

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7812110133 DOC. DATE: 78/12/05 NOTARIZED: NO
FACIL: 50-261 H B ROBINSON #2, CAROLINA POWER & LIGHT CO.
AUTH. NAME: UTLEY, E.E. AUTHOR AFFILIATION: CAROLINA POWER & LIGHT
RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: ***OPERATING REACTORS BRANCH 1

DOCKET #
05000261

SUBJECT: Forwards addl info refire protec prog for subj facil in response to Items #8, #12 of NRC 780313 ltr. Info covers lube oil spill control sys for reactor coolant pumps & flame retardant coatings.

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TITLE: FIRE PROTECTION INFORMATION (AFTER ISSUANCE OF OP.LIC.)

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Carolina Power & Light Company

December 5, 1978

REGULATORY DOCKET FILE COPY

FILE: NG 3514(R)

SERIAL: GD-78-3232

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

H. B. ROBINSON STEAM ELECTRIC PLANT UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
ADDITIONAL INFORMATION - FIRE PROTECTION PROGRAM

Dear Mr. Schwencer:

In your letter of March 13, 1978, you forwarded requests for additional information regarding the fire protection program for H. B. Robinson Unit No. 2. Enclosed are our responses to Item Nos. 8 and 12. This completes our response to your March 13, 1978, letter. Should you require further information, please let us know.

Yours very truly,

E. E. Utley
Senior Vice President
Power Supply

DCS/mf
Enclosures

7812110133

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H. B. ROBINSON UNIT NO. 2
FIRE PROTECTION

8. Lube Oil Spill Control System for Reactor Coolant Pumps

The reactor coolant pump motor lube oil spillage collection system is designed to contain spilled oil from gasket leaks or failures associated with the motor lube oil system. Drip pans and catch basins attached to the motor are designed to collect any spilled or leaked oil. All oil that is collected is routed to a gravity-fed reservoir at each pump. Each reservoir will be sized to accommodate the oil contained in each motor. In the event of oil leakage, no fire will occur because all oil will be removed from any potential ignition sources. Attached Figure No. 1 is a drawing of the proposed system.

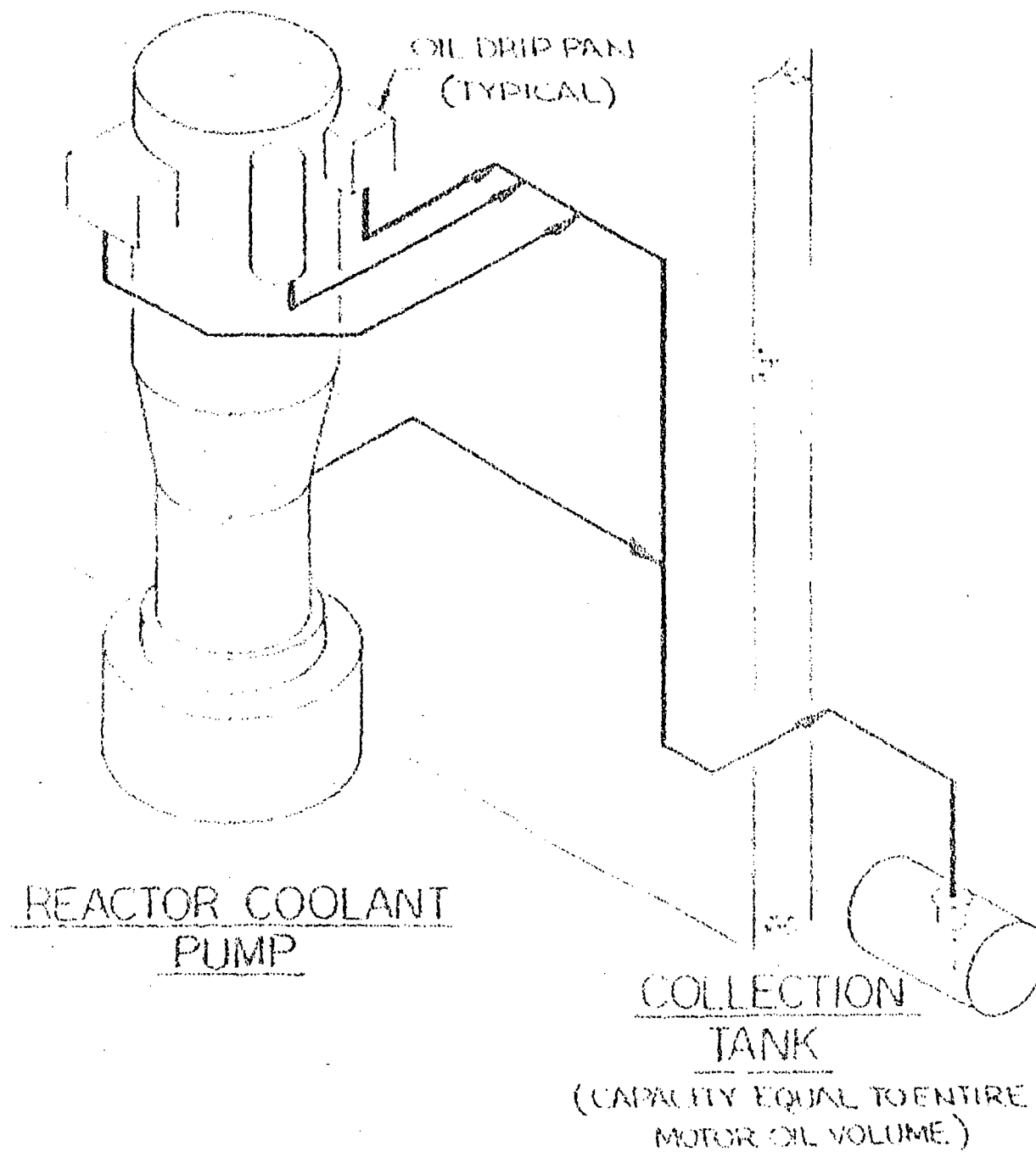


Figure No. 1

CAROLINA POWER & LIGHT
H.B. ROBINSON STEAM ELECTRIC
GENERATING PLANT-UNIT 2

REACTOR COOLANT PUMP OIL SPILLAGE
COLLECTION SYSTEM (TYPICAL)

H. B. ROBINSON UNIT NO. 2
FIRE PROTECTION

12. Flame Retardant Coating

The flame retardant coating will be applied in accordance with the manufacturer's recommendations. During application, any configuration not covered by the manufacturer's standard application recommendations will be documented and the manufacturer will be consulted to determine an alternate application method for each specific case.