



2025 Plant #2 Diesel Tank Project

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Background

- NCPA's Geothermal Plant #2 has an underground single walled diesel storage tank (UST) that supplies fuel for a back-up Auxiliary generator and the Plant #2 Fire Pump System.
- Senate Bill 445 requires that all single walled UST's containing hazardous substances such as diesel be removed from service by December 31, 2025.
- Project funds of \$248,917 have been spent to date on preliminary engineering, California Energy Commission (CEC) oversight, and procurement of an above-ground diesel tank.
- The engineering construction package is not complete, and CEC approval is still needed before the project can be put out for bid and the tank can be installed.
- Staff is now requesting approval from the Commission for the 2025 Plant #2 Diesel Tank Project, which will allow NCPA to complete the engineering work, obtain CEC approval, put the project out for bid, and install and commission the new tank.

Existing Plant #2 Diesel Tank



New Plant #2 Diesel Tank



Fiscal Impact

Plant #2 Diesel Tank Project – Expenditures to Date

Description	Amount
Engineering	\$123,409
Procurement of Diesel Tank	\$112,069
CEC Oversight	\$13,439
TOTAL	\$248,917

Fiscal Impact

- The total cost of this project is estimated not to exceed \$1,036,836.
- Additional funds of \$587,919 were encumbered under Commission Resolution 24-116 to complete this project.
- These funds are needed to complete the engineering work, obtain CEC approval, procurement of additional materials, and installation and commissioning of the new tank.

Fiscal Impact

Plant #2 Diesel Tank Project – Cost to Complete

Description	Amount
Engineering	\$84,000
Materials, Installation, and Commissioning	\$687,419
CEC Oversight	\$16,500
TOTAL	\$797,919

Fiscal Impact

2025 Plant #2 Diesel Tank – Total Funding

Geothermal Plant #2 Diesel Tank Project – Costs to Date	\$248,917
FY 2024 Encumbered Funds	\$587,919
FY 2025 Geothermal Plant #2 Diesel Tank Project	\$200,000
TOTAL	\$1,036,836

- Estimated project costs may require further adjustment based on the bids received. Any requests for additional funds will be brought back to the Commission at that time.

Environmental Analysis

- The proposed activities the proposed activities of the 2025 Plant #2 Diesel Tank Project are exempt from the provision of the California Environmental Quality Act (CEQA) pursuant to Sections 15301(b) and 15302(b)(c) (Classes 1 and 2 as described in Title 14 of the California Code of Regulations at §§15000 et seq.) and this project will not change the function, size or operation of the equipment and/or facilitates and NCPA filed a Notice of Exemption that covers this activity with Lake and Sonoma Counties and no environmental review is necessary. Thus, this project conforms to these exemptions.

Recommendation

- Staff is seeking a recommendation from the Facilities Committee for Commission approval of Resolution 24-127 authorizing the 2025 Plant #2 Diesel Tank Project and delegating authority to the General Manager or his designee to award bids, execute agreements, and to issue purchase orders for the project in accordance with NCPA purchasing policies and procedures, without further approval by the Commission, for a total not exceed amount of \$1,036,836.