DOCKETED	
Docket Number:	19-SPPE-05
Project Title:	Mission College Data Center SPPE
TN #:	233349
Document Title:	Petition to intervene Sarvey
Description:	Petition to Intervene Sarvey
Filer:	Robert Sarvey
Organization:	Robert Sarvey
Submitter Role:	Intervenor
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State of California State Energy Resources Conservation and Development Commission

In the matter of:	
Mission College Data Center	Docket 19-SPPE-05

Robert Sarvey's Petition to intervene

Robert Sarvey hereby petitions to intervene in the Mission College Data Center Docket 19-SPPE-05. Section 1207 of the Commission's Rules of Practice and Procedure allow that, "Any person may file with the Docket Unit or the presiding committee member a petition to intervene in any proceeding. The petition shall set forth the grounds for the intervention, the position and interest of the petitioner in the proceeding, the extent to which the petitioner desires to participate in the proceedings, and the name, address, and telephone number of the petitioner."

Petitioner is concerned about the siting of seven data centers with massive amounts of diesel generators being located in Santa Clara's low-income communities. All of these diesels fired back-up generators have no criteria, TAC, or GHG emissions limits during emergency operation. Despite the known environmental damage from employing multiple back up diesel generators the energy commission has already permitted the McLaren Data Center with 47 diesel-fired backup generators, each with a peak output capacity of 2.75 megawatt and they also approved the Laurelwood data center with 56 3.0 megawatt (MW) standby backup diesel-fired generators.

The Mission College Data Center like other large data centers being permitted by the Commission uses a tremendous amount of energy and the indirect GHG emissions from the project are substantial. On an annual basis, Mission College Data Center would consume up to the maximum electrical usage of 684,156 MWh per year. This massive amount of energy use will lead to large amount of indirect GHG emissions estimated to be 133,721 MTCO2e/yr.

The Mission College Data Center in conjunction with other data centers will create a need for new substations, power generation facilities and other transmission upgrades.

Petitioner also believes that the project does not qualify for SPPE treatment with

43, 2.5-MW diesel-fired emergency backup gene with a generating capacity of 107.5 MW.

If granted intervention petitioner would like to participate in the topics of Jurisdiction, Alternatives, Air Quality, Energy Resources, GHG Emissions, Public Health, Efficiency, Environmental Justice, and Utilities and Service systems. Petitioner intends to provide oral testimony, briefing, and cross-examination of witnesses.

Respectfully submitted,

Robert Sarvey

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