DOCKETED	
Docket Number:	03-AFC-01C
Project Title:	Roseville Energy Park Compliance
TN #:	266800
Document Title:	STATEMENT OF STAFF APPROVAL OF POST CERTIFICATION CHANGE
Description:	STATEMENT OF STAFF APPROVAL OF POST CERTIFICATION CHANGE (SAPC) FOR PETITION TO AMEND (PTA) TO IMPROVE THE EXISTING ADMINISTRATION BUILDING.
Filer:	Anwar Ali
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	10/23/2025 3:06:52 PM
Docketed Date:	10/23/2025







STATEMENT OF STAFF APPROVAL OF POST CERTIFICATION CHANGE

ROSEVILLE ENERGY PARK (03-AFC-01C)

On May 29, 2025, the Roseville Electric Utility, filed a Post-Certification Petition for Changes in Project Design, Operation or Performance and Amendments to the Commission Decision (Petition) (TN <u>264048</u>) with the California Energy Commission (CEC) for the Roseville Energy Park (REP) pursuant to California Code of Regulations, title 20, section 1769.

The REP is a 160-megawatt natural gas-fired, combined-cycle electrical generating facility located in the city of Roseville, Placer County. The project was certified by the CEC on April 13, 2005, and began commercial operation on November 5, 2007.

DESCRIPTION OF PROPOSED CHANGE

The project owner is seeking CEC approval for:

- Remodeling and updating sections of the existing administrative building, including the demolition of the existing mezzanine and its reconstruction to meet the current code requirements; and
- 2. Upgrading of the existing staircase.

For additional information, go to the CEC's project webpage (https://www.energy.ca.gov/powerplant/combined-cycle/roseville-energy-park). In the box labeled "Compliance Proceeding," click on "Docket Log" to access documents for this proceeding.

CEC STAFF REVIEW AND CONCLUSIONS

California Code of Regulations, title 20, section 1769(a)(1) requires a project owner to petition the CEC for the approval of any change the project owner proposes to the project design, operation, or performance requirements of a certified facility. Pursuant to 1769(a)(3)(A), the petition may be approved by CEC staff (staff) only if the following criteria are met:

- There is no possibility that the change may have a significant impact on the environment, or the change is exempt from the California Environmental Quality Act;
- ii. The changes would not cause the project to fail to comply with any applicable laws, ordinances, regulations, or standards (LORS); and
- iii. The changes would not require a change to, or deletion of, a condition of certification adopted by the Commission in the Final Decision or subsequent amendments.

Staff reviewed the petition for potential environmental effects and consistency with LORS. Staff's conclusions for all technical and environmental areas are summarized in **Table 1**.

TABLE 1 Summary of Conclusions for all Technical and Environmental Areas

Technical Areas Reviewed	Potentially Significant Impact	Less Than Significant Impact with Mitigation (with Revised or New COCs)	Less Than Significant Impact (with or without Existing COCs)	No Impact	Conforms with applicable LORS
Air Quality			X		X
Biological Resources				X	X
Cultural Resources				Χ	Х
Efficiency				Χ	
Facility Design					Х
Geological and Paleontological Resources			X		Х
Hazardous Materials Management			X		Х
Land Use				Х	Х
Noise and Vibration				Χ	Х
Public Health			X		Х
Reliability					
Socioeconomics			X		
Soil and Water Resources				Х	Х
Transportation			X		Х
Transmission Line Safety and Nuisance				Χ	Х
Transmission System Engineering					Х
Visual Resources				Х	Х
Waste Management			X		X
Worker Safety and Fire Protection			X		X

Areas shown in gray are not subject to CEQA consideration or have no applicable LORS the project must comply with.

Staff has determined that the modified project would continue to comply with applicable LORS, and the project change would not result in any significant adverse environmental impacts. The basis for each of staff's conclusions are provided below:

AIR QUALITY

Air Quality impacts associated with the proposed changes to remodel and update sections of the administrative building would be less than significant. The construction period would be short-term (3-months), and criteria air pollutant and greenhouse gas emissions are expected to be less than the applicable thresholds of significance. As a result, the proposed project changes are not expected to have a significant impact on Air Quality or Greenhouse Gases and would not require additional mitigation beyond the mitigation requirements already included in the Conditions of Certification (COC) AQ-SC1 through AQ-SC4. The project would continue to comply with the existing air quality COCs. Implementation of COCs AQ-SC1 through AQ-SC4 would further reduce the construction impacts. The project would remain in compliance with all LORS related to air quality.

BIOLOGICAL RESOURCES

The proposed project modifications would occur in previously disturbed and developed areas used for current facility operations and within the existing paved site. No habitat or vegetation would be disturbed. Therefore, the proposed project modifications would not affect biological resources or require any changes to the existing biological resources COC. The project would remain in compliance with all applicable LORS related to biological resources.

