



THE UNIVERSITY OF IOWA

Department of Mechanical & Industrial Engineering 3131 Seamans Center for the Engineering Arts and Sciences Iowa City, Iowa 52242-1527

Chief, Rules and Directives Branch,
Division of Administrative Services, Office of Administration
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

E-mail < <u>nrcrep@nrc.gov</u> >

RE: PUBLIC COMMENT ON DRAFT CRITERIA ON MANUAL ACTIONS TO ACHIEVE POST-FIRE SAFE SHUTDOWN

To Whom It May Concern:

As a result of the near catastrophic fire at Browns Ferry nuclear power station in 1975, NRC is mandated by federal law to require electrical systems used for the automated shutdown of the reactor from the control room be maintained free from fire damage in the event of a serious fire. I am opposed to the proposed relaxation of enforcement of current fire code that would allow non-compliant reactor operators to sacrifice automated reactor shutdown electrical systems and instead substitute non-validated manual actions that increase unacceptable and undue risks to public health and safety and the environment in the event of a reactor fire.

Name:

Dennis L. Bricker, Ph.D.

Address:

Dept. of Mechanical & Industrial Engineering

and the first of the state of the second property and the second second

The University of Iowa

Iowa City, IA 52242

Date:

December 26, 2003

E-RFDS = PDM-03

Cold = R. Duslley (RFD)

E-mail: dennis-bricker@uiowa.edu

Tel: +1 319 335 5935 Fax: +1 319 335 5669 E-mail: dennis-bricker@uiowa.ed

of the profession of the contract of the contr

World Wide Web: http://asrl.ecn.uiowa.edu/dbricker

B. Galluson

Template = ASU-013