

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
WWW.ENERGY.CA.GOV

DOCKET**02-AFC-1C**

DATE FEB 01 2010

RECD. FEB 02 2010



NOTICE OF RECEIPT
MODIFICATION TO PETITION TO AMEND THE ENERGY COMMISSION DECISION
for the
BLYTHE ENERGY PROJECT PHASE II
(02-AFC-1C)

On January 4, 2010, Caithness Blythe II, LLC (Caithness) filed a petition to modify its petition to amend the Blythe Energy Project, Phase II (BEP II) which was filed on October 23, 2009. The BEP II was certified on December 14, 2005 but it has not been built. In the original petition, the project owner also requested to extend its start of construction deadline by three years, from December 14, 2010 to December 14, 2013. The 520-megawatt (MW) combined-cycle project site is located within the city of Blythe, approximately five miles west of the center of the city. The BEP II site boundary is located on an approximately 76 acre site immediately adjacent to the operational Blythe Energy Project (BEP I), owned and operated by a subsidiary of FPL Energy.

DESCRIPTION OF PROPOSED MODIFICATION

This modification revises the original October 23, 2009 petition seeking to amend the 2005 Decision for BEP II. Section 5.2.1 of the original petition refers to the storage and use of anhydrous ammonia which is used in the Selective Catalytic Reduction (SCR) unit to control NOx emissions. Section 5.2.1 should have referenced aqueous ammonia, not anhydrous ammonia. As permitted, the project will use aqueous ammonia within the SCR.

The original amendment proposes replacing the Siemens Westinghouse V84.3a turbines with Siemens SGT6-5000 turbines, which will not use inlet chillers and thus will remove the need for anhydrous ammonia. The elimination of the use of anhydrous ammonia is addressed in the original petition. This modification to the October 23, 2009 petition addresses the need to modify existing Conditions of Certification aimed at controlling, and/or monitoring the use of anhydrous ammonia as detailed in the Energy Commission Final Decision (Decision). The modification includes:

- The deletion of Conditions of Certification HAZ-88, HAZ-10 and HAZ-11 which were originally incorporated into the Decision to reduce any potential risk associated with the use of anhydrous ammonia as a refrigerant to less than significant levels.
- The deletion of Condition of Certification WORKER SAFETY-3 which pertains to the delivery of anhydrous ammonia to the project site.

ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality, public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and if the project, as modified, will remain in compliance with applicable laws, ordinances, regulations, and standards (Title 20, Calif. Code of Regulations, section 1769). Energy Commission staff is currently analyzing the request and will publish an analysis in the near future. A public hearing for the purpose of approving or denying the amendment proposal will subsequently be held at a regularly scheduled Energy Commission business meeting.

This Notice of Receipt is being mailed to interested parties and property owners adjacent to the project site who may want to participate in the amendment process. If you wish to be removed from the BEP II project mailing list, please check the box on the enclosed form and return it to the address shown.

The petition is available on the Energy Commission's website at <http://www.energy.ca.gov/sitingcases/blythe2/compliance/index.html>. The staff analysis (when published), will also be posted on the website. If you would like to receive a hard copy or CD of the petition, the modification and/or staff's analysis, please complete the enclosed Information Request Form and return it to the address shown.

If you have any comments or questions, please contact Mary Dyas, Compliance Project Manager, at (916) 651-8891, or by fax to (916) 654-3882, or via e-mail at: mdyas@energy.state.ca.us within 14 days of the date of this notice.

For further information on how to participate in this proceeding, please contact the Energy Commission Public Adviser's Office, at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at publicadviser@energy.state.ca.us. News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail at mediaoffice@energy.state.ca.us.

Date: _____

EILEEN ALLEN, Manager
Siting and Compliance Office
Siting, Transmission & Environmental Protection
Division

Enclosure: Information Request Form

Mail List # 7088

INFORMATION REQUEST FORM

COMPLETE & MAIL TO: CALIFORNIA ENERGY COMMISSION
COMPLIANCE UNIT
ATTN: MARY DYAS
1516 NINTH STREET, MS-2000
SACRAMENTO, CA 95814

OR FAX TO: (916) 634-3882

NAME AND/OR TITLE (AS IT IS TO APPEAR ON MAIL LABEL)

ORGANIZATION (IF APPLICABLE)

STREET ADDRESS OR P.O. BOX

CITY

STATE

ZIP CODE

PROPOSED AMENDMENT TO THE COMMISSION DECISION TO MODIFY THE BLYTHE ENERGY PROJECT PHASE II.

PLEASE CHECK THE DOCUMENTS YOU WOULD LIKE TO RECEIVE:

- ☐ PETITION TO AMEND / MODIFICATION (HARD COPY OR CD)
☐ STAFF ANALYSIS
☐ COMMISSION ORDER

PROJECT: BLYTHE ENERGY PROJECT PHASE II

DOCKET NO: 02-AFC-1C

MAIL LIST NO: 7088

☐ **PLEASE REMOVE MY NAME FROM THE BLYTHE ENERGY PROJECT PHASE II MAILING LIST #7088**