

THE BABCOCK & WILCOX COMPANY
POWER GENERATION GROUP
DIVISION: NUCLEAR POWER GENERATION

POSITION DESCRIPTION

TITLE: UNIT MANAGER, SAFETY ANALYSIS
DEPARTMENT: ENGINEERING
SECTION: PLANT DESIGN
GROUP:
REPORTS TO: SECTION MGR., PLANT DESIGN

LEVEL: 1
FLSA STATUS: EXEMPT
EEO: 1
DATE: 9/15/75
LOCATION: LYNCHBURG

MAJOR RESPONSIBILITIES:

Responsible for providing comprehensive evaluation of all reactor safety factors related to the design and operation of all systems and equipment within the nuclear steam system.

REPRESENTATIVE RESPONSIBILITIES:

Responsible for proving that the reactor plant is an acceptable risk to the public by showing that potential or postulated reactor accident or radioactive material releases do not exceed acceptable limits.

Prepares writeups and supporting analysis for accident analysis section of Safety Analysis Report (SAR) and environmental reports.

Establish maximum limits of operation and acceptable damage criteria to form basis of reactor protection system.

Review and evaluate test specifications and operating procedures related to accident analysis.

Specify shielding design criteria for protection of operating personnel, the public and equipment from radiation exposure.

Prepare writeups and supporting analysis for radiation protection section of SAR.

EDUCATION: Bachelor's degree in nuclear or mechanical engineering or other applicable technical degree.

EXPERIENCE: Requires about ten years of nuclear engineering experience. A few years of this should have been in a position of supervision.

NUMBER OF EMPLOYEES REPORTING DIRECTLY AND/OR THROUGH SUBORDINATES: 20 to 25

POSITIONS REPORTING DIRECTLY: Principal Engineers, Supervisory Engineers, Engineers, Clerical

GPO-

Def. Exh. For ID 280 283

PH. Exh. in Ev

Charles Shapiro CSR 6/2/81 C.A.
Doule Reporting Inc.

B22036

DATA FURNISHED BY C. D. Russell

DESCRIPTION & EVALUATION PREPARED BY

REVIEWED BY

DIVISION APPROVAL

GROUP APPROVAL

MANAGEMENT & SALARY ADMINISTRATION APPROVAL

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