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APPENDIX C:
PROPOSED BLM LAND USE PLAN AMENDMENTS UNDER THE
BLM ACTION ALTERNATIVES OF THE
SOLAR ENERGY DEVELOPMENT PROGRAMMATIC
ENVIRONMENTAL IMPACT STATEMENT

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APPENDIX C:

**PROPOSED BLM LAND USE PLAN AMENDMENTS UNDER THE
BLM ACTION ALTERNATIVES OF THE
SOLAR ENERGY DEVELOPMENT PROGRAMMATIC
ENVIRONMENTAL IMPACT STATEMENT**

Analyses conducted in this programmatic environmental impact statement (PEIS) support the amendment of the U.S. Department of the Interior (DOI) Bureau of Land Management (BLM) land use plans in the six-state study area. Two different action alternatives are evaluated in the PEIS: the solar energy development program alternative and the solar energy zone (SEZ) program alternative (see Section 2.2.2). Under both alternatives, the BLM proposes to amend land use plans within the six-state study area to adopt elements of the BLM’s new program. The alternatives differ primarily with respect to which lands the agency would exclude from solar energy development and, therefore, which lands would be available for right-of-way (ROW) application.

The following sections provide information describing the proposed amendments for each land use plan under the two action alternatives and the rationales for the proposed changes. Land use plans that are undergoing revision or amendment concurrent with the Solar PEIS will be reviewed to identify and resolve inconsistencies between the PEIS and individual planning efforts.

**C.1 SOLAR ENERGY DEVELOPMENT PROGRAM ALTERNATIVE PROPOSED
PLAN AMENDMENTS**

Most of the land use plans in the six-state study area would be amended under the solar energy development program alternative to address solar energy development (see the notes in Table C-1 for details about amendments of specific plans in California and Utah). Most plans currently do not address solar energy development, although solar energy resources are widespread. The programmatic policies and required design features in the proposed Solar Energy Program are appropriate for solar energy development activities in these planning areas.

The amendments would identify lands to be included in SEZs and lands that would be excluded from solar energy development. For those areas that would be available for application (i.e., not excluded), the plans would be amended to adopt the policies and design features proposed under this alternative. The specific amendments and the rationales for the amendments are discussed in the following sections and summarized in Table C-1.

C.1.1 Lands Excluded from and Available for Application for Solar Energy Development

As discussed in Section 2.2.1, BLM-administered lands currently off-limits to solar energy development include lands prohibited by law, regulation, Presidential proclamation, or

TABLE C-1 Proposed Acreage Available for Application for Solar Energy Development and Proposed SEZs and Approximate Acreage for Land Use Plan Amendments under the Solar Energy Development Program Alternative^a

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
<i>Arizona</i>		
Agua Fria NM Plan, Hassayampa Field Office	All lands would be excluded.	None.
Arizona Strip RMP, Arizona Strip Field Office	906,507 acres	None.
Bradshaw-Harquahala RMP, Hassayampa Field Office	338,423 acres	Bullard Wash SEZ 7,239 acres, Hassayampa Field Office
Grand Canyon–Parashant NM Plan, Arizona Strip Field Office	All lands would be excluded.	None.
Gila Box Riparian NCA Plan, Safford Field Office	All lands would be excluded.	None.
Goldwater Range RMP, Lower Sonoran Field Office	56 acres	None.
Kingman R.A. RMP, Kingman Field Office	625,801 acres	None.
Lake Havasu RMP, Lake Havasu Field Office	536,993 acres	Brenda SEZ 3,878 acres, Lake Havasu Field Office
Las Cienegas NCA Plan, Tucson Field Office	All lands would be excluded.	None.
Lower Gila North and South RMP Amendment, Lower Sonoran Field Office	542,872 acres	Gillespie SEZ 2,618 acres, Lower Sonoran Field Office
Phoenix R.A. RMP, Lower Sonoran, Safford, and Tucson Field Offices	273,661 acres	None.
Safford RMP, Safford, and Tucson Field Offices	584,664 acres	None.
San Pedro Riparian NCA Plan, Tucson Field Office	All lands would be excluded.	None.

TABLE C-1 (Cont.)

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
Arizona (Cont.)		
Vermilion Cliffs NM Plan, Arizona Strip Field Office	All lands would be excluded.	None.
Yuma RMP, Yuma Field Office	676,967 acres	None.
Arizona total	4,485,944 acres	13,735 acres
California		
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	95,506 acres	None.
Caliente RMP, Bakersfield Field Office	337 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 ^c	1,670,700 acres	Imperial East SEZ 5,722 acres, El Centro Field Office Iron Mountain SEZ 106,522 acres, Needles Field Office Pisgah SEZ 23,950 acres, Barstow Field Office Riverside East SEZ 202,896 acres, Palm Springs–South Coast Field Office

TABLE C-1 (Cont.)

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
California (Cont.)		
Carrizo Plain NM Plan, Bakersfield Field Office	All lands would be excluded.	None.
Eagle Lake RMP, Eagle Lake Field Office	All lands would be excluded.	None.
Eastern San Diego RMP, El Centro Field Office	All lands would be excluded.	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.
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.
Sierra RMP, Mother Lode Field Office	All lands would be excluded.	None.
South Coast RMP, Palm Springs–South Coast Field Office	All lands would be excluded.	None.
Surprise RMP, Surprise Field Office	All lands would be excluded.	None.
Ukiah RMP, Ukiah Field Office	All lands would be excluded.	None.
California total	1,766,543 acres	339,090 acres

TABLE C-1 (Cont.)

