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OAK RIDGE NATIONAL LABORATORY

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UNION CARBIDE CORPORATION
NUCLEAR DIVISION



POST OFFICE BOX X
OAK RIDGE, TENNESSEE 37830

June 16, 1982

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Dr. T. Huang
Core Performance Branch
Division of Systems Integration
Office of Nuclear Reactor Regulation
Washington, DC 20555

Dear Dr. Huang:

We have reviewed C-E's responses to our most recent set of questions on the heated junction thermocouple system - including the Failure Mode and Effects Analysis. We find these responses to be satisfactory. We find that the responses of Combustion Engineering and the Combustion Engineering Owner's Group to the requests for additional information related to failure modes and effects analysis are satisfactory. The comprehensive nature of these responses is indicative of C-E's careful consideration of these factors during the design phase of the system. With the satisfactory resolution of these questions, we know of no further open issues related to the generic heated junction thermocouple level measurement system.

Very truly yours,

Richard L. Anderson

RLA:wmg

cc: J. L. Anderson
G. M. Miller
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