

# Babcock & Wilcox

Power Generation Group

P.O. Box 1260, Lynchburg, Va. 24505

Telephone: (804) 384-5111

July 7, 1980

Mr. Marvin Dunenfeld  
Core Performance Branch  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, Maryland 20014

Dear Mr. Dunenfeld:

On June 17, 1980, Dr. Diamond of BNL had contacted Dr. Bian in our Technical Staff Section by telephone and requested a copy of the BWKIN manual (NPGD-TM-425). Please note we do not plan permanent, ongoing maintenance of this copy. BWKIN is B&W's modified version of the MEKIN spatial reactor kinetics code.

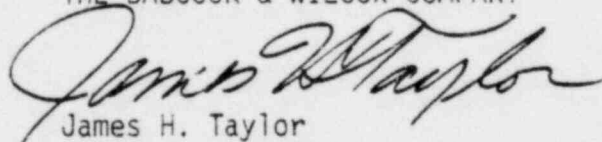
A copy of the BWKIN manual is enclosed and can be forwarded to Dr. Diamond by you provided this material be treated as B&W proprietary. An affidavit is enclosed which contains specific information regarding the request for proprietary classification.

It is our understanding BNL is not currently using the MEKIN code for analysis of B&W reactor designs. However, if BNL should analyze B&W designs in the future, we would appreciate an opportunity to review the results prior to public release.

If you have any questions or comments regarding this material contact me.

Very truly yours,

THE BABCOCK & WILCOX COMPANY



James H. Taylor  
Manager, Licensing  
Nuclear Power Generation Division

JHT/nwt

Enclosure: As stated

cc: Dr. D. J. Diamond  
Bldg. 130  
Brookhaven National Laboratory  
Upton, New York 11973

XGOT  
5

8007170417 B