



Memo

Date: August 28, 2007
To: S. LaMontagne
From: M. Davis, NEPA/NHPA Coordinator 
Subject: NEPA Review – RHIC FY'07 AIP Projects

I have reviewed the documentation associated with the following two RHIC FY'07 AIP Projects, as required by 10 CFR 1021, DOE's Rules for Implementing the National Environmental Policy Act.

- ADS # AA7D006, Main Control Room (MCR) Consolidation & Upgrade: The proposed action will consolidate cryo control, Siemens watch, and operations support personnel and monitoring/control equipment into the same main control room. These functions are currently located outside the MCR. This multi-phase project is designed to improve communications and efficiency in the RHIC control room. Expected completion of all phases is December 2010.
- ADS # AA7D005, RHIC Cryogenic Control System Upgrade: The proposed action will replace controls for valve boxes and re-coolers with modern PLCs. This work will also make the cryo operation fully automatic and facilitate moving the main monitoring station to the MCR. Expected completion of all phases is December 2009.

These actions will be performed within existing facilities, using approved procedures and review processes, and the work will not involve emissions, or other environmental concerns. The proposed projects represent enhancements/system optimization to an existing facility. It is my opinion that the proposed actions fall within the scope of the RHIC Environmental Assessment, DOE EA #0508, as well as the October 2001 "Maintenance of BNL Facilities" categorical exclusion. This review has been coordinated with C. Polanish, NEPA Coordinator for the DOE Brookhaven Site Office. Please keep in mind that should the scope of the project change, it would need to be resubmitted for NEPA review. If you have questions about this review please do not hesitate to contact me at extension 2165.

cc: G. Goode, T. Green, R. Lee, E. Lessard, C. Polanish (DOE-BHSO), J. Selva, M. Van Essendelft
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