

U.S. NUCLEAR REGULATORY COMMISSION

REGION I

OPERATOR LICENSING REQUALIFICATION PROGRAM EVALUATION

REPORT NOS.: 50-387/89-19 (OL) and 50-388/89-17 (OL)
FACILITY DOCKET NOS.: 50-387 and 50-388
FACILITY LICENSE NOS.: NPF-14 and NPF-22
LICENSEE: Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101
FACILITY: Susquehanna Steam Electric Station, Units 1 and 2
EXAMINATION DATE: August 8, 1989
CHIEF EXAMINER: Allen G. Howe 9/6/89
Allen G. Howe, Senior Operations Engineer, BWR Section, Operations Branch, Division of Reactor Safety Date
APPROVED BY: Richard G. Conte 9/13/89
Richard G. Conte, Chief, BWR Section Operations Branch, DRS Date

SUMMARY: The simulator portion of the operating examination was administered to one reactor operator (RO) who had previously failed an NRC administered requalification examination. The examination was graded concurrently by the NRC and the facility training staff. As graded by the facility and the NRC, this RO passed the simulator portion of the examination. Although not specifically evaluated by the NRC, the crew was rated as performing satisfactorily during the simulator portion of the examination. The licensed operator requalification retraining was found to be effective.



REPORT DETAILS

1. INTRODUCTION

During the examination period, NRC examiners conducted a requalification retake examination of the simulator portion of the operating examination for one Reactor Operator (RO) at the Susquehanna Steam Electric Station. The examiners used the process and criteria of NUREG-1021, "Operator Licensing Examiner Standards (Revision 5, January 1, 1989)" ES-601, "Administration of NRC Requalification Program Evaluation."

The following licensee persons contacted during the examination provided key information. All persons attended the exit meeting (paragraph 4).

- H. Palmer, Supervisor of Operations
- A. Fitch, Operations Training Supervisor
- J. Seek, Simulator Instructor
- M. Peal, Operations Training Supervisor
- W. Lowthert, Manager, Nuclear Training

2. TRAINING EXAMINATION RESULTS

The following is a summary of the individual examination results:

	RO Pass/Fail
NRC and Facility	1/0
Simulator	1/0
Overall	1/0

3. GENERAL OBSERVATIONS

- A. Individual weaknesses previously noted for the RO given the retake examination were effectively corrected by the facility's training program. No additional weaknesses were noted.
- B. Overall crew performance was assessed as satisfactory. In general, recognition of procedure entry symptoms and procedure use was good. Crew teamwork was also good. There were some examples where the crew failed to fully assess conditions in order to diagnose problems, but there were other cases where assessments were adequately performed.

4. EXIT MEETING

On August 8, 1989, the chief examiner conducted an exit interview at the conclusion of the examination. The operations and training staffs were thanked for their participation in the examination. Observations noted during the examination were discussed.