



Westinghouse
Electric Corporation

Water Reactor
Divisions



Nuclear Technology Division

Box 355
Pittsburgh Pennsylvania 15230

December 17, 1981

NS-EPR-2531

Mr. James R. Miller, Chief
Special Projects Branch
Division of Project Management
U.S. Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, Maryland 20014

SUBJECT: Transmittal of WCAP-10005 - BISON

REFERENCE: D. G. Eisenhut from E. P. Rahe, Jr., "BWR Fuel Licensing",
dated December 11, 1981

Dear Mr. Miller:

Enclosed are thirty-five (35) copies of WCAP-10005, entitled "BISON - A One-Dimensional Dynamic Analysis Code for Boiling Water Reactors". This topical report is submitted formally for NRC review and approval. The BISON topical report describes our transient and stability code and is the first submittal of the Westinghouse BWR Licensing Program. The submittal schedule was discussed in the reference and in meetings with the NRC on June 19 and December 14, 1981.

Very truly yours,

E. P. Rahe, Jr.
for E. P. Rahe, Jr., Manager
Nuclear Safety Department

CJR/kk
Enclosures

*Toie
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