

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
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 RECIP. NAME RECIPIENT AFFILIATION
 TESTA, E. Region 2, Office of Director

SUBJECT: Forwards comments resulting from review of scenario re
 plant emergency preparedness exercise. Major comments
 classified into major, minor & other deficiencies.

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 TITLE: Emergency Preparedness-Appraisal/Confirmatory Action Ltr/Exercise Rep

NOTES:

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EXTERNAL:	LPDR	1 1	NRC PDR	1 1
	NSIC	1 1		

September 9, 1987

Mr. Eldan Testa
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street
Suite 3100
Atlanta, GA 30303

Dear Eldan:

ROBINSON SCENARIO REVIEW

Attached are the comments resulting from our review of the subject scenario. The scenario should support a reasonable demonstration of the licensee's Emergency Response capability. No major deficiencies were noted.

The comments are classified as follows:

Major Deficiencies - Those which may have a serious negative impact on the overall conduct of the exercise - e.g., prevent an adequate demonstration of the licensee's Emergency Response capability.

Minor Deficiencies - Those items which, individually, may degrade the demonstration of certain parts of the licensee's capability, but should not significantly detract from the overall success of the exercise.

Other Deficiencies/Questions - Items such as minor deficiencies or inconsistencies in scenario data, or matters of clarity which the licensee may wish to examine or explain prior to the exercise.

If you have any questions concerning these comments, please contact me on FTS (509) 375-3782, or T. P. Lynch on FTS (509) 375-3794.

Sincerely,



J. D. Jamison
Technical Leader
Emergency Preparedness Group
Health Physics Technology Section
HEALTH PHYSICS DEPARTMENT

JDJ/TPL:lem

cc: DB Matthews, w/enclosure



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SCENARIO REVIEW
for
ROBINSON EMERGENCY PREPAREDNESS EXERCISE, OCTOBER 6, 1987

Major Deficiencies:

None.

Minor Deficiencies:

1. The messages indicate that the PORV will not be closed until 1300. However, the plant data do not support this.
 - SI flow goes from 350 gpm at 1130 to no value (blank) at 1145.
 - During the same period, charging flow decreases from 65 gpm to 60 gpm and steam flow (from Steam Generator "C") goes from 80 K lb/hr to zero.
 - Over the time from 1130 to 1200, Steam Generator "C" level goes up from 85% to off scale high while pressure drops from 455 to 250 psig. Pressure in the "C" steam generator continues to drop even after the PORV is supposedly shut at 1300.

The RCS mass balance (SI flow, charging flow, pressurizer level, steam generator pressure and level, and steam flow) should be carefully reviewed for consistency with the postulated sequence of events and anticipated operator actions.

2. Beginning at time 1130, no equipment status is provided on the data sheets.

Other Deficiencies/Questions:

1. It is not clear why the failed fuel monitor (R-9) reading changes from ~12 R/hr at 0915 to OSL at 0930 and then remains OSL.
2. Do the times on the offsite laboratory data sheets correspond to the time of sample collection or sample analysis?
3. Do the air concentration data sheets for the auxiliary building pertain to noble gases, iodines or particulates? If these values are to be calculated, insufficient data is available.
4. Dose rates for the PASS samples are not provided to Support Objective C7.
5. Plant status sheets prior to 1100 give no values for RCS subcooling.
6. No RVLIS indications are provided.