

DOCKETED

Docket Number:	20-SPPE-01
Project Title:	Great Oaks South Backup Generating Facility Small Power Plant Exemption
TN #:	234480
Document Title:	Report of Conversation between CEC staff A Stroud and Santa Clara Valley Habitat Agency staff G Haas
Description:	Regarding nitrogen deposition
Filer:	Lisa Worrall
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/25/2020 9:31:30 AM
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*Siting, Transmission
 and Environmental
 Protection Division*

FILE: n/a

PROJECT TITLE: Great Oak South Backup
 Generating Facility

Docket: 20-SPPE-01

TECHNICAL AREA(S): Biological Resources			
<input checked="" type="checkbox"/> Telephone	<input type="checkbox"/> Voicemail	<input type="checkbox"/> Meeting Location:	
NAME:	Andrea Stroud, CEC Biologist	DATE:	7-8-2020
TIME:	1:00pm		
WITH:	Gerry Haas, Conservation Planner, Santa Clara Valley Habitat Agency		
SUBJECT:	Mitigation for nitrogen deposition from point source emissions		

COMMENTS:

California Energy Commission (CEC) staff biologist, Andrea Stroud, spoke with Gerry Haas to discuss how to mitigate for nitrogen deposition impacts resulting from the point source emissions (backup generators) through the Santa Clara Valley Habitat Plan (SCVHP). The SCVHP currently assesses nitrogen deposition fees only on mobile emission sources, because it was not feasible to calculate impacts from point source emissions at the time the habitat plan was being prepared.

Mr. Haas proposed that the applicant submit the Application for Nitrogen Deposition-Only Projects to the City of San Jose and include reference to the original data center project. This will allow the city to link the original project, which has already been covered by the SCVHP for mobile emissions with the current Great Oak South Backup Generating Facility project. Determination of appropriate nitrogen deposition fees for the back-up generator use would require a separate fee calculation. This calculation would include a ratio of the project impacts to the sensitive habitat (serpentine) and the \$5.3 million (total cost to implement the SCVHP) from Table 4.1 of the SCVHP. Further details on the origination of the \$5.3 million figure is found in the SCVHP Development Fee Nexus Study found on the Santa Clara Valley Habitat Agency website.

Mr. Haas indicated that if CEC staff wanted to rely on payment to the SCVHP as mitigation for the project’s nitrogen emissions and resulting impacts from nitrogen deposition, CEC staff would need to provide justification of how the mitigation fee was determined and the resultant mitigation fee the Great Oak South Backup Generating Facility project would pay. The calculation would take into account the project’s contribution of nitrogen deposition, the background nitrogen deposition, and the total cost (\$5.3 million) for buildout of the SCVHP. This calculation would be based on past CEC siting projects with similar impacts. The fee calculation would need to be approved by the Santa Clara Valley Habitat Agency and the wildlife agencies (California Department of Fish and Wildlife and United States Fish and Wildlife Service) in advance of payment and SCVHP coverage for impacts.

CC:	Signed: s
	Name: Andrea Stroud, Planner II (Biologist)