

FEDERAL ENERGY REGULATORY COMMISSION  
Washington, D. C. 20426

OFFICE OF ENERGY PROJECTS

Project No. 2005-045 -- California  
Beardsley/Donnells Project  
Oakdale & South San Joaquin Irrigation  
District

May 4, 2023

VIA FERC Service

Summer Nicotero  
General Manager, Tri-Dam Project  
PO Box 1158  
Pinecrest, California 95364

Subject: Additional Information Request for Non-Capacity Amendment Application

Dear Summer Nicotero:

This letter is in response to your March 15, 2023 filing of a non-capacity amendment of the license for the Beardsley/Donnells Project No. 2005.<sup>1</sup> You requested an amendment to increase the authorized installed capacity of Beardsley powerhouse generating unit from 10.5 megawatts (MW) to 11.7 MW. Within 30 days of the date of this letter, please address the following comments:

1. In your March 15, 2023 filing, you stated that a copy of the updated nameplate for the Beardsley powerhouse generating unit is attached; however, the attachment was not included in your filing. Please submit a copy of the updated nameplate for the Beardsley powerhouse generating unit.
2. According to 18 C.F.R. § 11.1(i),<sup>2</sup> the authorized installed capacity means the lesser of the ratings of the generator or turbine units. The rating of a generator is the product of the continuous-load capacity rating of the generator in kilovolt-amperes (kVA) and the system power factor in kW/kVA. The rating of a turbine is the product of the turbine's capacity in horsepower (hp) at best gate (maximum efficiency point) opening under the manufacturer's rated head

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<sup>1</sup> *South San Joaquin and Oakdale Irrigation Districts*, 114 FERC ¶ 62,081 (2006).

<sup>2</sup> 18 C.F.R. § 11.1(i) (2022).

times a conversion factor of 0.75 kW/hp. It appears the authorized installed capacity of 10.5 MW approved by 2006 order is based on the turbine capacity with the rated output of 14,000 HP. Please confirm the turbine rating is still valid. If your calculation confirms the authorized installed capacity of 10.5 MW approved by 2006 Order, please revise the amendment application and remove the request for changes in the authorized installed capacity. If you still want to change the authorized installed capacity, please provide evidence to support that.

3. The revised Exhibit A appears to contain outdated information for Donnells development. For example, the information provided in Section 3.1 Donnells Powerhouse Upgrade is not consistent with information shown in Table A2.0-1. Please revise the Exhibit A to ensure the entire exhibit reflects the current project configuration. Please file the Exhibit A, in its entirety in two forms: (1) a strike through format (i.e., strikethrough items to be removed and underline or bold items to be added to the exhibit); and (2) a final, clean copy incorporating the changes (i.e., without the strikethrough, underline, and bold notations).

Please take this opportunity to review the project description in ordering paragraph (B)(2) of the 2006 Amendment Order, and, if necessary, request to revise the project description in the cover letter that accompanies your filing responding to this letter.

The Commission strongly encourages electronic filing. Please file the requested information using the Commission's eFiling system at <http://www.ferc.gov/docs-filing/efiling.asp>. For assistance, please contact FERC Online Support at [FERCOnlineSupport@ferc.gov](mailto:FERCOnlineSupport@ferc.gov), (866) 208-3676 (toll free), or (202) 502-8659 (TTY). In lieu of electronic filing, you may submit a paper copy. Submissions sent via the U.S. Postal Service must be addressed to: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 888 First Street NE, Room 1A, Washington, DC 20426. Submissions sent via any other carrier must be addressed to: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 12225 Wilkins Avenue, Rockville, MD 20852. The first page of any filing should include docket number P-2005-045.

Thank you for your cooperation. If you have any questions regarding this letter, please contact Maryam Akhavan at [maryam.akhavan@ferc.gov](mailto:maryam.akhavan@ferc.gov) or by phone at (202) 502-6110.

Sincerely,

Kelly Houff  
Chief, Engineering Resources Branch  
Division of Hydropower Administration  
and Compliance