



Department of Energy
Office of Science
Berkeley Site Office
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SEP 14 2007

Rosio Alvarez
Chief Information Officer
Lawrence Berkeley National Laboratory
1 Cyclotron Road, MS: 50B-2232
Berkeley, CA 94720

Subject: Authority to Operate for the Energy Sciences Network Enclave
(Esnet)

Reference: LBNL Letter, Security Accreditation Package and Risk Assessment,
dated 8/27/07

Dear Ms. Alvarez:

The Berkeley Site Office has reviewed the 2007 Certification and Accreditation (C&A) Packages for the five cyber security enclaves at LBNL. Based on the results of the C&A process including the Office of Science Site Assist Visit, the independently conducted Security Test and Evaluation, and other audits and reviews, the BSO has determined that the LBNL Cyber Security Program yields a high degree of compliance with the National Institute of Standards and Technology (NIST) requirements and that the LBNL controls are appropriate to the mission and the risks have been reduced to an acceptable level.

Only 4 of the 154 technical, managerial, and operational controls implemented at LBNL did not meet the NIST requirements for effective compliance and a Plan of Action and Milestones (POA&M) for these findings are in place to further reduce potential risk and impact to LBNL operations. Most importantly, BSO recognizes that the total residual risk from all 4 findings combined is acceptably low and does not pose an immediate threat to the LBNL environment.

The LBNL systems have successfully undergone the C&A process and I grant a three-year term Authority to Operate (ATO) for the Energy Sciences Network

Enclave (Esnet). Should the risk profile for this enclave significantly change that places operation outside the existing controls, LBNL will notify BSO of the intent to request a new ATO.

Should you have any questions, please contact Donna Spencer at (510) 486-4363.

Sincerely,


Aundra Richards
Site Manager

cc:

Mary Gross, BSO
Charles Marshall, BSO
Dwayne Ramsey, LBNL
Adam Stone, LBNL