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**APPENDIX E:**  
**UPDATE TO LAND USE PLAN AMENDMENTS**

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APPENDIX E: UPDATE TO LAND USE PLAN AMENDMENTS..... E-1

**TABLE**

E-1 Proposed Land Use Plans To Be Amended under BLM’s Modified Action  
Alternatives and Proposed Acreage Available for Application for Solar Energy  
Development by Planning Area ..... E-2

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1 **APPENDIX E:**

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3 **UPDATE TO LAND USE PLAN AMENDMENTS**

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5  
6 Analyses conducted for the Solar Programmatic Environmental Impact Statement (PEIS)  
7 will support the amendment of U.S. Department of the Interior Bureau of Land Management  
8 (BLM) land use plans in the six-state study area. In response to comments received on the Draft  
9 Solar PEIS, the BLM has modified its proposed action alternatives (see Section 2.2 of this  
10 Supplement). Consequently, the proposed land use plan amendments (previously presented in  
11 Appendix C of the Draft Solar PEIS) also will change.

12  
13 Under the BLM’s modified action alternatives presented in Section 2.2 of this  
14 Supplement, the BLM anticipates making the following land use plan decisions that will  
15 establish the foundation for a comprehensive Solar Energy Program:

- 16  
17 1. Land use plan amendments that identify exclusion areas for utility-scale solar  
18 energy development in the six-state study area;
- 19  
20 2. Land use plan amendments that identify priority areas for solar energy  
21 development that are best suited for utility-scale production of solar energy  
22 (i.e., solar energy zones [SEZs]);
- 23  
24 3. Land use plan amendments that identify variance areas for utility-scale solar  
25 energy development in the six-state study area; and
- 26  
27 4. Land use plan amendments that establish design features (i.e., mitigation  
28 requirements) for solar energy development on public lands to ensure the  
29 most environmentally responsible development and delivery of solar energy  
30 (some may be SEZ-specific, as necessary).

31  
32 Table E-1 lists all of the land use plans in the six-state study area to be amended.  
33 Table E-1 also includes the acres proposed to be available in SEZs and variance areas for  
34 individual planning areas.

35  
36 As discussed in the Draft Solar PEIS, land use plans that are undergoing revision or  
37 amendment concurrent with the Solar PEIS will be reviewed to identify and resolve  
38 inconsistencies between the PEIS and individual planning efforts.

1 **TABLE E-1 Proposed Land Use Plans To Be Amended under BLM's Modified Action Alternatives and Proposed Acreage Available for**  
 2 **Application for Solar Energy Development by Planning Area<sup>a</sup>**

Plan/BLM Office	Modified Program Alternative – Approximate Proposed Acreage in Variance Areas <sup>b</sup>	Modified SEZ Alternative – Proposed Developable Acreage in SEZs
<i>Arizona<sup>c</sup></i>		
Agua Fria NM Plan, Hassayampa Field Office	All lands would be excluded.	None
Arizona Strip RMP, Arizona Strip Field Office	739,340 acres	None
Bradshaw–Harquahala RMP, Hassayampa Field Office	185,930 acres	None
Grand Canyon–Parashant NM Plan, Arizona Strip Field Office	All lands would be excluded.	None
Gila Box Riparian NCA Plan, Safford Field Office	11 acres	None
Goldwater Range RMP, Lower Sonoran Field Office	71 acres	None
Kingman R.A. RMP, Kingman Field Office	662,508 acres	None
Lake Havasu RMP, Lake Havasu Field Office	506,076 acres	Brenda SEZ (3,847 acres)
Las Cienegas NCA Plan, Tucson Field Office	All lands would be excluded.	None
Lower Gila North and South RMP Amendment, Lower Sonoran Field Office	295,867 acres	Gillespie SEZ (2,618 acres)
Phoenix R.A. RMP, Lower Sonoran, Safford, and Tucson Field Offices	249,572 acres	None
Safford RMP, Safford, and Tucson Field Offices	613,467 acres	None
San Pedro Riparian NCA Plan, Tucson Field Office	143 acres	None

