Environmental Assessment for BP Solar Array Project Released

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In accordance with the National Environmental Policy Act, the Department of Energy (DOE) has prepared an Environmental Assessment (EA) of the proposed BP solar array project at Brookhaven National Laboratory. This evaluation of the construction and operation of the proposed facility found that there would be no significant impact.

The proposed project involves DOE granting an easement to BP Solar to construct two large-scale commercial solar photovoltaic arrays of approximately 18.5 megawatts (MW) each that would cover approximately 200 acres of the Brookhaven Lab site. Electricity generated by these arrays would be connected into the regional utility power grid. The arrays would utilize, where possible, areas already cleared (agricultural field, firebreaks, and brownfields).

The EA analyzed the potential environmental consequences of the facility and compared them to the consequences of a No Action alternative. The assessment included detailed analysis of all potential environmental, safety and health hazards anticipated as the design, construction and operation of the facility progresses.

The *Environmental Assessment (EA) for the BP Solar Array Project at Brookhaven National Laboratory (BNL)*, and the *Finding of No Significant Impact (FONSI) for the BP Solar Array Project at BNL* are available online and in public libraries at Stony Brook University, Brookhaven Lab, and the U.S. Environmental Protection Agency Region II office in Manhattan.

Related Links

- Environmental Assessment [3]
- Finding of No Significant Impact [4]

Number: 09-1056 | BNL Media & Communications Office [5]

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