CULTURAL RESOURCES

The tenant improvements proposed in this project modification would be made in the interior of an administrative building constructed circa 2006. The proposed improvements consist of reconstruction of the mezzanine and stairway, ADA compliant restroom renovations, and office space reconfiguration. No cultural or tribal cultural resources would be affected by these project modifications. Therefore, the proposed project modifications would not require any changes to the existing cultural resources COC. Further, the project would remain in compliance with all applicable cultural resources LORS.

EFFICIENCY

The modification proposed in this petition would not change the power plant's overall efficiency and power production. The proposed improvements to the administrative building, including reconstruction of the mezzanine and stairway, restroom renovations for ADA compliance, and office space reconfiguration, are intended to enhance workplace functionality and would not impact plant's efficiency. No LORS apply to power plant efficiency.

FACILITY DESIGN

The proposed improvements to the administrative building, including reconstruction of the mezzanine and stairway, restroom renovations for ADA compliance, and office space reconfiguration, must be in accordance with the 2022 edition of the California Building Standards Code. Implementation of the existing Facility Design COCs adopted in the Commission Decision and construction compliance oversight by the Delegate Chief Building Official would ensure compliance with applicable LORS.

GEOLOGICAL AND PALEONTOLOGICAL RESOURCES

The design and construction of the proposed improvements to the administrative building must comply with the 2022 California Building Code and applicable LORS. Compliance will mitigate potential impacts from, and on, potential geologic hazards to less than significant.

The proposed improvements are limited to the interior of the existing administrative building and do not include ground disturbing activities. The improvements will have no impact on mineral and paleontological resources and geologic resources of commercial, recreational, and scientific value. The project would remain in compliance with applicable LORS.

HAZARDOUS MATERIALS MANAGEMENT

The proposed changes to remodel and update sections of the administrative building to meet current code requirements would not involve extremely hazardous materials. During construction, hazardous materials such as gasoline, solvents, lubricants, paints, and welding gases would be used in minimal quantities. Hazardous materials would be stored, handled, and used in accordance with applicable LORS. Compliance with applicable LORS would ensure less than significant impacts related to hazardous materials management. Therefore, the proposed changes would have a less than significant impact on the public and the environment.

LAND USE

Remodeling and updating the administrative building, including reconstructing the existing mezzanine, upgrading the existing staircase, renovating the restrooms, and creating new cubicle space, would cause no land use impacts. These minor modifications would be to the interior of the building and would have no impact on adjacent land uses. The modifications would also be consistent with the existing land use of the building. The project would remain in compliance with all LORS related to land use.

NOISE AND VIBRATION

The modification proposed in this petition would not increase noise at nearby sensitive receptors. The operational noise would not be affected as a result of this Petition. Furthermore, the project would continue to meet operational noise requirements in the existing noise and vibration COCs. Any noise generated during construction would be temporary, intermittent, and consistent with the City of Roseville General Plan Noise Element and City of Roseville Noise Ordinance, as well as Placer County Noise Ordinance. With the implementation of the existing noise COCs, the proposed modifications would create a less-than-significant impact due to construction and operational noise, and the project would remain in compliance with applicable LORS.

PUBLIC HEALTH

Public Health impacts associated with the proposed changes to remodel and update sections of the administrative building would be less than significant. Duration of construction would be short term (3 months) and emissions of toxic air contaminants are expected to be less than significant. The proposed modifications do not require changes to the COCs for Public Health. Implementation of existing COCs **AQ-SC1** through **AQ-SC4** would further reduce the construction impacts. The project would remain in compliance with all LORS related to public health.

RELIABILITY

The modifications proposed in this Petition would not affect the power plant's overall reliability or power generation capability.

SOCIOECONOMICS

There is sufficient local workforce available in the Sacramento-Roseville-Arden Arcade Metropolitan Statistical Area for the proposed remodel of the existing administrative building. The proposed changes to remodel and update sections of the administrative

building would have a less than significant workforce-related impact on population, housing, public services, and recreation. There are no socioeconomic related LORS or COCs applicable to the proposed changes.

SOIL AND WATER

The proposed changes to remodel and upgrade sections of the administrative building to accommodate increased staffing and functional requirements would occur within the existing administrative building and would not result in any ground disturbance. Therefore, soil and water resources would not be impacted. The modification would conform to applicable LORS related to soil and water resources and no changes to the existing COCs would be required.

TRANSPORTATION

Any construction-worker generated vehicle-miles traveled would be temporary and minor given the small scope of the project. Project construction would occur fully onsite in the interior of an existing building. As a result, construction or operation would not obstruct any part of the circulation system, including transit, roadway, bikeway, or pedestrian facilities, increase hazards, or result in inadequate emergency access. Traffic and transportation impacts would be less than significant, and the project would remain in compliance with LORS.

