

Department of Energy
Chicago Operations Office
9800 South Cass Avenue
Argonne, Illinois 60439

FEB 27 2002

50-327/328
50-390

Mr. Dale R. Short, Contract Manager
Tennessee Valley Authority
1101 Market Street, BR-3A
Chattanooga, TN 37402-2801

Dear Mr. Short:

**SUBJECT: INTERAGENCY AGREEMENT NO. DE-AI02-00DP00315 - TRITIUM PRODUCING
BURNABLE ABSORBER RODS (TPBARs) IRRADIATION REQUIREMENTS
NOTIFICATION**

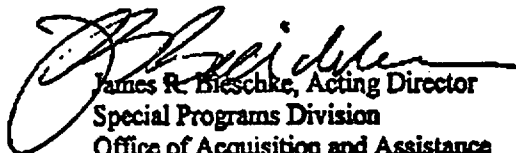
In compliance with the specific requirements for notification in the referenced Interagency Agreement, the Department of Energy (DOE) is providing a corrected estimate of DOE's irradiation requirements. This notification supersedes that contained in the November 9, 2001 letter on the subject.

In accordance with Section C.2.e., of the referenced Interagency Agreement, the Department of Energy hereby notifies the Tennessee Valley Authority that its TPBAR irradiation requirements are 2,800 TPBARs per year assuming .95 grams tritium produced per TPBAR average, starting in Fiscal Year 2004 which begins on October 1, 2003. Based on DOE's projection of future tritium needs, we estimate that the DOE's annual TPBAR irradiation requirements for the subsequent five years are 2,800 TPBARs per year, assuming the same average production per TPBAR.

In accordance with the requirements of Section C.2.e., of the Agreement, within 120 days of this notification, TVA will notify DOE which of its Reactor(s) it plans to use to irradiate the TPBARs, and the number of TPBARs it plans to irradiate in each.

If you have any questions on this matter, please contact Keith Adkins at (630) 252-2091.

Sincerely,


James R. Bieschke, Acting Director
Special Programs Division
Office of Acquisition and Assistance
Contracting Officer

cc: Stephen M. Sohinki, NA-125
Max Clausen, NA-251.1
James S. Chardos, TVA

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M. Radwan