**TABLE E-1 (Cont.)**

Plan/BLM Office	Modified Program Alternative – Approximate Proposed Acreage in Variance Areas <sup>b</sup>	Modified SEZ Alternative – Proposed Developable Acreage in SEZs
<i>Arizona (Cont.)</i>		
Vermilion Cliffs NM Plan, Arizona Strip Field Office	All lands would be excluded.	None
Yuma RMP, Yuma Field Office	144,015 acres	None
<i>California<sup>c</sup></i>		
Alturas RMP, Alturas Field Office	All lands would be excluded.	None
Arcata RMP, Arcata Field Office	All lands would be excluded.	None
Bishop RMP, Bishop Field Office	31,581 acres	None
Caliente RMP, Bakersfield Field Office	1,506 acres	None
California Coastal NM Plan, California State Office	All lands would be excluded.	None
California Desert Conservation Area RMP, Barstow, El Centro, Needles, Palm Springs–South Coast, and Ridgecrest Field Offices <sup>d</sup>	1,318,894 acres	Imperial East SEZ (5,717 acres) Riverside East SEZ (147,910 acres)
Carrizo Plain NM Plan, Bakersfield Field Office	All lands would be excluded.	None
Eagle Lake RMP, Eagle Lake Field Office	11 acres	None
Eastern San Diego RMP, El Centro Field Office	293 acres	None
Headwaters Forest Reserve Plan, Arcata Field Office	All lands would be excluded.	None
Hollister RMP, Hollister Field Office	All lands would be excluded.	None
King Range NCA Plan, Arcata Field Office	All lands would be excluded.	None

**TABLE E-1 (Cont.)**

Plan/BLM Office	Modified Program Alternative – Approximate Proposed Acreage in Variance Areas <sup>b</sup>	Modified SEZ Alternative – Proposed Developable Acreage in SEZs
<b><i>California<sup>c</sup> (Cont.)</i></b>		
Piedras Blancas Historic Light Station ONA Plan, Bakersfield Field Office	All lands would be excluded.	None
Redding RMP, Redding Field Office	All lands would be excluded.	None
Santa Rosa and San Jacinto Mountains NM Plan, Palm Springs–South Coast Field Office	All lands would be excluded.	None
South Coast RMP, Palm Springs–South Coast Field Office	2,273 acres	None
Surprise RMP, Surprise Field Office	All lands would be excluded.	None
Ukiah RMP, Ukiah Field Office	All lands would be excluded.	None
<b><i>Colorado<sup>c</sup></i></b>		
Canyon of the Ancients NM Plan, Canyon of the Ancients NM	All lands would be excluded.	None
Glenwood Springs RMP, Glenwood Springs Field Office	All lands would be excluded.	None
Grand Junction RMP, Grand Junction Field Office	All lands would be excluded.	None
Gunnison RMP, Gunnison Field Office	3,162 acres	None
Gunnison Gorge NCA Plan, Gunnison Field Office	All lands would be excluded.	None
Kremmling RMP, Kremmling Field Office	All lands would be excluded.	None
Little Snake RMP, Little Snake Field Office	All lands would be excluded.	None
McInnis Canyons NCA Plan, Grand Junction Field Office	All lands would be excluded.	None

**TABLE E-1 (Cont.)**

Plan/BLM Office	Modified Program Alternative – Approximate Proposed Acreage in Variance Areas <sup>b</sup>	Modified SEZ Alternative – Proposed Developable Acreage in SEZs
<b>Colorado<sup>c</sup> (Cont.)</b>		
Royal Gorge/Northeast RMP, Royal Gorge Field Office	29,477 acres	None
San Juan Public Lands Center RMP, Columbine, Dolores, Pagosa Springs, and Uncompahgre Field Offices	16,535 acres	None
San Luis Valley Public Lands Center RMP, Del Norte, La Jara, and Saguache Field Offices	61,885 acres	Antonito Southeast SEZ (9,712 acres) La Jara Field Office  De Tilla Gulch SEZ (1,064 acres) Saguache Field Office  Fourmile East SEZ (2,882 acres) La Jara Field Office  Los Mogotes East SEZ (2,650 acres) La Jara Field Office
Uncompahgre RMP, Uncompahgre Field Office	All lands would be excluded.	None
White River RMP, White River Field Office	All lands would be excluded.	None
<b>Nevada<sup>c</sup></b>		
Black Rock Desert—High Rock Canyon Emigrant Trails NCA Plan Winnemucca District Office	All lands would be excluded.	None
Carson City Consolidated RMP, Carson City District	918,161 acres	None
U.S. Department of Energy Plan, Southern Nevada District Office <sup>e</sup>	All lands would be excluded.	None

