

PERMIT ALTERATION

REVIEW ANALYSIS

Permit No: **17692**
Project Type: **CRVN**
Record No: **69865**
Account No: **HG-1478-V**
Harris

Company: **General Electric Packaged Power, Inc.**
Facility Name: **Turbine Testing Facilities**
City: **Channelview**
County:

Permit Reviewer: **OVASQUEZ**

AUTHORIZATION CHECKLIST:

Will a new policy/precedent be established?	No
Is a state or local official opposed to the permit?	No
Is waste or tire derived fuel involved?	No
Are waste management facilities involved?	No
Will action on this application be posted on the Executive Director's agenda?	No

PROJECT OVERVIEW

This company plans to relocate three test cells from the south side to the east side of the Turbine Testing Building (EPN: TEST-1). This building is surrounded by seven test cells or superstructures for harnessing turbines for testing. This permit was amended in July 1999 but had a different configuration of test cells represented in the application. The building (EPN: TEST-1) was reviewed and modeled as a single volume source and the relocation of these test cells from one side of the building to another will not affect the previous review. The permit conditions and emission rates remain unchanged including the lb/hr emission cap for NOx for all testing sources. An updated site map identifying the final test cell locations for TEST-1 will be added to the permit file.

Total allowable emissions remain the following:

NOx 163.3 tpy SO2 18.0 tpy
CO 90.7 tpy PM 13.7 tpy
VOC 34.13 tpy H2S 0.004 tpy

Permit Reviewer

Date

Team Leader

Date