THE UNIVERSITY OF TENNESSEE KNOXVILLE, TENNESSEE 37916

DEPARTMENT OF NUCLEAR ENGINEERING NUCLEAR ENGINEERING BUILDING TELEPHONE (615) 974-2525

August 12, 1980

Dr. Stephen H. Hanover, Director Division of Human Factors Safety U. C. Nuclear Regulatory Commission Washington, D. C. 20555

Dear Steve:

I am one of those who responded to Dick Lahey's request for comments on the "STA Training Guildelines". His letter to you of July 21, 1980 has my support in that the academic part of the recommendations was not well developed. It is difficult for me to see how students could profit from the "curriculum" with the recommended mathematical background.

If engineering education and operational training are the goals associated with an STA, then there must be a marriage between academe and industry. Many of us do not have the capabilities, either in faculty or facilities, to provide the training. I do not believe that industry (utilities) have the interest or personnel to provide the education. I saw some of this cooperation in the guidelines but it was not well defined.

I see the education and training of STAs as a real challenge. If I can assist in any way, please call on me.

Sincerely,

Cit

P. F. Pasqua, Head Nuclear Engineering

Department

PFP:ps

400,2 10