



Department of Energy

Brookhaven Site Office

P.O. Box 5000

Upton, New York 11973

AUG 30 2019

Mr. Ian Ballantyne
Brookhaven Science Associates, LLC
Brookhaven National Laboratory,
Upton, New York 11973

Dear Mr. Ballantyne:

SUBJECT: AUTHORIZING OFFICIAL (AO) AUTHORITY TO OPERATE (ATO) APPROVAL.

References: Letter from I. Ballantyne, BSA to R. Gordon, SC-BHSO, Subject: Authorizing Official (AO) Authority to Operate Approval., dated August 26, 2019.

The above reference letter requests approval to renew Brookhaven National Laboratory's (BNL) Authority to Operate for the Unclassified Program set to expire on August 30, 2019. In support, BSA has updated BNL's Cyber Security Program Plan, Common Control Catalog, and Subsystems System Security Plans to the current National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53 Revision 4 and Office of Science Program Cyber Security Plan. In addition, BSA performed the necessary security control assessment to ensure that the controls are implemented correctly, operating as intended, and producing the desired outcome. The Brookhaven Site Office (BHSO) understands that any weaknesses identified in the assessment that could not be completed in thirty days will be tracked via Plans of Actions and Milestones (POA&Ms) with updates made during BNL's Cyber Security meetings.

BHSO and the Integrated Support Center reviewed BSA's plans and supporting documentation and in addition, the response provided to our comments have been addressed. Based on a careful review, your request to renew the ATO is granted for the Information Systems and associated subsystems listed below to September 4, 2020.

Information Systems	Information Subsystem	Information Subsystem Category
Administrative and Support	Low Risk General Computing	Low
Administrative and Support	Moderate Risk General Computing	Moderate
Administrative and Support	Network Infrastructure	Moderate
Administrative and Support	Protected Core	Moderate
Administrative and Support	Shared Services	Moderate
Facility Management	Energy Management Control	Moderate
Research Facilities	C-AD Controls	Moderate
Research Facilities	Photon Sciences Controls	Moderate
Research Facilities	Scientific Data and Computing Center	Moderate
Research Facilities	sPHENIX	Moderate
Research Facilities	STAR Data Acquisition	Moderate

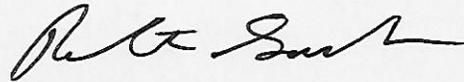
Ian Ballantyne

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If you have any questions please contact Jonathan Loh, of my staff, at extension 5408.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert P. Gordon". The signature is fluid and cursive, with a prominent initial "R" and a long, sweeping underline.

Robert P. Gordon
Site Manager

cc: F. Healey, SC-ISC/CH
F. Fernandez, SC-BHSO
T. Schlagel, BSA