



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

ENCLOSURE

September 17, 1984

MEMORANDUM FOR: B. Doolittle  
Project Manager, Millstone Unit 3

FROM: *[Signature]*  
G. R. Quittschreiber  
Chief, Project Review Branch No. 2

SUBJECT: BRIEFING OF GLEN REED ON MILLSTONE UNIT 3

Per our discussion, Glen Reed, ACRS Member, has some remaining questions from the Millstone Unit 3 review which he would like to discuss with the NRC Staff. These questions are as follows:

1. Will the turbine overspeed tests assure that upon loss of governor control and reliance only on the overspeed safety controls (mechanical overspeed trip and perhaps an electrical), that the TG will not roll up beyond design safe speeds?
2. Did the PORV's that have been obtained from the Millstone Nuclear Power Station Unit 3 and installed at the Haddam Neck Plant, get reviewed (either by the NRC Staff or the Licensee) with respect to their compatibility and reliability to function on a borated water system?
3. To what extent can a specific utility make in-house modifications such as the transfer of the PORV's from Millstone Unit 3 to Haddam Neck? To what extent are these changes approved by the utilities engineering staff at the plant site rather than the engineering staff in the headquarters design group? Under what conditions do such modification activities get reported to the NRC Staff? What is the role of the NRC Staff in reviewing procedures (in-house) for verifying that in-house modifications have received appropriate scrutiny and approval?

Please arrange to have a minimum number of proper NRC Staff representatives available to informally meet with Mr. Reed at 9:00 a.m. on October 10th in the ACRS office to discuss the items listed above.

cc: G. Reed  
R. F. Fraley  
M. W. Libarkin  
S. Duraiswamy

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