

CT-1193 Internal Distribution

Date

November 19, 1979

AJREA

M. Plesset (Per A. Bates)

Subject

S. H. Bu

MEETING /- THERMAL HYDRAULICS

SUBCOMMITTEE - MARK I CONTAINMENT

- I feel the demand for more full-scale DBA tests is not justified. The net gain in information will be marginal, particularly in the context of the low probability of a DBA;
- I believe there is sufficient information available 2. to permit acceptable conservative engineering designs to be developed as fixes for the known problems;
- 3. I am more concerned with regard to our state of knowledge of long term effects of continuing blowdowns of the safety relief valves into the torus. I am not suggesting a discontinuation of these blowdowns; merely, the collection and analysis of information to see if the torus boundary is undergoing any degradation;
- Chugging does not appear to be a significant problem based upon available data;
- 5. I would suggest some procedure for the early review of suggested fixes so that major expenditures for hardware not be negated by decisions to add further conservatisms;
- Accidents smaller than the DBA do not appear to be major contributors to torus loads;
- I would like to reiterate my plea for a definition of terminology. It would be generally beneficial.