

FROM:

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

July 3, 2001

MEMORANDUM TO VRichard Barrett, Director Future Licensing Organization Office of Nuclear Reactor Regulation

> Gary M. Holahan, Director Division of Systems Safety and Analysis Office of Nuclear Reactor Regulation Jon R. Johnson, Deputy Director Office of Nuclear Reactor Regulation

SUBJECT: CHINESE NATIONAL NUCLEAR SAFETY ADMINISTRATION (NNSA) REPORT, "FSAR OF 10 MW HIGH TEMPERATURE GAS-COOLED EXPERIMENTAL REACTOR" NOVEMBER, 2000

This forwards to you the subject report of the HTR-10 for two main reasons: (1) for your staff's information to understand the HTR-10 design which has similarities to the Pebble Bed Modular Reactor Design and (2) for your review to provide feedback comments and observations to the regulatory authority of China (NNSA), as a result of a "quick look" done as part of (1). This "quick look" should not exceed four-person weeks. We have received the subject report from NNSA with a request for comments.

Your comments should not include opinions related to the safety of the HTR-10 design. Rather your comments should include information on the format and content of a safety evaluation for this type of reactor if it were written according to NRC practice. NRR staff time connected with (2) should be charged to TAC number M40722 and time spent for (1) should be charged to an appropriate FLO TAC number. Please provide comments to Michael Cullingford by July 26, 2001.

mBall7

cc: R. Zimmerman (w/ attachment)
R. Hauber, OIP (w/o attachment)
S. Collins, NRR (w/o attachment)
B. Sheron, NRR (w/o attachment)
R. Borchardt, NRR (w/o attachment)
W. Kane, EDO (w/o attachment)
A. Thadani, RES (w/o attachment)

accordance with the Freedom of Information Act, exemptions $\underline{4}$ FOIA/<u>PA-2002-0231</u> $\underline{4}$

1-1