



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, D. C. 20555

August 8, 1978

Lee V. Gossick  
Executive Director for Operations

SUBJECT: NRC OFFICE OF NUCLEAR REGULATORY RESEARCH RECOMMENDATIONS  
ON ECC BYPASS RESEARCH

Dear Mr. Gossick:

During the 220th meeting, August 3-5, 1978, the Advisory Committee on Reactor Safeguards was briefed by members of the NRC Office of Nuclear Regulatory Research and the Office of Nuclear Reactor Regulation regarding future research on ECC Bypass. The ECCS Subcommittee met with the NRC Staff on July 17-18, 1978, to discuss this program.

The NRC Staff reported its conclusion that a new, large test facility is not now needed for research in this area. This conclusion has taken into account plans to upgrade present programs with improved instrumentation and higher steam pressures, basic physics tests, increased sensitivity studies with TRAC, and data from the Upper Plenum Test Facility in the 2D/3D program. The Committee agreed with this conclusion.

R. F. Fraley  
Executive Director, ACRS