



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

May 23, 1979

Docket No. 50-309

LICENSEE: Yankee Atomic Electric Company  
FACILITY: Maine Yankee Nuclear Power Station  
SUBJECT: SUMMARY OF MEETING HELD ON MAY 1, 1979 REGARDING SHOCK 0  
COMPUTER CODES

During our meeting with the licensee on April 20, 1979, Stone and Webster (S&W) indicated that more than one version of the Shock 1 computer code may have been used at Maine Yankee. We met with the licensee and S&W on May 1, 1979 to discuss the versions of Shock 1.

A list of attendees is enclosed.

The licensee stated that three versions of Shock 1 (referred to as Shock 0) preceeded the version of Shock 1 previously identified with Maine Yankee. These three versions of Shock 0 had been used for 70 Maine Yankee safety related piping analyses. No listings of these versions are available.

Seven comparative analyses were performed between Shock 0 and Shock 1. The licensee stated that Shock 0 and Shock 1 were compatable, with results within FSAR allowables.

The licensee stated that Shock 0 - Shock 1 comparisons representing all three versions of Shock 0 should be completed by the end of the week and would be provided to the NRC staff. We requested that at least one comparison with NUPIPE-SW for each version of Shock 0 also be performed.

A handwritten signature in cursive script, reading "Christian C. Nelson", is written over the typed name.

Christian C. Nelson, Project Manager  
Operating Reactors Branch #4  
Division of Operating Reactors

Enclosure:  
List of Attendees

836 192

7907110219

P

LIST OF ATTENDEES

May 1, 1979

---

NRC

Chris Nelson  
Steve Lewis  
Don Neighbors  
Joan Giannelli  
Steve Hosford  
Arnold Lee  
R. G. LaGrange  
J. R. Fair  
P. J. Riehm  
Vince Noonan  
D. Eisenhut

YAEC

W. P. Johnson  
J. R. Hoffman

Portland, ME - PRESS  
-Herald-

Gary Thomas

836 193