



Department of Energy

Brookhaven Area Office  
53 Bell Avenue  
Upton, New York 11973

MAR 25 1991

MAR 27 1991

Mr. Gerald Kinne  
Associated Universities, Inc.  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Mr. Kinne:

SUBJECT: OPERATION OF THE AGS - HIGH ENERGY PHYSICS

In acknowledgement of your letter dated March 14, 1991, the Brookhaven Area Office (BHO) has completed its review of the training required for the operation of the Slow Extracted Beam (SEB) for the High Energy Program and has found that those critical personnel necessary to support the High Energy Program have been trained. This review was performed pursuant to the Goldman to Decker letter dated January 3, 1991, which outlined the phased start-up of the Alternating Gradient Synchrotron and the verification of the required training for each phase. As noted in your letter, Single Bunch Extraction (SBE) or the Fast Extraction Beam (FEB) has not been scheduled for operation in FY91 and will commence only after the required training has been completed and verified by BHO. If you have any questions, please call me on extension 3424.

Sincerely,

Jane L. Monhart  
Acting Area Manager

- cc: D. Goldman, OM, CH
- J. Kennedy, AMSS, CH
- D. Goodwin, ER-20, GTN
- J. Maher, ER-8, GTN
- O. Lynch, EH-333, GTN
- M. Butler, BHO
- R. Diem, BHO

*Handwritten notes:*  
 @ c. [initials]  
 M. Schwartz  
 D. Lowenstein  
 R. Casey  
 GCK  
 MSD  
 sent  
 4/1

# memorandum

DATE: OCT 11 1990

REPLY TO  
ATTN OF: ER-20.1

SUBJECT: Resumption of AGS Beamline Operations

TO: David Goldman, Acting Manager, Chicago Operations Office

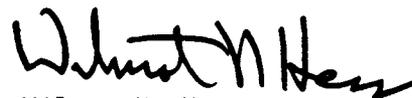
Based on the attached report and after discussion with ER-1, we hereby give you approval to authorize resumption of the AGS beamline operations in accordance with SEN-16A, subject to the following conditions.

1. Prior to December 4, 1990 resumption of the AGS operations leading to the Nuclear Physics run, BNL should provide to DOE for comment 5 copies of:
  - a. The Operations Procedure Manual approved by AGS Management and
  - b. Detailed documentation on the training program.

Prior to submittal, these documents should be revised by BNL to address the comments in the attached report. We would appreciate CH and BHO comments on these documents (the other 3 copies should be sent to ER-20 for ER-20, ER-8 and EH comments).

2. Prior to the resumption of the High Energy Physics run, we request that BHO verify that the key BNL personnel have received the critical training.

We appreciate the CH and BHO efforts in resuming AGS beamline operations. The response of the AGS management and staff has been commendable.



Wilmot N. Hess  
Associate Director for  
High Energy and Nuclear Physics  
Office of Energy Research

## Attachment

cc: N. Samios, BNL  
D. Nelson, ER-2  
J. Ness, BHO  
J. O'Fallon, ER-22  
D. Hendrie, ER-23  
J. Maher, ER-8  
R. Stevens, EH-332  
AGS Review Team Members  
J. Decker, ER-1

