



Environmental Permits and Approvals Strategy

The following permits require periodic renewal:

- 1) Notice of General Permit Coverage (NGPC)** covered under the State of Hawaii National Pollutant Discharge Elimination System (NPDES) permit. In Hawaii, certain industrial activities are covered under this general NPDES permit. Steam-electric power generation facilities, such as the proposed renewable dispatchable generation project, are among the industrial activities covered by this permit. Coverage under the NGPC lasts for a maximum of five (5) years and depends on when the State NPDES permit expires, which also expires approximately every five (5) years.

For the past twenty (20) years, the NGPC for the existing Hamakua Energy LLC Facilities has been renewed within the five-year term window. For example, if the State NPDES permit expires in January 2028, and the NPGC permit expires in 2025, an application for renewal of the NPGC permit would be granted for only three (3) years and expire coincident with the NPDES permit. Thereafter, both the NPDES and NPGC permits would be renewed every five (5) years for five-year terms.

- 2) The Covered Source Permit (CSP)** is for air emissions and is subject to all State Rules and Federal Regulations that are not necessarily referenced in Covered Source Permit. Renewal application shall be submitted no less than 12-months and no more than 18-months prior to the permit expiration date. Hamakua Energy LLC has applied for renewals accordingly, however, the Hawaii Department of Health (DOH) has not issued a new (or renewed) permit since the old one expired in 2014.

In the interim, several permit modifications have been submitted and accepted by DOH, including the Green House Gas (GHG) Emissions Reduction Plan, GHG Partnership, Simple-cycle operation, and Operation on biodiesel fuel. DOH guidance is to operate under the existing permit (expired 2014) and with modifications subsequently approved by DOH and with DOH in process to renew the permit eventually and accordingly.

- 3) Other permits** will either be renewed prior to their expiration date as has regularly occurred in the past, or do not require renewal.

