DOCKETED	
Docket Number:	15-IEPR-12
Project Title:	Nuclear Power Plants
TN #:	210176
Document Title:	Dr. James Conca Comments: Keep Diablo Canyon running
Description:	N/A
Filer:	System
Organization:	Dr. James Conca
Submitter Role:	Other Interested Person
Submission Date:	2/5/2016 10:32:11 AM
Docketed Date:	2/5/2016

Comment Received From: Dr. James Conca

Submitted On: 2/5/2016
Docket Number: 15-IEPR-12

Keep Diablo Canyon running

As a Democrat, a left-wing environmentalist, and a geologist working on nuclear issues for the last 30 years since graduating from CalTech in 1985, I implore you to keep Diablo Canyon operating for another 20 years. To replace that amount of energy will require over 3,000 large MW wind turbines at a cost of over \$4 billion, 4 million tons of steel, 4 million tons of concrete, and an entire natural gas plant as back-up. The extreme regulatory oversight is one reason U.S. nuclear power plants have been so safe for so long, and will continue. Plus, closing the plant does not remove the nuclear issues, or the waste, or the need to decommission - it just stops the plant from producing carbon-free energy, adds a huge cost and prevents the plant from paying off all of its own costs. Keeping a safe working plant open is not the same as building a new one.