



Consumers
Power
Company

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Mr James G Keppler
Office of Inspection and Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
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DOCKET 50-155 - LICENSE DPR-6 -
BIG ROCK POINT PLANT - RESPONSE TO
IE BULLETIN NO 79-26, REVISION 1 -
BORON LOSS FROM BWR CONTROL BLADES

Consumers Power Company's submittal dated January 4, 1980 provided the requested information for all questions of IE Bulletin No 79-26 entitled, "Boron Loss From BWR Control Blades" and its revision 1 dated August 29, 1980. The January 4, 1980 submittal provided current B^{10} depletion information, plans for replacement of 15 core interior blades which were predicted to have greater than 34 percent depletion by the 1980 Refueling Outage, verification of shutdown margin, and results of destructive examination of blade R49 (most highly exposed blade at EOC 15).

Big Rock Point has recently received 16 new control blades which will be used to replace all core interior blades at the upcoming 1980 Refueling Outage. The remaining 16 core periphery blades in the Big Rock Point Control Rod Drive System will not be replaced because they are only used during unit startup and shutdown (ie, remaining out-of-core during power operation) which has resulted in essentially no B^{10} depletion to date.

David P Hoffman
Nuclear Licensing Administrator

CC Director, Office of Nuclear Reactor Regulation
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