



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

Enclosure 2

MEMORANDUM FOR: James R. Miller, Chief
Operating Reactors Branch #3, DL

FROM: D. H. Jaffe, Project Manager
Operating Reactors Branch #3, DL

SUBJECT: STRATEGY FOR REVIEW AND APPROVAL OF THE
CALVERT CLIFFS LICENSE EXTENSION

Recently, licensed facilities have routinely requested an extension of the termination dates of their Operating Licenses (OL) following receipt of their OLs. This has been deemed necessary since these plants are designed for a 40-year life-time while the OL provides a 40 year period from the beginning of construction. The Calvert Cliffs licensee has recently requested an extension of the Unit 1 and Unit 2 OLs to provide for a 40 year, licensed, operational life. Based upon the conduct of the Palo Verde, Grand Gulf, and La Salle County OL extension reviews, the following strategy appears to be appropriate:

1. Safety Issues - The facility is designed for a 40 year operational life with a .8 power factor. Programs to assess plant aging (ISI, IST, and EQ of safety related equipment) together with routine maintenance are sufficient to maintain or determine replacement for safety related components. In addition, the in-vessel irradiation program is sufficient to assure that reactor vessel irradiation will not be limiting with regard to the 40 year plant life. In summary, existing programs assure that the approximately five year extension to the OLs does not involve any significant review areas. Accordingly, no review branch inputs are necessary to prepare and issue a "no significant hazards" notice and subsequent SE.
2. Environmental Review - A review of the Calvert Cliffs Final Environmental Statement (FES) indicates several areas where review branch input is necessary. The enclosed table indicates the various branches and their areas of review. The branches will provide input to an Environmental Assessment (EA) which we hope to publish in the Federal Register this spring.

This approach to issuance of the licensee extension appears to be acceptable to OELD in that they have concurred in the Federal Register notice concerning opportunity for hearing (no significant hazards considerations).

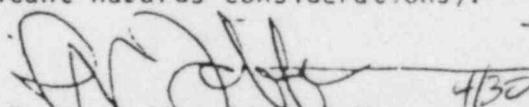

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Operating Reactors Branch #3
Division of Licensing

Table
Technical Inputs For EA
Calvert Cliffs License Extension

<u>Review Branch</u>	<u>Area of Review</u>
1. Environmental and Hydrologic Engineering Branch	Nonradiological aspects of the evaluation
2. Site Analysis Branch	Off-site hazards and demographic evaluation
3. Radiological Assessment Branch	Evaluation of on-site and off-site radiological factors associated with routine operation
4. Accident Evaluation Branch	Evaluation of off-site consequences of accidents