assistant to the shift supervisor will be conducted as time permits and adjusted to the individuals needs. Certification candidates are exempt from this criteria.

### 5.2 Performance Objectives

5.2.1 Each SRO candidate shall perform (as plant conditions permit) or walk through the actions of as many safety related operating procedures as possible during the course of his on-the-job training.

5.2.2 Each SRO candidate shall complete the qualification check sheet per the Training Guide.

## 6.0 Training of Candidates

6.1 The program will consist of guided study and self-study. Should the need arise for formal lectures of a specific nature they will be provided by the Training Department. Also one-on-one instruction can be given, should the need arise.

6.2 The SRO Training Guide shall be utilized as the reference standard.

## 7.0 Examinations

7.1 An initial broad based written exam will be given all candidates to determine the starting point for further training.

7.2 During the training program written and oral exams will be given to monitor the candidate's progress and to indicate the need for additional help. Numerous plant walk throughs and oral exams will be conducted on an "as needed" basis.

7.3 Upon completion of the entire program a simulated NRC written and oral examination will be given by the Training Department or an outside vendor, the results will be used to determine if the candidate is qualified to be examined by the NRC.

WISCONSIN PUBLIC SERVICE CORPORATION

KEWAUNEE NUCLEAR POWER PLANT

TRAINING PROGRAM

NO. TP-9E

REV A

TITLE: Senior Reactor Operator Training  
Program

DATE: 12-05-83

PAGE 3 of 3

## 8.0 Documentation

- 8.1 The Training Supervisor will maintain record of the individuals' audit exams, grades, formal training session attendance, subject matter covered and the SRO qualification sheet.
- 8.2 The Training Supervisor shall forward to the NRC the candidate's license application along with the recommendation that the candidate is qualified to be examined by the NRC.