Contract No. DE-AC02-05CH11231 Modification No. 1089 Appendix P

ATTACHMENT J.16

APPENDIX P

ADVANCE UNDERSTANDINGS REGARDING IMPLEMENTATION OF DESIGNATED CONTRACT CLAUSES AND DIRECTIVES

Applicable to the Operation of Ernest Orlando Lawrence BerkeleyNational Laboratory

Contract No. DE-AC02-05CH11231

ADVANCE UNDERSTANDINGS REGARDING IMPLEMENTATION OF DESIGNATED CONTRACT CLAUSES AND DIRECTIVES

Pursuant to Clause H.47, "Implementation of Designated Contract Clauses", this Appendix sets forth advance understandings of the Parties regarding implementation of contract clauses referenced herein with requirements under the Contract for the management of Ernest Orlando Lawrence Berkeley National Laboratory.

1. Clause I.125 DEAR 952.235-71 Research Misconduct (July 2005)

The Contracting Officer has accepted the Contractor's Research Misconduct policy (RPM 2.05 I) (revised February 28, 2008) as an appropriate implementation of the requirements of DEAR 952.235-71 – Research Misconduct. Amendments to the policy will be submitted to the Contracting Officer for review to determine continued compliance with DEAR 952.235-71 – Research Misconduct.

2. Clause I.124 DEAR 952.204-77 Computer Security (August 2006)

For purposes of this Contract, the term "writing", "written", and "written records" as used in DEAR 952.204-77 Computer Security (August 2006) is understood to include an electronic record demonstrating that, as a condition of receiving a password to gain access to a DOE computer, a user has accepted the terms of use required by 10 CFR 727 for the user; such acceptance shall be for the user and any other person with whom the password is shared by the user regardless of whether such sharing is prohibited by the terms of use.

3. RESERVED

4. Clause I.78 DEAR 970.5203-3 Contractor's Organization (DEC 2000)

Paragraph (d) incorporates by reference 48CFR970.0371, conduct of employees of DOE management and operating contractors. DEAR 970.0371-8, employee disclosure concerning other employment services, specifically, 970-0371-8(b): "The contractor shall provide a copy of all disclosures to the contracting officer."

The parties hereby establish the understanding that (1) LBNL will provide DOE with disclosures in cases where a conflict of interest has been identified that requires management and otherwise (2) disclosures will be made available to DOE upon request.

5. Clause H.30 Contractor Assurance System

In implementing this clause the parties agree on the following:

a. In paragraph (a) the term "Board of Directors" shall mean the "LBNL Contract Assurance Council".

b. In paragraph (a) the term "throughout the Contractor's organization" shall mean those portions of the University operations that are subject to contract DE- AC02-05CH11231, alternatively - "the Laboratory".

6. Clause I.141 – FAR 52.204-9 Personal Identity Verification of Contractor Personnel (JAN 2011).

In implementing this clause the parties agree on the following:

Lawrence Berkeley National Laboratory (LBNL) is an unclassified facility, however, the Laboratory Director and certain staff members have personal security clearance to receive information and participate in classified meetings at other facilities. Clause I.141 will apply only to those LBNL personnel who do hold a personal security clearance and receive the federal credential referenced in this clause.

7. RESERVED

8. Clause H.49 - Conference Management

In implementing Paragraph J of this Clause the parties agree as follows:

Intent: Limit monetary support and use of DOE/laboratory logos for non-DOE-sponsored conferences. To provide monetary support or to authorize the use of DOE/laboratory logos, the request must be put far enough in advance that no other part of DOE could have spent any money towards participating in that conference.

Example: Once a lab has booked a booth, paid for registration, purchased travel for conference, no DOE program or laboratory can propose monetary sponsorship or authorize logo usage. This is because once monetary support or authorization for use of the DOE/laboratory logo is provided; the conference then has to be treated as a "DOE-sponsored" event, which has different reporting/approval requirements for contractors.

Implementation Proposals:

- 1. Require CO approval and have the lab certify that no other DOE organization has spent any funds toward the conference.
- 2. Require HQ approval (program office) and have the lab certify that no other DOE organization has spent any funds toward the conference.
- 3. Set a time frame (6 months, 12 months) after which monetary sponsorship cannot be proposed.
- 4. Have lab's certify that they have done adequate research to ensure no DOE funds have been spend toward the conference when inputting proposed monetary sponsorship in to the Conference Management Tool.

In all cases the event will be treated as a conference sponsored by the laboratory providing the monetary sponsorship.

9. DOE O 206.1, Department of Energy Privacy Program

DOE and the University recognize that the Laboratory maintains personally identifiable information (PII), some of which is Contractor-owned and some of which is Government-owned. To protect this information, the University will apply its own and applicable State and Federal regulations to Contractor-owned PII and will apply DOE206.1 to Federal PII. Federal PII includes information the University maintains for DOE as listed in Clause H.7 or information in identifiable form that is not retrieved by name or personal identifier and is otherwise considered non-public PII under applicable Office of Science and DOE guidance.

10. Clause H.27 Implementing Procedures for Contractor-FundedInstitutional Supporting Research and Development Program

DOE and the Laboratory agree that the Contractor-Funded Institutional Supporting Research and Development Program (Program) benefits the DOE mission and enables the Laboratory to perform its mission and create new capabilities. The DOE Contracting Officer issued implementation direction for the Program on September 22, 2005, updated on April 6, 2011, and further updated on August 17, 2011. All proposed projects under the Program will be reviewed and approved by the DOE Contracting Officer based on the following criteria (which supersedes the aforementioned plans):

- the Laboratory will provide a Brief Work Scope Description;
- the work shall be on a non-interference basis with DOE directed work;
- the work enhances the capabilities of the Laboratory to continue to perform its mission or create new capabilities consistent with overall needs of DOE;
- the Laboratory will not knowingly use its access to the Laboratory facilities under this program to compete with the private sector;
- the Laboratory will not use any funds pursuant to this program to augment any federally funded research; and
- the Laboratory will not knowingly pursue any projects that include facilities
 or equipment that would create more than nominal future burden on DOE
 resources to maintain and/or operate.

All funds expended shall be under the same terms and conditions as federally expended funds and treated as institutional research and development for cost accounting purposes. The LBNL Office of Sponsored Projects and Industry Partnerships will be responsible for ensuring that the projects under this program are not "Strategic Partnership Projects" projects, subject to Clause I.134. The Laboratory is authorized \$7M annually (combined gift receipts and other sources of contractor- funded activities, including management fee) for the Program.

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11. Clause H.21.(d)3 Employee Compensation: Pay and Benefits

Implementation for this clause will be June 1, 2018.

End of Appendix P.