Department of Water and Power



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Date:

July 19, 2010

To:

Interested Persons and Agencies

Subject:

Notice of Intent to Adopt a Negative Declaration Van Norman Bypass Reservoir Solar Project Los Angeles Department of Water and Power

PURPOSE:

The Los Angeles Department of Water and Power (LADWP) proposes to install and operate solar photovoltaic modules on the roof of the existing Van Norman Bypass Reservoir, an 80-million gallon covered treated water storage reservoir owned and operated by LADWP. The project, known as the Van Norman Bypass Reservoir Solar Project (BRSP), is undertaken to increase the amount of electrical energy generated from renewable sources that is distributed within the City of Los Angeles, pursuant to LADWP's adopted Integrated Renewable Portfolio Standard. LADWP, as Lead Agency, has prepared an Initial Study complying with the California Environmental Quality Act (CEQA) of 1970 as amended, to determine if the project would have significant adverse environmental impacts. Based on the Initial Study, LADWP concludes that the proposed project would not result in any significant adverse impacts on the environment and is informing agencies and the public of its intention to adopt a Negative Declaration.

PROJECT LOCATION:

The proposed BRSP would be located at the existing Van Norman Bypass Reservoir, which is situated adjacent to the Los Angeles Reservoir within the Van Norman Complex (VNC). The VNC contains approximately 1,340 acres of land owned by LADWP and devoted largely to public facilities uses and is located at 13101 Sepulveda Boulevard in the northeastern portion of the San Fernando Valley in the Granada Hills community of the City of Los Angeles.

PROJECT DESCRIPTION:

The proposed BRSP would provide approximately 5 megawatts (MW) of generation capacity to help the City of Los Angeles meet renewable energy utilization goals. No structural modifications would need to be made to the reservoir itself to accommodate the load of the solar modules. The modules may be installed flat on the reservoir roof surface or oriented south at a slight angle from horizontal, depending on which configuration provides the greatest efficiency relative to power generation for the entire system. The angle of the panels does not affect the overall nature of the solar installation. Individual rows of modules would be grouped into electrical circuits known as "strings," which in turn would be combined into a single electrical array. Inverters and transformers would be installed on the ground adjacent to the reservoir to convert the direct current (DC) energy produced to alternating current (AC) prior to distribution to the grid.

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Each one-MW array would require one inverter unit. Transformer units would also be required to step up the voltage of the power prior to distribution to the grid. The BRSP construction would be contained completely within the VNC and would not require extension or upgrading of power lines offsite. Findings: Based on the Initial Study, LADWP has determined that the proposed project could not have a significant effect on the environment, and a Negative Declaration will be adopted. No mitigation measures or Mitigation Monitoring and Reporting Program are required.

PUBLIC REVIEW:

The LADWP has established a 20-day review and comment period for the Initial Study and Notice of Intent to Adopt a Negative Declaration. The public review and comment period starts On July 22, 2010, and ends on August 10, 2010. The electronic version of the Negative Declaration, which includes the CEQA Initial Study, may be reviewed online at www.ladwp.com/envnotices and copies are available for review at the following locations:

Los Angeles Department of Water and Power 111 North Hope Street, Room 1044 Los Angeles, CA 90012

Granada Hills Library 10640 Petit Avenue Granada Hills, CA 91344

Written comments on the Negative Declaration should be submitted to the following:

Ms. Julie Van Wagner **Environmental Planning and Assessment** Los Angeles Department of Water and Power 111 North Hope Street, Room 1044 Los Angeles, CA 90012

Due to the time limits mandated by State law, any comments must be submitted (postmarked) no later than the last day of the review period. Questions regarding this notice should be directed to Julie Van Wagner at (213) 367-5295.

The Los Angeles Board of Water and Power Commissioners will consider the proposed project at a regularly scheduled future Board meeting at the LADWP hearing room at 111 North Hope Street, 15th Floor, Los Angeles, California 90012. The date for said meeting has not been determined; however, notification of the meeting date will be announced online at www.ladwp.com/envnotices. Board agendas can be accessed online at http://www.ladwp.com/ladwp/cms/ladwp001861.jsp, and are available at the actual Board meeting.

Signature: Charles C. Holloway

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Manager of Environmental Planning & Assessment