



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

MAR 05 1981

Docket No. 50-155
LS05-81-03-004

Mr. David P. Hoffman
Nuclear Licensing Administrator
Consumers Power Company
1945 W Parnall Road
Jackson, Michigan 49201



Dear Mr. Hoffman:

SUBJECT: SEP TOPIC VI-7.B, ESF SWITCHOVER - (BIG ROCK POINT)
REQUEST FOR ADDITIONAL INFORMATION

The enclosed request for additional information has been prepared as part of our evaluation of the ESF Switchover from Injection to Recirculation Modes at Big Rock Point.

Because this concern is a part of a SEP Topic, response within 30 days is requested so that we maintain the present SEP review schedule.

Sincerely,

Dennis M. Crutchfield, Chief
Operating Reactors Branch No. 5
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page

SE01
S.I.

DSU USE EX (18)

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Mr. David P. Hoffman

cc

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Charlevoix Public Library
107 Clinton Street
Charlevoix, Michigan

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Room 1 - Capitol Building
Lansing, Michigan 48913

Director, Criteria and Standards
Division
Office of Radiation Programs
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U. S. Environmental Protection
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U. S. Environmental Protection
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Federal Activities Branch
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Big Rock Point Nuclear Power Plant
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Ms. JoAnn Bier
204 Clinton Street
Charlevoix, Michigan 49720

REQUEST FOR ADDITIONAL INFORMATION ON SEP TOPIC VI-7.B

By text, P&ID, and electrical schematics; describe the design provisions and procedures used in your plant to satisfy the requirements of Branch Technical Position ICSB-20. The information provided should include, but need not be limited to, the following:

- (1) Describe the procedures used to switchover from the injection to the recirculation mode of emergency core cooling (ECC).
- (2) For each instrument, indicator, logic device and alarm that is used by the operator to perform a manual function or that is used to initiate an automatic function in the switchover sequence; describe how that device is qualified and installed (e.g. independence and separation of circuits) as Class 1E equipment.
- (3) Describe the level sensing system that is used to indicate or detect the level in the containment sump. This description should include sensor and data column location, freeze protection, freeze protection power supply and those items specified in (2) above.