

## Initial Project Summary

Project Location: Kingston, Jamaica

Name of Applicant: Latin Power III Fund (the “Fund”)

Name of the Downstream Investor: Jamaica Energy Partners

Name of the Project: Big Bird Power Plant:

### Project Description:

This Project involves the construction of a 66 MW thermal power facility in Kingston, Jamaica. The project consists of six 11 MW Wartsila engines which will operate primarily on heavy fuel oil. The Project will be located on a 4 hectare site which previously housed a sewage treatment plant.

### Environmental and Social Categorization and Rationale:

This project has been screened as Category A because its greenhouse gas emissions exceed 100,000 tons of CO<sub>2eq</sub> per year. The main environmental Project concerns are related to potential air quality impacts, any biological or ecological issues associated with disturbance to the site, water supply or water discharge impacts, and occupational health and safety hazards. Additionally, the facility will be located in an urban environment and evaluation of impacts to nearby residences will be important.

OPIC’s Board of Directors approved the Fund on January 27, 2005, prior to the establishment of OPIC’s greenhouse gas policy. Per agreement between the Fund and OPIC, the Fund agreed to “not make an investment in a Portfolio Company if, after such investment, the assets and operations of all Portfolio Companies then held by the Fund would emit (in the aggregate and on a calendar year basis) in excess of 2,077,500 [short] tons CO<sub>2eq</sub>” as calculated in accordance with the IPCC.. This figure is included and reported in OPIC’s Greenhouse Gas Inventory Report. This project will be the first of the Fund’s investments that will count against that maximum limit. Greenhouse gas emissions for this project are estimated to be approximately 429,200 short tons of CO<sub>2eq</sub>/year.

### Environmental and Social Standards:

International Finance Corporation’s (IFC) Performance Standards (April 2006) 1 (Social and Environmental Assessment and Management Systems), 2 (Labor and Working Conditions) the Occupational Health and Safety section, 3 (Pollution Prevention and Abatement), 4 (Community Health, Safety and Security), 5 (Land Acquisition and Involuntary Resettlement), and 6(Biodiversity Conservation and Sustainable resource Management) are applicable. Based on the information currently available, no indigenous people and cultural heritage sites near the project have been identified.

Industry Sector Guidelines applicable to the Project are the IFC’s Environmental, Health and Safety Guidelines for Thermal Power Plants and the General Environmental, Health, and Safety Guidelines (April 2007)

Location of Local Access to Project Information: A copy of the Environmental Impact Assessment report may be found at the following locations:

- Tivoli Gardens Community Center at the Seaga Boulevard, Kingston;
- Kingston and St. Andrew Corporation (KSAC) office at 24 Church St, Kingston;
- Denahm town police station at 83 Spanish Town Road, Kingston;
- National Environmental and Planning Agency's (NEPA) website <http://www.nepa.gov.jm>
- Jamaica Energy Partner's website <http://www.jamenergy.com>
- C.L Environmental Company Ltd. Website <http://www.clenvironmental.com>