



OFFICE OF THE UNDER SECRETARY OF DEFENSE

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ACQUISITION,
TECHNOLOGY
AND LOGISTICS

Chris Beale
Director
Desert Renewable Energy Conservation Plan
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814-5512
VIA EMAIL: cbeale@resourceslawgroup.com

November 4, 2014

Dear Mr. Beale:

The Department of Defense review comments, in response to the "for public review" draft of the Desert Renewable Energy Conservation Plan (DRECP) are enclosed for your consideration and action.

The Department appreciates the collaboration in which our previously provided comments have been incorporated into the plan. Our attached recommended revisions reflect areas requiring clarification, minor correction or additional/amplifying text. We look forward to continued discussions as the Final DRECP is prepared.

Please don't hesitate to contact me at Michael.A.Aimone.Civ@mail.mil or (571) 372-6745, if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Michael A. Aimone".

Michael A. Aimone, P.E.
Executive Director
DoD Siting Clearinghouse

Enclosure:
As stated

PUBLIC DRAFT DRECP – MILIARY REVIEW – 20 OCT 2014

	SECTION / VOLUME	PAGE	COMMENT TYPE Substantive (S) / Correction (C)	COMMENT	RECOMMENDED CHANGE
1.	EXEC SUM	11,12 ,13	C	Figure 2, 3 and 4 Map illustrates "Military Expansion Mitigation Lands" on the legend, but not illustrated on the map.	Illustrate "Military Expansion Mitigation Lands" on Figure 2
2.	I		NA	No DOD equities	No Changes Recommended
3.	II	3-227	NA	Outlined DOD review process is consistent with information provided to DRECP team and captured in the Admin Draft	No Changes Recommended
4.	III - Land Use	11-14	NA	Overview of DOD SCH consistent w/ input provided	No Changes Recommended
5.	III - DOD		C	Does not appear to reflect the final acreage after the MCAGCC expansion.	MCAGCC acreage is 705186 acres. MCAGCC square mileage is 1101 sq miles after the land expansion.
6.	III- DOD	24-1	C	"Although DOD has no regulatory authority under the DRECP, they have participated in the DRECP planning process as part of the Transmission Technical Group."	Delete: "... as part of the Transmission Technical Group." DOD has been involved in all aspects of the DRECP planning process
7.	III - DOD	Fig 24-3	C	Delete "Flight" from "Military Flight Training Routes" on map legend	Should read: "Military Training Routes"
8.	III - DOD	24-21	C	Delete "...consists of six installations and is consolidated under Commander Navy Region Southwest"	Sentence should read: Naval Base Point Loma, also located in San Diego, provides support to 70 U.S. Pacific Fleet afloat and shore based tenant commands headquartered on the base.
9.	IV - DOD	24-2	Suggested Add	Ref FAA's Glint/Glare tool	As the FAA's tool has been adopted by the OSD SCH, it may be prudent to incorporate the ref.
10.	IV - DOD	24-3	C	The description of the effects of wind turbines on airborne radar testing should be modified to be more accurate and refer to	Airborne radar testing requires a significant amount of open air space with little interference that wind turbines cause. Turbine blade rotation

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				the map contained in Appendix J.	creates false returns when attempting to detect and track targets at low altitudes. This is because radar returns from wind turbines can resemble targets. Radar targets intercept the transmitted radar signals and reflect a portion of that signal back to the radar. Target movement also causes a change in frequency to the radar's transmitted waveform. Wind turbines cause similar types of returns, both because they are large, highly reflective objects and because the rotating blades cause a change in frequency similar to a target. The map in Appendix J1 shows the area in which there is a high probability that wind turbines will impact Navy or Air Force testing and a high likelihood of an unacceptable risk to national security.
11.	IV - DOD	24-15	Question:	Need to understand how tech type areas were established.	
12.	IV	24-17	Questions:	1. Assumption that CMAs apply to non-federal land ; and 2. Which CMA's are pertinent to DOD lands	Document makes certain claims that require additional information from the State DRECP team.
13.	V		NA	No DOD equities	No Changes Recommended
14.	VI		NA	No DOD equities	No Changes Recommended
15.	Append. J		NA	Information is consistent to info provided for Admin Draft	No Changes Recommended