

**From:** Eugene Trager  
**To:** Julius Persensky  
**Date:** 6/14/02 10:01AM  
**Subject:** GT-MHR Review Status

J,

Please let me know if/how you want this changed.

Gene

**CC:** Raji Tripathi

C-15

#### Progress on GT-MHR Preapplication

- By letter dated March 22, 2001, General Atomics Company (GA) requested to meet with the NRC to discuss licensing the Gas Turbine - Modular Helium Reactor (GT-MHR).
- On December 3, 2001, NRC staff met with representatives from GA and the Department of Energy in a public meeting to discuss preapplication activities for building a GT-MHR in the U.S., their previous modular high temperature gas-cooled reactor experience, and a current project to build a GT-MHR in Russia for plutonium disposition.
- By letter dated February 18, 2002, GA submitted a letter describing their desired plan and schedule for GT-MHR preapplication activities.
- A May 13, 2002, NRC letter to GA provided details of a preapplication review plan and included potential technical issues related to the GT-MHR design, estimated the preapplication phase would take approximately 21 months, and requested GA provide a current preapplication plan and schedule.
- GA is developing the preapplication plan.