**TABLE E-1 (Cont.)**

Plan/BLM Office	Modified Program Alternative – Approximate Proposed Acreage in Variance Areas <sup>b</sup>	Modified SEZ Alternative – Proposed Developable Acreage in SEZs
<i>Nevada<sup>c</sup> (Cont.)</i>		
Elko RMP, Elko District Office	All lands would be excluded.	None
Ely RMP, Ely District Office	3,344,963 acres	Dry Lake Valley North SEZ (25,069 acres)
Las Vegas RMP, Southern Nevada District Office	1,004,660 acres	Amargosa Valley SEZ (8,479 acres)  Dry Lake SEZ (5,717 acres)
Nellis Non-renewal Area Plan, Southern Nevada District Office <sup>e</sup>	All lands would be excluded.	None
Nellis Test & Training Range RMP, Southern Nevada District Office <sup>e</sup>	All lands would be excluded.	None
Paradise-Denio RMP, Winnemucca District Office	All lands would be excluded.	None
Red Rock Canyon NCA Plan, Southern Nevada District Office	183 acres	None
Shoshone–Eureka RMP, Battle Mountain District Office	663,198 acres	None
Sloan Canyon NCA Plan, Southern Nevada District Office	17 acres	None
Sonoma–Gerlach RMP, Winnemucca District Office	85,771 acres	None
Tonopah RMP, Battle Mountain District Office	3,190,335 acres	Gold Point SEZ (4,596 acres)  Millers SEZ (16,534 acres)

**TABLE E-1 (Cont.)**

Plan/BLM Office	Modified Program Alternative – Approximate Proposed Acreage in Variance Areas <sup>b</sup>	Modified SEZ Alternative – Proposed Developable Acreage in SEZs
<i>Nevada<sup>c</sup> (Cont.)</i>		
Wells RMP, Elko District Office	All lands would be excluded.	None
<i>New Mexico<sup>c</sup></i>		
Carlsbad RMP, Carlsbad Field Office	271,504 acres	None
El Malpais NCA Plan, Rio Puerco Field Office	64 acres	None
Farmington RMP, Farmington Field Office	411,883 acres	None
Kasha-Katuwe Tent Rocks NM Plan, Rio Puerco Field Office	All lands would be excluded.	None
McGregor Range RMP, Las Cruces District Office	All lands would be excluded.	None
Mimbres RMP, Las Cruces District Office	1,422,603 acres	Afton SEZ (29,964 acres)
Rio Grande Corridor	34 acres	None
Rio Puerco RMP, Rio Puerco Field Office	320,387 acres	None
Roswell RMP, Roswell Field Office	759,743 acres	None
Socorro RMP, Socorro Field Office	656,335 acres	None
Taos RMP, Taos Field Office	24,191 acres	None
White Sands RMP, Las Cruces District Office	425,535 acres	None

**TABLE E-1 (Cont.)**

Plan/BLM Office	Modified Program Alternative – Approximate Proposed Acreage in Variance Areas <sup>b</sup>	Modified SEZ Alternative – Proposed Developable Acreage in SEZs
<i>Utah<sup>c</sup></i>		
Box Elder RMP, Salt Lake City Field Office <sup>f</sup>	All lands would be excluded.	None
Cedar-Beaver-Garfield-Antimony RMP, Cedar City Field Office	180,801 acres	Escalante Valley SEZ (6,533 acres) Milford Flats South SEZ (6,252 acres)
Grand Staircase–Escalante NM Plan, Grand Staircase–Escalante NM	8 acres	None
House Range RMP, Fillmore Field Office <sup>f</sup>	213,111 acres (all inside the UTTR)	None
Kanab RMP, Kanab Field Office	18,633 acres	None
Moab RMP, Moab Field Office	1,320 acres	None
Monticello RMP, Monticello Field Office	123,712 acres	None
Park City MFP, Salt Lake City Field Office	All lands would be excluded.	None
Pinyon MFP, Cedar City Field Office <sup>f</sup>	476,312 acres (469,187 acres outside the UTTR) (7,125 acres inside the UTTR)	Wah Wah Valley SEZ (5,873 acres)
Pony Express RMP, Salt Lake City Field Office <sup>f</sup>	All lands would be excluded.	None
Price RMP, Price Field Office	26 acres	None
Randolf MFP, Salt Lake City Field Office	All lands would be excluded.	None

