

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512

May 16, 2001

DOCKET 97-AFC-1C
DATE MAY 16 2001
RECD. MAY 17 2001

Mr. Neal Parece
Project Director
Constellation Power Source Generation, Inc.
111 Marketplace, Suite 200
Baltimore, MD 21202

SUBJECT: Approval of Request to Change Ownership of the High Desert Power Project Transmission Line (97-AFC-1C)

Dear Mr. Parece:

California Energy Commission (Commission) staff have reviewed your request to change the ownership of the High Desert Power Project transmission line from High Desert Power Project, LLC, to Southern California Edison (SCE).

We have expedited review of this proposed project modification per the Governor's Executive Order D-25-01 concerning post-certification amendments, which suspends the statutes and implementing regulations that normally apply to review and approval of this amendment. Commission staff have concluded that this modification has no potential for adverse environmental or public health and safety impacts. Therefore, this letter approves the transmission line ownership change, with necessary changes to the Conditions of Certification as indicated below. You are authorized to proceed with the project modifications as requested.

A copy of this letter will be posted on the Energy's Commission website at www.energy.ca.gov, and we will file a California Environmental Quality Act Notice of Exemption with the State Clearinghouse.

The following is the revised language of the Conditions of Certification necessary for the ownership change (new wording shown double underlined, deleted wording shown with strikeout).

TRANSMISSION SYSTEM ENGINEERING

TSE-1 The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to requirements 1a through 1h listed below. The substitution of CPM approved "equivalent" equipment and equivalent switchyard configurations is acceptable.

[a. and b. – No Change]

c. An approximately ~~7.2~~ 7.8 mile single circuit 230 kilovolt line using lattice or steel pole construction with two ~~954~~ 1,590 thousand circular mil conductors

(or larger) per phase position (twin bundles) shall be constructed to the Victor 230 kilovolt substation.

[d. through h. – No Change]

TSE-2 No change.

TSE-3 The project owner shall be responsible for the inspection of the transmission facilities during ~~and after~~ project construction ~~and any subsequent CPM-approved changes thereto,~~ to ensure conformance with CPUC GO-95 and CPUC Rule No. 21 and these conditions. In case of non-conformance, the project owner shall inform the CPM in writing within 10 days of discovering such non-conformance and describe the corrective actions to be taken.

Verification: Within 60 days after synchronization of the project, the project owner shall transmit to the CPM an engineering description(s), one-line drawings of the "as-built" facilities, and the results of the short circuit study, signed and sealed by a registered electrical engineer in responsible charge. A statement attesting to conformance with CPUC GO-95, CPUC Rule No. 21 and these conditions, shall be concurrently provided.

TRANSMISSION LINE SAFETY AND NUISANCE

TLSN-1 The project owner shall construct the proposed transmission line according to requirements of GO-95 and applicable requirements of Title 8, section 2700 et seq., of the California Code of Regulations.

Verification: Thirty days before start of transmission line construction, the project owner shall submit to the Commission's Compliance Project Manager (CPM) a letter from a California-registered electrical engineer affirming that the proposed transmission line will be constructed according to requirements of ~~GO-95 and Title 8, section 2700 et seq. of the California Code of Regulations~~ the condition.

TLSN-2 [Deleted]

TLSN-3 ~~The project owner shall engage~~ utilize a qualified ~~consultant~~ individual or individuals to measure the strengths of the T-line electric and magnetic fields ~~before beginning construction and after the line is energized~~ start of plant operation. Measurements should be made at representative points along the line, to verify the design assumptions relative to field strengths. The areas to be measured should include the facility substation and any residences near the right-of-way.

Verification: The project owner shall file a copy of the first set of pre-project measurements with the CPM at least 30 days before the start of construction. The

post-project measurement shall be filed with the CPM within ~~30~~ 60 days after the day the line is energized start of plant operation.

TLSN-43 The project owner shall ensure that the transmission line right-of-way is kept free of combustible waste material, as required under the provisions of Section 4292 of the Public Resources Code and Title 14, Section 1250 of the California Code of Regulations, "Fire Prevention Standards for Electric Utilities," unless exempted from this requirement under these sections.

Verification: Within 60 days after the start of plant operations, the project owner shall provide a summary of inspection results and any fire prevention activities along the right-of way, in the Annual Compliance Report to the CPM letter to the CPM stating that it will follow the guidelines of the California Department of Forestry and Fire Prevention's Power Line Fire Prevention Field Guide with regard to combustible materials.

TLSN-5 [Deleted]

TLSN-6 [Deleted]

If you have any questions, please contact Steve Munro, Compliance Project Manager, at (916) 654-3936, or by e-mail at smunro@energy.state.ca.us.

Sincerely,



ROBERT L. THERKELSEN, Deputy Director
Systems Assessment and
Facilities Siting

cc: Al McCuen
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