



## Department of Energy

Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

APR 22 1997

Dr. M.S. Davis  
Associated Universities, Inc.  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Davis:

**SUBJECT: AGS FAST EXTRACTED BEAM (FEB) AND V-LINE ROUTINE OPERATIONS FOR G-2**

In response to your request for DOE approval to commence operation of the subject beamline, BHG has reviewed the Accelerator Readiness Review (ARR) report and additional materials submitted. These materials, as well as further discussion with BNL and AGS management, confirm that the prestart issues identified in the ARR report (concerning groundwater protection and readiness of the PASS personnel protection system) have been resolved.

Hence, we are providing BNL with approval to commence operation of AGS FEB and V-Line for the April-May period prior to the dedicated g-2 run planned for June 1997. The ARR identified a need for a permanent impermeable cover to be installed over the g-2 V-Line dump, which the AGS Dept. has committed to do. Approval for the dedicated g-2 run in June 1997 will be considered upon demonstration that the commitment to construct this permanent cap has been met.

The ARR identified other post-start issues concerning installation of groundwater monitoring wells and additional site-specific groundwater modeling and analysis. Prior to the next AGS V-Line operations period, an addendum to this ARR report (or other communication), should be provided, specifying the steps taken to address these, as well as the other identified post-start issues.

Sincerely,

A handwritten signature in cursive script, appearing to read "Carson L. Nealy".

Carson L. Nealy  
Brookhaven Group Manager

cc: W. Casey, BNL  
D. Lowenstein, BNL  
E. Lessard, BNL  
H. Kahnhauser, BNL