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SB 846 DIABLO CANYON POWER PLANT COSTS ANALYSIS

Additional submitted attachment is included below.

From: Theresa Brady

To: <u>Energy - Docket Optical System; Theresa Brady</u>

Subject: 21-ESR-01;SB 846 DIABLO CANYON POWER PLANT COSTS ANALYSIS"

Date: Friday, July 21, 2023 2:44:29 PM

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i oPPOSE ITS EXTENSION BECAUSE IT ISN'T SAFE NOR COST EFFECTIVE. WAY TO SUPPORT CA ENERGY RELIABILITY.

THE STATE'S RENEWABLE ENERGY AND STORAGE PROCUREMENT HAS ALREADY MORE

THAN MADE UP FOR DIABLO'S OUTPUT.

THE ATOMIC PLANT IS SURROUNDED BY 4 EARTHQUAKE FAULTS THAT COULD CAUSE

A HUGE EARTHQUAKE THAT THIS PLANT CANNOT WITHSTAND.

tHIS PLANT IS ALREADY DECADES OLD WITH YEARS OF DEFERRED MAINTENANCE; THUS THE LONGER IT RUNS, THE GREATER RISK OF CATASTROPHIC

ACCIDENTS THAT COULD CAUSE RADIOACTIVITY CONTAMINATE A LARGE PART OF

CALIFORNIA FOR GENERATIONS.

WE HAVE NO SOLUTIONS IN STORING RADIATION FOR THOUSANDS OF YEARS.

BY OPERATING THIS PLANT WOULD INHIBIT THE BUILDUP OF RENEWABLE ENERGY

BECAUSE DIABLO CAN'T ADJUST OUTPUT BASED ON DEMAND, SOLAR AND WIND

HAVE TO BE TURNED OFF FREQUENTLY TO COMPENSATE FOR THE INFLEXIBLE NUCLEAR PLANT, CAUSING DISINCENTIVES FOR CLEAN ENERGY.

THE LARGE COSTS FROM RELICENSING, DEFERRED MAINTENANCE, AND CONTINUED

OPERATIONS OF DIABLO CANYON CANNOT COMPETE WITH CHEAPER RENEWABLE

ENERGY WILL BE PASSED ONTO RATEPAYERS AND TAXPAYERS. renewable energy is safer and more ecological in the long run. recent issues with scarce water in ukraine highlight this. drought years are likely to be more intense in future years.

EACH YEAR OF REACTORS'S OPERATION WILL MAKE ENOUGH PLUTONIUM FOR

LARGER NUMBERS OF NUCLEAR BOMBS.

BREACHING THE DIABLO CANYON PHASE-OUT AGREEMENT WOULD MEAN CONTINUED

LARGE SCALE KILLING OF MARINE LIFE THAT IS SUCKED INTO PLANATS'S

COOLING SYSTEM OR KILLED BY THE DISCHARGE OF PLANT'/S HEATED WATER.

PROTECT BOTH OUR HEALTH AND SAFETY. REJECT THE EXTENSION of this plant. PROTECT MARINE LIFE TOO. SAY NO TO DIABLO'S EXTENSION