

**U. S. DEPARTMENT OF ENERGY
OFFICE OF SCIENCE**

**NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)
ENVIRONMENTAL EVALUATION NOTIFICATION FORM**

To be completed by "financial assistance award" organization receiving Federal funding. For assistance (including a point of contact), see "Instructions for Preparing SC F-560, Environmental Evaluation Notification Form".

Solicitation/Award No. (if applicable): _____

Organization Name: Lawrence Berkeley National Laboratory

Title of Proposed Project/Research: Offsite Lease of Warehouse and Receiving Space

Total DOE Funding/Total Project Funding: Up to \$5,000,000

I. Project Description (use additional pages as necessary):

A. Proposed Project/Action (delineate Federally funded/Non-Federally funded portions)

The DOE Proposed Action would be to lease for up to fifteen years 55,000 square feet of interior space in an existing building at 4911 Central Avenue Richmond, California. The rental space would be used for LBNL receiving and warehousing operations. No modifications are required to the existing building.

MISSION NEED

LBNL requires a safe and secure location for its receiving and warehousing operations. The current location is unsafe for LBNL employees.

B. Would the project proceed without Federal funding? Yes No

If "yes", describe the impact to the scope:

II. Description of Affected Environment:

The proposed site is approximately a 5 mile drive from LBNL. There is no high density residential area nearby, and the area is a commercial industrial park.

III. Preliminary Questions:

A. Is the DOE-funded work entirely a "paper study"? Yes No

If "Yes", ensure that the description in Section I reflects this and go directly to Section V.

B. Would the work to be performed include work that would take place outside an existing buildings?

And:

- 1. Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health?
- 2. Require the siting, construction or major expansion of waste treatment, storage, or

- 3. disposal facilities?
- 3. Disturb hazardous substances, pollutants, or contaminants preexisting in the environment?
- 4. Adversely affect environmentally-sensitive resources identified in Section IV.A.?
- 5. Be connected to another existing/proposed activity that could potentially create a cumulatively significant impact?
- 6. Have an inherent *possibility* for high consequence impacts to human health or the environment (e.g., Biosafety Level 3-4 laboratories, activities involving high levels of radiation)?

If "No" to Question III.B. and ALL six subsequent questions, ensure the descriptions in Sections I and II reflect this and go directly to Section V.

IV. Potential Environmental Effects:

Attach/insert an explanation for each "Yes" response.

A. Sensitive Resources: Would the Proposed Action result in changes and/or disturbances to any of the following resources?

- | | Yes | No |
|---|--------------------------|-------------------------------------|
| 1. Threatened/Endangered Species and/or Critical Habitats | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Other Protected Species (e.g., Burros, Migratory Birds) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Sensitive Environments (e.g., Tundra/Coral Reefs/Rain Forests) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Archaeological/Historic Resources | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| The building is less than 50 years old and only minor modification would be made to the interior of the building. | | |
| 5. Important Farmland | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Non-Attainment Areas for Ambient Air Quality Standards | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| LBNL is in Bay Area Air Quality Basin, which is in federal non-attainment for Ozone and state non-attainment for ozone, PM10, and PM2.5. However, operational impacts would be well below significance thresholds and would not be cumulatively considerable contributions, and construction impacts would be sufficiently mitigated by adherence to Bay Area Air Quality Management District construction practices. | | |
| 7. Class I Air Quality Control Region | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Special Sources of Groundwater (e.g. Sole Source Aquifer) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Navigable Air Space | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Coastal Zones | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Areas with Special National Designation (e.g. National Forests, Parks, Trails) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Floodplains and Wetlands | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| The building is not within a floodplain. | | |

B. Regulated Substances/Activities: Would the Proposed Action involve any of the following regulated items or activities?