TRANSMISSION LINE SAFETY AND NUISANCE

The proposed changes to remodel and update sections of the administrative building to meet current code requirements would not impact transmission line safety and nuisance.

TRANSMISSION SYSTEM ENGINEERING

The proposed changes to remodel and update sections of the administrative building to meet current code requirements would not impact transmission system engineering.

VISUAL RESOURCES

The proposed changes involve interior remodeling of the existing administrative building. The proposed physical change to the interior of the administrative building would not require changes to the COCs adopted in the Commission Decision. No visual impacts would occur, and the project would remain in compliance with applicable LORS.

WASTE MANAGEMENT

The proposed changes to remodel and upgrade would occur within the existing administrative building to accommodate increased staffing and functional requirements.

Waste generation during construction is not expected to be substantial and incorporating the construction waste management plan required by the existing COC **WASTE-5** would ensure waste is recycled to the greatest extent possible. Therefore, impacts to waste management would be less than significant. The proposed modifications would conform to applicable LORS related to waste management and no changes to the existing COCs would be required.

WORKER SAFETY AND FIRE PROTECTION

During construction of the proposed changes to remodel and update sections of the administrative building to meet current code requirements, existing COCs **WORKER SAFETY-1** and **WORKER SAFETY-3** would ensure compliance with applicable LORS and would ensure less than significant impacts related to worker safety and fire protection. Associated changes to existing administrative building fire protection systems would be under the oversight of the CEC Delegate Chief Building Official, which would ensure compliance with applicable LORS. Therefore, the proposed changes would have a less-than-significant impact on the offsite public or worker's health and safety.

CALENVIRONSCREEN 4.0

Staff reviewed CalEnviroScreen 4.0 data to determine whether the United States census tract where the Roseville Park is located (06061021322) is identified as a disadvantaged community. This science-based mapping tool is used by the California Environmental Protection Agency (CalEPA) to identify disadvantaged communities based on geographic, socioeconomic, public health, and environmental hazard criteria pursuant to Health and Safety Code section 39711 as enacted by Senate Bill 535 (De León, Chapter 830, Statutes of 2012). The CalEnviroScreen 4.0 overall percentile score for this census tract is 29.2 and, thus, is not identified as a disadvantaged community¹.

¹ The four categories of geographic areas identified by CalEPA as disadvantaged are: 1) Census tracts receiving the highest 25 percent of overall scores in CalEnviroScreen 4.0, 2) Census tracts lacking overall scores in CalEnviroScreen 4.0 due to data gaps, but receiving the highest 5 percent of CalEnviroScreen 4.0 cumulative pollution burden scores, 3) Census tracts identified in the 2017 DAC designation, regardless of their scores in CalEnviroScreen 4.0, and 4) Lands under the control of federally recognized Tribes. Source: CalEPA Final Designation of Disadvantaged Communities: May 2022 https://calepa.ca.gov/envjustice/ghginvest/

ENVIRONMENTAL JUSTICE

Environmental Justice Figure 1 shows 2020 census blocks in the six-mile radius of the Roseville Energy Park with a minority population greater than or equal to 50 percent. The population in these census blocks represents an environmental justice (EJ) population based on race and ethnicity as defined in the United States Environmental Protection Agency's *Guidance on Considering Environmental Justice During the Development of Regulatory Actions*. Staff conservatively obtains demographic data within a six-mile radius around a project site based on the parameters for dispersion modeling used in staff's air quality analysis. Air quality impacts are generally the type of project impacts that extend the furthest from a project site. Beyond a six-mile radius, air emissions have either settled out of the air column or mixed with surrounding air to the extent the potential impacts are less than significant. The area of potential impacts would not extend this far from the project site for most other technical areas included in staff's EJ analysis.

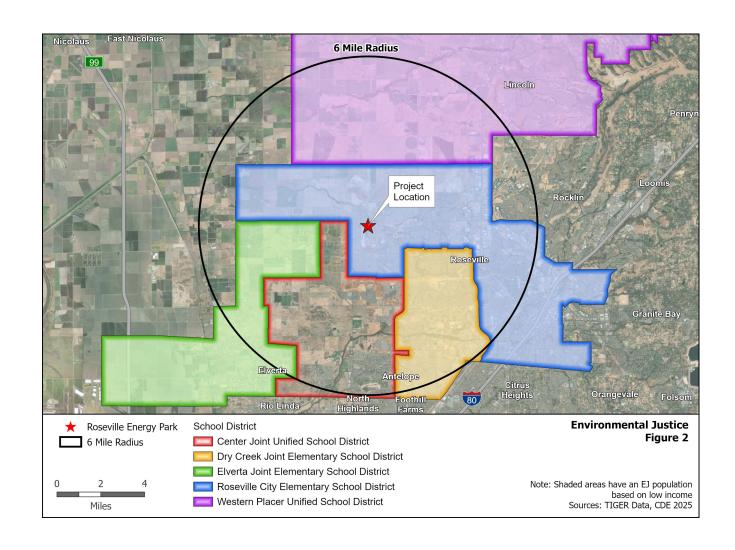
Based on California Department of Education data in the **Environmental Justice Table 1**, staff concluded that the percentage of those living in the Roseville City
Elementary, Dry Creek Joint Elementary, Western Placer Unified, and Elverta Joint
Elementary school districts (in a six-mile radius of the project site) and enrolled in the
free or reduced price meal program is greater than those in the reference geography.
Thus, it is considered an EJ population based on low income as defined in *Guidance on Considering Environmental Justice During the Development of Regulatory Actions*. **Environmental Justice – Figure 2** shows where the boundaries of the school district
are in relation to the six-mile radius around the Roseville Energy Park site.

