

File

R. W. Sliger

PEACH BOTTOM ATOMIC POWER STATION

Final considerations for Peach Bottom Atomic Power Station were reviewed in a staff meeting on November 22, 1960. The following outline was regarded as necessary to the coverage required at this time.

- I. What are the key areas of uncertainty?
- II. On each of the areas of uncertainty, what is scope of the R & D planned?
- III. On the basis of information now available, is R & D of reasonable and acceptable scope to provide clarification of uncertainties?
(Is it sufficient for controlled, limited start-up?)

From I, II, and III above then

- 1) Assuming an agreed upon R & D program and
- 2) Assuming favorable results are obtained in R & D (what are probabilities of unfavorable results?)
 - A) Is there some initial power level that can likely be safely undertaken?
 - B) If the initial operation is successful, can some conditions likely be specified which would let operation progress to higher power levels safely?
 - C) If progression into unknown levels is attempted and things go wrong, are the results unacceptable?

CC: Beck (3)
Biles (1)
Sliger (1)

TPRSB
Sliger;jwl
11/23/60

A-137