PDS 32017-4

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

POSITION DESCRIPTION

Pltf's Ex. GPU 419 For ID
Deft's 1-19-82 J.R. Danyo

TITLE: SEC. MGR., PLANT PERFORMANCE SERVICE
DEPARTMENT: NUCLEAR SERVICE
SECTION:
GROUP:
REPORTS TO: MANAGER, NUCLEAR SERVICE

LEVEL:
FLSA STATUS: EXEMPT
EEO: 1
DATE: 9/23/75
LOCATION: LYNCHBURG

MAJOR RESPONSIBILITIES:

Manage segments of NSS startups which encompass fuel loading, physics testing, and power escalation. Manage results engineering and evaluation for these segments. Manage reload and other post-acceptance core and reactor operation work. Manage the collection, analysis, and dissemination of all field collected data on B&W plants. Responsibility includes management of planning, execution, analysis, and reporting.

REPRESENTATIVE RESPONSIBILITIES:

Create a comprehensive test plan for reactor plant startup from fuel loading to final acceptance of the unit by the customer. Implements this plan by:

1) Preparation of test specifications and test guides for startup testing and detailed test procedures if required by contract.

2) Training of the reactor operations engineer and his staff of nuclear engineers for advice and consultation to B&W customers during plant startup.

3) Technical support of the site advice and consultation team in the area of nuclear engineering, reactor engineering and overall plant performance.

4) Evaluation of test results for acceptability and recommendation for corrective actions when not acceptable. Recommendation for escalation in power when results are acceptable

Manager the preparation of draft operating procedures for operation of the reactor plant at power, and when required by contract, detailed operating procedures.

Manage the preparation and delivery of plant performance related nuclear training to customer personnel in conjunction with the Manager, Nuclear Training.

Manage the results engineering program in the area of plant performance designed to assess the impact of startup testing on documentation and testing methods and techniques, including coordination with engineering units for model checking and systems development.

EDUCATION: Bachelor's degree in nuclear engineering accompanied by a broad knowledge of engineering fundamentals including practical applications.

EXPERIENCE: Approximately ten years experience. The majority of the experience should be in the area of power generation with a minimum of two years experience in reactor startup.

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DATA FURNISHED BY E. J Coppola
DESCRIPTION & EVALUATION PREPARED BY
REVIEWED BY
DIVISION APPROVAL B22 68 33 608
GROUP APPROVAL
CORPORATE WAGE & SALARY ADMINISTRATION APPROVAL