

INTERIM REPORT

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Contract Program or Project Title: Advanced Reactor Safety Analysis
Technical Assistance, Reactor Projects

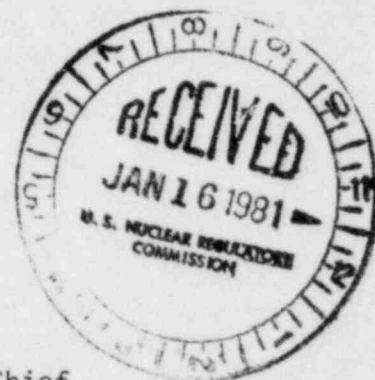
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NRC Research and Technical
Assistance Report

MONTHLY HIGHLIGHTS

for

September 1980*

PROGRAM: Advanced Reactor Safety Analysis
Technical Assistance, Reactor Projects
Fin A-3000

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MONTHLY HIGHLIGHTS

TASKS I-II. No Progress.

TASK III. NATURAL CIRCULATION TEST PROGRAM (K. R. Perkins)

Final FFTF pretest predictions, for the 5 percent power natural circulation test, have been received (TC-1778) and will be compared to previous BNL predictions.

TASK IV. REACTOR PHYSICS (H. Ludewig)

DIF-3D (A. Mallen and H. Ludewig)

The installation of the DIF-3D code on the BNL computer system has been completed. A memorandum outlining the retrieval of the code in the event of renewed interest, is being prepared. Finally, additional perturbation theory calculations were carried out for LASL.

Distribution

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