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MEMORANDUM FOR: Robert E. Jackson, Chief  
Geosciences Branch, DE

THRU: Stephan Brocoum, Leader  
Geology Section, GSB, DE

FROM: Harold E. Lefevre, Geologist  
Geology Section, GSB, DE

SUBJECT: STAFF INSPECTION OF ROCK CORE FROM THE  
SOUTHEAST ANTICLINE

Plant Name: WNP-2  
Docket No.: 50-387  
Licensing Stage: Operating License  
Review Status: SSER

On June 15, 1982 an examination was made of the rock core and selected wash samples taken from borings transverse to the trend of the Southeast Anticline (see WPPSS May 1982 report - The Southeast Anticline Fault). Bill Kiel of the Supply System and Donald Caldwell of Golder Associates were available for consultation and clarification as needed. With minor exception, we concurred with the core descriptions and formational contacts as presented in the logs and diagrams contained in the above report.

Following the core examination a discussion was held concerning the potential hazard from volcanic ashfall as presented in Amendment 18 of the WNP-2 FSAR. The Supply System agreed to consider revising the FSAR to reflect more closely the U. S. Geological Survey - NRC positions on ashfall accumulation and eruptive sources as described in the Pebble Springs Nuclear Plant Safety Evaluation Report.

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Harold E. Lefevre, Geologist  
Geology Section  
Geosciences Branch, DE

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A PDR

cc: J. Knight R. Auluck  
R. Jackson PDR  
L. Reiter Local PDR  
S. Brocoum ACRS  
B. Slemmons T. Algermissen, USGS  
A. Ibrahim R. Morris, USGS  
I. Alterman T. Hait, USGS  
H. Lefevre W. W. Hays, USGS  
J. Kimball D. Dickey, USGS

OFFICE	DE:GSB, C. Mohr	DE:GSB				
SURNAME	H. Lefevre	S. Brocoum				
DATE	6/23/82	6/23/82				

