Reg Gude



Texas Department of Health

Robert Bernstein, M.D., F.A.C.P. Commissioner

A. M. Donnell, Jr., M.D., M.P.H., F.A.C.P. Deputy Commissioner 1100 West 49th Street Austin, Texas 78756 (512) 458-7111

Members of the Board

Robert D. Moreton, Chairman William J. Foran, Vice-Chairman Roderic M. Beil, Secretary Johnnie M. Benson H. Eugene Brown Sister Bernard Marie Borgmeyer Ramiro Casso

Charles Max Cole Francis A. Conley Ben M. Durr

William J. Edwards Raymond G. Carrett Bob D. Glaze Blanchard T. Hollins Laurance N. Nickey Joe N. Pyle

Richard W. Ragsdale Isadore Roosth

April 28, 1980

Secretary of the Commission U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Attn: Docketing and Service Branch

Dear Sirs:

Members of the Radiation Control Branch of the Texas Department of Health have reviewed the "Proposed Revision 2 to Regulatory Guide 8.14, Personnel Neutron Dosimeters" and have the following comments:

- 1. On page 9 of the document in the Draft Value/Impact Statement you indicate that NTA film badges should not be used by power reactor licensees for neutron dosimetery. It should be noted that for the conditions stated, the NTA film badge is probably inappropriate for persons involved in well logging operations.
- 2. On page 2 of the document, you state that Albedo neutron dosimeters are generally believed to be more sensitive than required. This statement is true only if the Albedo dosimeter is worn correctly.
- The use of the neutron/gamma ratio generally would not be acceptable for well loggers who use gamma sources in addition to neutron/gamma sources.
- 4. Some clarification of the intent of the Regulatory Guide concerning its being primarily directed to power reactor licensees needs to be made.

Thank you for the opportunity to comment on this proposed revision.

Singerely,

David K. Lacker, Director

Division of Occupational Health

and Radiation Control

APR 30 1980 .

Office of the Service Control of the Service Control

ACK by card 4/30/80

mid. i thangi

8005220 204