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Executive Director

March 30, 2012

Department of Energy
Golden Field Office
1617 Cole Boulevard
Golden, Colorado 80401-3393
Submitted via EERE Exchange

SUBJECT: LETTER OF INTENT FOR U.S. OFFSHORE WIND: ADVANCED TECHNOLOGY DEMONSTRATION PROJECTS UNDER FUNDING OPPORTUNITY ANNOUNCEMENT NUMBER DE-FOA-0000410

The City of Los Angeles Harbor Department (Harbor Department) submits this Letter of Intent for an award of funds under the United States Department of Energy's (DOE) "U.S. Offshore Wind: Advanced Technology Demonstration Projects" Financial Assistance Funding Opportunity Announcement, No. DE-FOA-0000410, for the installation of offshore wind power in or near the Port of Los Angeles (Port). The Harbor Department's project is titled "Port of Los Angeles Offshore Wind Power Installation." In this project, the Harbor Department is looking to install two or three wind turbines with a capacity of 3 to 5 megawatts (MW) each, for a total maximum output of 15-MW. The Harbor Department is in the process of preparing a Wind Resources Map of the Port to determine the most suitable locations for wind power generation. The wind power will be used to meet the Port's substantial future electrical power needs due to its ongoing program to electrify cargo handling vehicles and equipment and install Alternate Marine Power (AMP), also known as shorepower or cold ironing, for its container and cruise ship berths. The Harbor Department is applying for funding under Topic Area 2. The estimated total DOE funding request is \$17 million. This project may be followed by more wind turbine installations in or near the Port at some future date.

The points of contact for the Harbor Department's offshore wind power project will be Carlos Baldenegro, Alternative Energy Project Manager, (310) 732-3053 and Mort Rowghani, Chief of Program Management, (310) 732-3674.

Sincerely,

GERALDINE KNATZ, PH.D.
Executive Director

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