

*Proj 672*

July 30, 1987  
GCRA/DIST (0419)  
WBS 0300

To: Distribution

Enclosed is Amendment 6 to the MHTGR PSID (HTGR-86-024). This amendment is primarily in response to the July 6, 1987 Morris to Gavigan memo (supplemented by July 10, 1987 Morris to Gavigan memo) and addresses the action items and clarifications from the June 18 and 19, 1987 NRC/DOE meeting on the MHTGR PSID - Chapters 15 and 17 and the Regulatory Technology Development Plan, as identified in Enclosures 3 and 4 of that memo. Enclosure 4 was modified [telecons Lloyd Walker (SWEC)/Peter Williams (NRC), July 8 and July 9, 1987] to limit security questions to those that would not require Safeguards Information. To achieve this end it was agreed that DOE would re-number and respond only to questions 1, 7, 9, 12 through 15, 17 and 18; these were renumbered 13-5 through 13-13, respectively. In addition, editorial changes have been made to reflect changes in nomenclature. Specifically, replacing the terms "Principal Design Criteria" with "10CFR100 Design Criteria" and "Class 1E" electrical systems with "Essential" electrical systems.

Included with the amendment is:

- Responses to NRC comments
- Page changes to the PSID
- Assembly instructions for the responses and page changes

This amendment and all previous amendments (1 through 5) are designated "Applied Technology." Your attention is directed to the "Applied Technology" notice on the PSID volume covers.

Sincerely,

*Lloyd P. Walker*

Lloyd P. Walker  
Program PSID Coordinator

LPW:dl  
Enclosures

*Doz 1/17 Change: NRC LDR: 1 0*