

4. AGENDA OF THE MEETING

Monday, 30 August 1982

- 9:30 am Opening of the Meeting: J. Kupitz/J. Larrimore
- 9:45 am Session 1. Seismic Response Analysis and Testing
 Chairman: A. J. Neylan
- Scale-Model Study of the Seismic Response of a Nuclear
 Reactor Core
 R. C. Dove, W. E. Dunwoody, R. L. Rhorer
- HTGR Core Seismic Analysis Using an Array Processor
 H. Shatoff, C. M. Charman
- Seismic Design, Analysis and Testing of the HTGR MK-IVA
 Steam Generator
 J. D. Orr, R. W. Schleicher, K. J. Tong
- Discussion
- 12:00 noon Lunch (GA Cafeteria)
- 1:30 pm Session 1. Seismic Response Analysis and Dynamic Testing
 (cont.)
 Chairman: K. A. Kleine-Tebbe
- Seismic Qualification Using Digital Signal
 Processing/Model Testing and Finite Element Techniques
 J. B. Steedman, A. Edelstein
- Seismic Behavior of the Core Cavern of a HTGR with Pebble
 Bed Core
 K. Kleine-Tebbe, F. Kemter
- Core Seismic Study of the Experimental VHTR
 Y. Miyamoto, T. Ikushima, K. Tamura, T. Honma
- Safety Concept and Design of a Modular Gas Cooled
 High-Temperature Reactor from the Viewpoint of Externally
 Generated Load Cases
 K. Peters, U. Müller-Frank, W. Steinwarz
- Discussion
- 6:30 pm Dinner hosted by US-DOE: Poolside at La Jolla Village Inn
 Cocktails - 6:30; Dinner - 7:30

Tuesday 31 August 1982

9:30 am

Session 2. Seismic Criteria and Methods

Chairman: C. M. Charman

A Study of Seismic Design Bases for Nuclear Power Plants
in the U.S.

F. C. Kintzer, P. I. Yanev, H. L. Gotschall

Dynamic-Stiffness Matrix of Surface Foundation on Layered
Halfspace Based on Stiffness-Matrix Approach

J. P. Wolf, G. R. Darbre

Aseismic Design of the Heysham II Nuclear Power Station

J. W. Day

Effect of Foundation Embedment on the Seismic Response of
a High Temperature Gas-Cooled Reactor Plant

T. H. Lee, R. W. Thompson, C. M. Charman

Discussion

12:00 noon

Lunch (GA Cafeteria)

1:30 pm

Session 3. Summary and Conclusions

Chairman: K. Fullard

Wednesday, 1 September 1982

9:15 am

Tour of GA Facilities

- Introduction to General Atomic

- Fort St. Vrain Status and Construction Movie

- HTGR Fuel Cold Head End Processing Pilot Plant

- HTGR Fuel Fabrication Facility

12:00 noon

Lunch (GA Cafeteria)