**TABLE E-1 (Cont.)**

Plan/BLM Office	Modified Program Alternative – Approximate Proposed Acreage in Variance Areas <sup>b</sup>	Modified SEZ Alternative – Proposed Developable Acreage in SEZs
<i>Utah<sup>c</sup> (Cont.)</i>		
Richfield RMP, Richfield Field Office	134,372 acres	None
St. George RMP, St. George Field Office	9,402 acres	None
Vernal RMP, Vernal Field Office	All lands would be excluded.	None
Warm Springs RMP, Fillmore Field Office <sup>f</sup>	804,974 acres (200,372 acres outside the UTTR) (604,603 acres inside the UTTR)	None

Abbreviations: MFP = Management Framework Plan; NCA = National Conservation Area; NM = National Monument; ONA = Outstanding Natural Area; RMP = Resource Management Plan; SEZ = solar energy zone; UTTR = Utah Test and Training Range.

- <sup>a</sup> Land use plan amendments for the modified program alternative would include the identification of SEZs and the identification of variance areas; all remaining lands would be identified as exclusion areas. Note that acreage in some plan areas has increased from that presented in the Draft Solar PEIS because areas less than 247 acres (1 km<sup>2</sup>) have been added. Land use plan amendments for the modified SEZ alternative would include the identification of SEZs; all remaining lands would be identified as exclusion areas. Totals may be off due to rounding. This table lists plans as of August 2010; the list of plans and acres affected will be updated for the Final Solar PEIS.
- <sup>b</sup> These acreage estimates include the acreage in the proposed SEZs. The estimates were calculated on the basis of the best available geographic information system (GIS) data. GIS data were not available for the entire set of exclusions; thus the exact acreage could not be calculated. Exclusion areas that could not be mapped because of the lack of data would be identified during pre-application consultations with local BLM staff or site-specific evaluation of individual ROW applications.
- <sup>c</sup> For state totals, refer to Table 2.3-1 of this Supplement. Minor inconsistencies with GIS data for land use plan boundaries will be resolved for the Final Solar PEIS.
- <sup>d</sup> Currently, the California Desert Conservation Area (CDCA) RMP requires a plan amendment for individual energy projects; the amendment to this plan pursuant to the Solar PEIS Record of Decision (ROD) would remove this requirement for individual plan amendments for utility-scale solar energy projects in SEZs. The requirement would remain for projects proposed in variance areas.

**Footnotes continued on next page.**

**TABLE E-1 (Cont.)**

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- e Public lands in these planning areas in Nevada have been temporarily withdrawn for use by another federal agency.
- f Section 2815(d) of the National Defense Authorization Act (NDAA) for fiscal year 2000 (P.L. 106-65) placed a moratorium on planning efforts on BLM-administered lands ~~adjacent to~~, or near the Utah Test and Training Range (UTTR) and Dugway Proving Grounds or beneath Military Operating Areas, Restricted Areas, and airspace that make up the UTTR,” NDAA § 2815(a), 113 Stat. 512, 852 (1999). This area encompasses a portion of the lands within the boundaries of the Box Elder, Pony Express, House Range, Warm Springs, and Pinyon land use plans. Within these areas, decisions related to whether lands would be available for ROW application, and adoption of the policies and design features of the PEIS, cannot be implemented via land use plan amendments at this time. Solar energy development ROW applications would be deferred until such time plan amendments or new land use plan(s) address solar energy development. No SEZs are located within the UTTR affected areas.