Environmental Justice - Table 1 Low Income Data within the Project Area

PLACER COUNTY SCHOOL DISTRICTS IN SIX-MILE RADIUS	Enrollment Used for Meals	Free or Reduced Price Meals					
Roseville City Elementary	12,324	5,227	42.4%				
Dry Creek Joint Elementary	6,801	3,230	47.5%				
Western Placer Unified	11,201	3,923	35.0%				
REFERENCE GEOGRAPHY							
Placer County	77,048	26,191	34.0%				
SACRAMENTO COUNTY SCHOOL DISTRICTS IN SIX-MILE RADIUS	Enrollment Used for Meals	Free or Reduced Price Meals					
Center Joint Unified	4,614	2,682	58.1%				
Center Joint Unified Elverta Joint Elementary		2,682 144	58.1% 66.1%				
Elverta Joint Elementary	4,614	,					
Elverta Joint Elementary	4,614 218	,					

http://dq.cde.ca.gov/dataquest/.





Environmental Justice Conclusions

Staff considered impacts on EJ populations. Staff concludes that impacts would be less than significant and thus would be less than significant on the EJ population represented in **Environmental Justice Figure 1**, **Figure 2**, and **Table 1**.

CEC STAFF DETERMINATION

Staff has determined that the Petition meets the criteria for approval by staff, and therefore, submission to the CEC for approval is not required. Specifically, based on the environmental and other analysis set forth above, staff has determined the proposed changes described in the petition meet the following requirements:

- There is no possibility that the change may have a significant impact on the environment, or the change is exempt from the California Environmental Quality Act;
- 2. The changes would not cause the project to fail to comply with any applicable laws, ordinances, regulations, or standards; and
- 3. The changes would not require a change to, or deletion of, a condition of certification adopted by the Commission in the final decision or subsequent amendments.

Staff also concludes that none of the findings specified in 1748(b) apply to the proposed changes and the proposed changes do not meet any of the criteria requiring the production of subsequent or supplemental review pursuant to Public Resources Code section 21166 and California Code of Regulations, tit. 20, section 15162.

WRITTEN COMMENTS

This statement of staff summary and approval of the proposed project changes has been filed in the docket for this project. Pursuant to California Code of Regulations, title 20, section 1769(a)(3)(C), any person may file an objection to the CEC staff's determination within 14 days of the filing of this statement on the grounds that the project change does not meet the criteria set forth in sections 1769(a)(3)(A) or (a)(3)(B). Absent any objections as specified in section 1769(a)(3)(C), this petition will be approved 14 days after this statement is filed.

The <u>CEC's project webpage</u> has a link to the PTA and this Statement of Staff Approval. In the box labeled "Compliance Proceeding," click on the "Docket Log" to access documents for this Proceeding.

Written comments or objections to staff's determination may be submitted using the CEC's e-Commenting feature, as follows: Go to the <u>CEC's project webpage</u> and click on either the "Comment on this Proceeding," or "<u>Submit e-Comment</u>" link. When your comments are filed, you will receive an email with a link to them.

Written comments or objections may also be mailed to:

California Energy Commission Docket Unit, MS-4 Docket No. 03-AFC-01C 715 P Street Sacramento, CA 95814-5512

All comments and materials filed with the Docket Unit will be added to the facility Docket Log and be publicly accessible on the <u>CEC's project webpage</u>.

If you have questions about this document, please contact Compliance Project Manager Anwar Ali, Compliance Monitoring and Enforcement Unit, Safety and Reliability Branch, at (916) 698-7498, or via email at anwar.ali@energy.ca.gov.

For information on public participation, please contact the CEC's Office of Public Advisor, Energy Equity, and Tribal Affairs at (916) 957-7910 or email at publicadvisor@energy.ca.gov.

News media inquiries should be directed to the CEC's Media Office at (916) 654-4989, or by email at mediaoffice@energy.ca.gov.