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WM Project 10

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MEMORANDUM FOR: Elinor G. Adensam, Director
BWR Project Directorate #3
Division of BWR Licensing

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FROM: Gus C. Lainas, Assistant Director
Division of BWR Licensing

SUBJECT: NEW INFORMATION EFFECTING WNP-2

We have received the attached letter from NMSS to the WNP-2 utility geologist, Mr. William Kniel. This letter indicates that DOE has requested that certain lands on the Hanford Site would be opened to mineral leasing. WNP-2 is located within about 2,000 feet of these lands. The letter also contains a report by Mr. Curtis Canard, a petroleum geologist, showing subsurface faulting, oil and gas deposits and coal beds near the WNP-2 site. Phyllis Sobel of the Engineering Branch suggests that the utility (WPPSS) be asked the effects, if any, of the proposed mineral leasing activities near WNP-2 and the significance of Mr. Canard's geological interpretations.

In the WNP-2 SER Supplement No. 1 (August 1982) the staff requested the applicant continue interactions with DOE and provide new information and interpretations to the staff. Dr. Burt Slemmons, consultant to the NRC during the WNP-2 OL review, has suggested that recent developments may modify the past assessments of the seismic potential and design earthquake values for the Yakima Fold Belt at Hanford, Washington (June 26, 1986 letter from Slemmons to Denton). This new information should also be assessed by the utility. I suggest a meeting between WPPSS, Mr. Canard, Dr. Slemmons and the NRC staff to discuss possible effects of mineral leasing and recent geological developments near the WNP-2 site.

Gus C. Lainas, Assistant Director
Division of BWR Licensing

Enclosure: As stated

cc w/o Enclosure:

- G. Lainas
- B. D. Liaw
- P. Justus, NMSS
- H. Lefevre, NMSS
- R. LaGrange
- R. Hermann
- P. Sobel
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