

Q. ENERGY SUPPLY

PUB 31.0 (RE: B-12, Wesleyville Gas Turbine Overhaul)

PUB 31.2

Confirm whether any of the costs incurred in the relocation of the Wesleyville Gas Turbine in 2004 will be negated, stranded or subsequently duplicated by the proposed overhaul.

A. The Wesleyville Gas Turbine plant is comprised of several major components, including a gas generator, or engine, a power turbine assembly, and a generating unit, in addition to the mechanical and electrical systems and ancillary equipment such as an air inlet plenum and an exhaust stack.

The component that is scheduled for overhaul is the gas generator, which is a single component engine that was not dismantled during the move to Wesleyville.

The costs incurred during the relocation that could be considered to be duplicated are those costs associated with removing the gas generator unit from service and preparing it for transportation to an approved overhaul facility, and with the reinstallation of the unit upon completion of the necessary repairs.

The removal and subsequent reinstallation of the unit will take between two and four days, and is a relatively small part of the overall project. The major costs associated with the overhaul project are those related to the repair and replacement of internal components at the overhaul facility. The benefit of deferring the overhaul of the gas turbine engine for one year exceeds the costs that might be considered to be duplicated as a result.