

California Energy Commission
 Energy Facilities Siting &
 Environmental Protection Division
 REPORT OF CONVERSATION

File:

Project Title: Carlsbad Energy Center Project PSA

(X) EMAIL w/follow-up telephone call:

NAME: Heather Blair, Aspen Environmental Group	TIME: 3:45 PM	DATE: August 25, 2008
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WITH: Marci L. Koski, Ph.D, Fish and Wildlife Biologist, USFWS Carlsbad Office	PHONE 760.431.9440 ext. 304
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ADDRESS: 6010 Hidden Valley Road, Suite 101 Carlsbad, CA 92011

SUBJECT: CECP – Potential entrainment impacts from ocean water intake

COMMENTS:

I provided a detailed description of the revision to the proposed project; specifically, the use of processed ocean water as an industrial water source. I explained that a maximum of 4.32 million gallons per day (mgd) would be required for industrial use and dilution purposes. During EPS operation, the proposed CECP would not require pumping additional water above what is permitted for EPS; it would use a portion of the EPS discharge from Units 4 and 5. However, when EPS is not operating, the CECP would intake 4.32 mgd of water from Agua Hedionda Lagoon for project-specific use.

Dr. Koski stated that mitigation may be necessary for impingement/entrainment effects if the seawater intake was otherwise ceased. The Poseidon desalination plant is mitigating for these types of impacts, and while the energy center's project would be a reduction from what is currently being done, it would still be an impact that would otherwise not exist if the project went ahead as originally planned. At this point, she would not speculate on what type of mitigation may be necessary to offset these impacts, but I will discuss this with her supervisor.

DOCKET	
07-AFC-6	
DATE	<u>AUG 25 2008</u>
RECD.	<u>DEC 22 2008</u>

COPIES TO:
 Rick York
 Mike Monasmith

NAME: Heather Blair

SIGNATURE