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## ATTACHMENT TO FORM 801 JUSTIFICATION FOR TRAVEL For Jean Baronas Golden, Colorado September 11-13, 2019

## **PURPOSE OF TRIP**

Jean Baronas will participate in the meeting of the National Renewable Energy Laboratory (NREL) Technical Review Panel, Mechanical and Thermal Sciences Directorate in Golden, CO. The participation provides valuable, technical context for using alternative fuels in California from the perspective of pathways for energy generation, transmission, distribution, storage, and load with transportation systems being the load. Gaining this information will support Jean's work as the Supervisor of the Hydrogen Refueling Unit at the California Energy Commission. This trip will also give valuable insight as to how these pathways apply to hydrogen production, distribution, and use at fueling outlets for lightduty, medium-duty, and heavy-duty fuel cell electric vehicles. As a Technical Review Panel member, Jean will advise the Mechanical and Thermal Sciences Directorate on strategic objectives. Chartered by the NREL Director, the Technical Review Panel serves as the external advisory body and advocate for research undertaken by NREL in transportation, renewable fuels, and power sources. All of this may further support California meeting the Governor's Executive Order B-48-18 and the 2018 Zero Emission Vehicle Action Plan. Jean will travel the evening of September 11 before the Technical Review Panel which starts at 7:30 AM on September 12. Jean will spend the weekend in Golden, CO, and return to Sacramento September 15.

## **ESTIMATED EXPENSES**

Airfare	\$800.00
Ground Transportation	\$200.00
Lodging (\$181/night plus tax)	\$362.00
Per diem (meal and incidental)	\$157.00
• \$18 breakfast (Sept.11 and Sept.13)	
<ul> <li>\$19 lunch (Sept. 11 and Sept. 13)</li> </ul>	
<ul> <li>\$34 dinner (Sept. 11 and Sept. 13)</li> </ul>	
<ul> <li>\$5 incidental (Sept 11., Sept. 12,</li> </ul>	
and Sept. 13)	
Parking	\$0
Mileage	\$0
Bridge Tolls(s)	\$0
Conference Fee	\$0
Total	\$1,519.00