- | | Yes | No |
|---|--------------------------|-------------------------------------|
| 13. Natural Resource Damage Assessments | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14. Exotic Organisms | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15. Noxious Weeds | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 16. Clearing or Excavation (indicate if greater than one acre) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 17. Dredge or Fill (under Clean Water Act, Section 404, indicate if greater than ten acres) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

B. Regulated Substances/Activities: Would the Proposed Action involve any of the following regulated items or activities? (continued)

- | | Yes | No |
|--|--------------------------|-------------------------------------|
| 18. Noise (in excess of regulations) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 19. Asbestos Removal | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 20. PCB's | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 21. Import, Manufacture, or Processing of Toxic Substances | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 22. Chemical Storage/Use | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 23. Pesticide Use | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

- | | | |
|--|-------------------------------------|-------------------------------------|
| 24. Hazardous, Toxic, or Criteria Pollutant Air Emissions | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 25. Liquid Effluents | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Effluent would result from the six LBNL occupants using existing facilities in the building. | | |
| 26. Underground Injection | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 27. Hazardous Waste | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 28. Underground Storage Tanks | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 29. Radioactive Mixed Waste | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 30. Radioactive Waste | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 31. Radiation Exposure | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 32. Surface Water Protection | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 33. Pollution Prevention Act | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 34. Ozone Depleting Substances | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 35. Off-Road Vehicles | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 36. Biosafety Level 3-4 Laboratory | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

C. Other Relevant Information: Would the Proposed Action involve the following?

- | | Yes | No |
|--|-------------------------------------|-------------------------------------|
| 37. Potential Violation of Environment, Safety, or Health Regulations/Permits | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 38. Siting/Construction/Major Modification of Waste Recovery, or Waste Treatment, Storage, or Disposal Facilities | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 39. Disturbance of Pre-existing Contamination | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 40. New or Modified Federal/State Permits | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 41. Public Controversy | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 42. Environmental Justice | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 43. Action/Involvement of Another Federal Agency (e.g. license, funding, approval) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 44. Action of a State Agency in a State with NEPA-type law
The State Environmental Quality Review Act does apply. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 45. Public Utilities/Services | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 46. Depletion of a Non-Renewable Resource | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 47. Extraordinary Circumstances | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 48. Connected Actions | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 49. Exclusively Bench-top Research | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 50. Only a Industrial Setting | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

V. M & O Contract Organization Concurrence:

- A. Organization Official (Name and Title): Jeff Philliber, LBNL Environmental Planner
 Signature: _____ Date: 2-16-11
 e-mail: jgphilliber@lbl.gov Phone: _____
- B. Optional Concurrence (Name and Title): _____
 Signature: _____ Date: _____
 e-mail: _____ Phone: _____

Remainder to be completed by SC

VI. SC Concurrence/Recommendation/Determination:

A. SC BSO:

Federal Project Director or Contract Specialist (Name and Title): Rick Chapman, Project Manager
 Signature: _____ Date: 2/15/11
 e-mail: Rick.Chapman@bso.science.doe.gov

B. SC NEPA Team Review:

Is the project/activity appropriate for a determination or a recommendation to the Head of the Field Organization by the NEPA Compliance Officer (NCO) under Subpart D of the DOE NEPA Regulations?

Yes

No

Specific class(es) of action from Appendices A-D to Subpart D (10 CFR 1021): A7, B1.24

Name and Title: Kim Abbott, NEPA Program Manager

Signature: _____

/s/

Date: 2/15/2011

e-mail: _____

C. SC ISC Counsel (if necessary):

Name and Title: _____

Signature: _____

Date: _____

e-mail: _____

D. SC ISC Field Office NEPA Compliance Officer:

The preceding pages are a record of documentation required under DOE Final NEPA Regulation, 10 CFR 1021.400.

Action may be categorically excluded from further NEPA review. I have determined that the Proposed Action meets the requirements for Categorical Exclusion referenced above.

Action requires approval by Head of the Field Organization. Recommend preparation of an Environmental Assessment.

Action requires approval by Head of the Field Organization or a Secretarial Officer. Recommend preparation of an Environmental Impact Statement.

Comments/Limitations if necessary:

Print Name

James L. Elmore

Signature: _____

/s/

Date: _____

2/17/2011

SC ORO NEPA Compliance Officer