

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
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50-261/324/325

REC: SCHWENCER A
NRC

ORG: UTLEY E E
CAROLINA PWR & LIGHT

DOC DATE: 07/19/78
DATE RCVD: 07/21/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT: LTR 1 ENCL 1

REQUESTING AUTHORIZATION FOR USE OF A DOUBLE-BIBBED PLASTIC HOOD BY PERSONNEL
AT SUBJECT FACILITY "S...W/ATT REPT "TREE-1214", CONSISTING OF INFO RE TESTING
AND PERFORMANCE CHARACTERISTICS OF EQUIPMENT.

PLANT NAME: H B ROBINSON -- UNIT 2
BRUNSWICK #2
BRUNSWICK #1

REVIEWER INITIAL: XJM
DISTRIBUTER INITIAL:

566 RPB

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LICENSE.
(DISTRIBUTION CODE A001)

FOR ACTION: BR CHIEF ORB#1 BC**W/7 ENCL

ORB#3 CHIEF W/4 ENCL

INTERNAL:

REG FILE**W/ENCL

I & E**W/2 ENCL

HANAUER**W/ENCL

AD FOR SYS & PROJ**W/ENCL

REACTOR SAFETY BR**W/ENCL

EEB**W/ENCL

J. MCGOUGH**W/ENCL

NRC PDR**W/ENCL

OELD**LTR ONLY

CORE PERFORMANCE BR**W/ENCL

ENGINEERING BR**W/ENCL

PLANT SYSTEMS BR**W/ENCL

EFFLUENT TREAT SYS**W/ENCL

EXTERNAL:

LPDR'S (2)

HARTSVILLE, SC**W/ENCL

TERA**W/ENCL

NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

SOUTHPORT SC W/ENCL

Thuc. App 1 f

DISTRIBUTION:

LTR 45

ENCL 44

SIZE: 2P+62P

CONTROL NBR: 782050228

***** THE END *****



Carolina Power & Light Company

July 19, 1978

FILE: NG 3514 (B&R)

SERIAL: GD-78-1970

Office of Nuclear Reactor Regulation
ATTENTION: Mr. A. Schwencer, Chief
Operating Reactors Branch No. 1
Mr. T. A. Ippolito, Chief
Operating Reactors Branch No. 3
United States Nuclear Regulatory Commission
Washington, D. C. 20555

US NRC
DIGITAL
BRANCH
SERVICES

1978 JUL 21 PM 12 15

RECEIVED DISTRIBUTION
SERVICES UNIT

RE: H. B. ROBINSON STEAM ELECTRIC PLANT UNIT NOS. 2
BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-261, 50-325, AND 50-324
LICENSE NOS. DPR-23, DPR-71, AND DPR-62

REQUEST FOR AUTHORIZATION FOR USE OF DOUBLE-BIBBED PLASTIC HOODS

Dear Messrs. Schwencer and Ippolito:

Title 10, Code of Federal Regulations Part 20, Section 20.103 provides regulations governing the exposure of individuals to concentrations of radioactive materials in air in unrestricted areas. Subsection 20.103(c) states that in order for a licensee to make allowance for use of respiratory protective equipment in estimating exposures of individuals, such equipment must be used as stipulated in Regulatory Guide 8.15, "Acceptable Programs for Respiratory Protection." Paragraph C.6 of Regulatory Guide 8.15 states:

Where no equipment of a particular type has been approved under the schedules in 30CFR Part 11 or where there is no existing schedule for approval of certain equipment, such equipment is not to be used without specific authorization by the Commission. An application for such authorization is expected to include a demonstration by testing or on the basis of reliable test information that the material and performance characteristics of the equipment are capable of providing an acceptable degree of protection under anticipated conditions of use.

Accordingly, Carolina Power & Light Company (CP&L) hereby requests authorization from the Nuclear Regulatory Commission for use of a double-bibbed plastic hood by personnel at the H. B. Robinson Steam Electric Plant Unit No. 2 and the Brunswick Steam Electric Plant Unit Nos. 1 and 2. Information on the testing of the material and performance characteristics of the equipment is provided in the Idaho National Engineering Laboratory, Department of Energy Document TREE-1214 (copy attached).

REGULATORY DOCKET FILE COPY

782050228

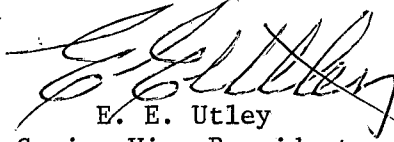
App
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HEAD
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D&B #3(4)
SOUTHPORT

July 19, 1978

The hoods will be used in accordance with the stipulations of Regulatory Guide 8.15 and feature a protection factor of 2000. They will be supplied with an air flow of greater than six cubic feet per minute, but less than fifteen cubic feet per minute. We feel that the hoods will provide greater protection than the equipment currently in use, as well as increased worker safety and comfort.

Your response to this request for authorization would be appreciated by September 1, 1978.

Yours very truly,



E. E. Utley
Senior Vice President
Power Supply

SRP/mf



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Docket
50-261

July 18, 1978

All Power Reactor Licensees and Applicants with Docketed Applications
To Construct or Operate a Power Reactor

Gentlemen:

This letter and enclosed NUREG/CR-0181 are being sent to all licensees authorized to operate a nuclear power reactor and to all applicants with applications for a license to operate or construct a power reactor.

NUREG/CR-0181 provides basic barrier and penetration data needed for physical security system assessment. The data provided in the NUREG is being used by NRC during the reactor safeguards review process.

Additional copies of this document can be obtained from the National Technical Information Service, Springfield, Virginia 22161, at current prices.

Sincerely,

A handwritten signature in cursive script, appearing to read "James R. Miller".

James R. Miller, Assistant Director
for Reactor Safeguards
Division of Operating Reactors

Enclosure:
NUREG/CR-0181

cc Without Enclosure:
Service List

THose App 4
CP

Carolina Power & Light Company

- 2 -

50-261

cc: G. F. Trowbridge, Esquire
Shaw, Pittman, Potts & Trowbridge
1800 M Street, NW
Washington, D.C. 20036

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