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
<i>Colorado</i>		
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	3,124 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.
Royal Gorge/Northeast RMP, Royal Gorge Field Office	10,755 acres	None.
San Juan Public Lands Center RMP, Columbine, Dolores, Pagosa Springs, and Uncompahgre Field Offices	9,405 acres 363 acres in the Columbine Field Office and 9,042 acres in the Dolores Field Office	None.
San Luis Valley Public Lands Center RMP, Del Norte, La Jara, and Saguache Field Offices	124,787 acres 9,869 acres in the Del Norte Field Office, 76,831 acres in the La Jara Field Office, and 38,088 acres in the Saguache Field Office	Antonito Southeast SEZ 9,729 acres, La Jara Field Office De Tilla Gulch SEZ 1,522 acres, Saguache Field Office

TABLE C-1 (Cont.)

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
<i>Colorado (Cont.)</i>		
		Fourmile East SEZ 3,882 acres, La Jara Field Office
		Los Mogotes East SEZ 5,918 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.
Colorado total	148,072 acres	21,050 acres
<i>Nevada</i>		
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	856,308 acres	None.
U.S. Department of Energy Plan, Southern Nevada District Office ^d	All lands would be excluded.	None.
Elko RMP, Elko District Office	All lands would be excluded.	None.
Ely RMP, Ely District Office	3,329,753 acres	Delamar Valley SEZ 16,552 acres, Caliente Field Office
		Dry Lake Valley North SEZ 76,874 acres, Caliente Field Office

TABLE C-1 (Cont.)

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
<i>Nevada (Cont.)</i>		
Las Vegas RMP, Southern Nevada District Office	785,955 acres	East Mormon Mountain SEZ 8,968 acres, Caliente Field Office Amargosa Valley SEZ 31,625 acres, Pahrump Field Office
		Dry Lake SEZ 15,649 acres, Las Vegas Field Office
Nellis Non-renewal Area Plan, Southern Nevada District Office ^d	All lands would be excluded.	None.
Nellis Test & Training Range RMP, Southern Nevada District Office ^d	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	All lands would be excluded.	None.
Shoshone-Eureka RMP, Battle Mountain District Office	877,039 acres	None.
Sloan Canyon NCA Plan, Southern Nevada District Office	All lands would be excluded.	None.
Sonoma-Gerlach RMP, Winnemucca District Office	74,771 acres	None.
Tonopah RMP, Battle Mountain District Office	3,160,224 acres	Gold Point SEZ 4,810 acres, Tonopah Field Office Millers SEZ 16,787 acres, Tonopah Field Office

TABLE C-1 (Cont.)

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
<i>Nevada (Cont.)</i>		
Wells RMP, Elko District Office	All lands would be excluded.	None.
Nevada total	9,084,050 acres	171,265 acres
<i>New Mexico</i>		
Carlsbad RMP, Carlsbad Field Office	258,526 acres	None.
El Malpais NCA Plan, Rio Puerco Field Office	All lands would be excluded.	None.
Farmington RMP, Farmington Field Office	364,507 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	1,382,842 acres	Afton SEZ 77,623 acres, Las Cruces District Office
		Mason Draw SEZ 12,909 acres, Las Cruces District Office
Rio Puerco RMP, Rio Puerco Field Office	287,327 acres	None.
Roswell RMP, Roswell Field Office	721,379 acres	None.
Socorro RMP, Socorro Field Office	633,379 acres	None.
Taos RMP, Taos Field Office	10,346 acres	None.

TABLE C-1 (Cont.)

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
<i>New Mexico (Cont.)</i>		
White Sands RMP, Las Cruces District Office	410,019 acres	Red Sands SEZ 22,520 acres, Las Cruces District Office
New Mexico total	4,068,324 acres	113,052 acres
<i>Utah</i>		
Box Elder RMP, Salt Lake City Field Office ^e	All lands would be excluded.	None.
Cedar-Beaver-Garfield-Antimony RMP, Cedar City Field Office	275,590 acres	Escalante Valley SEZ 6,614 acres, Cedar City Field Office Milford Flats South SEZ 6,480 acres, Cedar City Field Office
Grand Staircase-Escalante NM Plan, Grand Staircase-Escalante NM	All lands would be excluded.	None.
House Range RMP, Fillmore Field Office ^e	205,770 acres (all inside the UTTR)	None.
Kanab RMP, Kanab Field Office	23,572 acres	None.
Moab RMP, Moab Field Office	1,210 acres	None.
Monticello RMP, Monticello Field Office	85,721 acres	None.
Park City MFP, Salt Lake City Field Office	All lands would be excluded.	None.
Pinyon MFP, Cedar City Field Office ^e	528,587 (522,059 outside the UTTR) (6,528 inside the UTTR)	Wah Wah Valley SEZ 6,097 acres, Cedar City Field Office

TABLE C-1 (Cont.)

Plan/BLM Office	Approximate Proposed Acreage Available for Application ^b	Proposed SEZ and Approximate Acreage
<i>Utah (Cont.)</i>		
Pony Express RMP, Salt Lake City Field Office ^e	All lands would be excluded.	None.
Price RMP, Price Field Office	All lands would be excluded.	None.
Randolf MFP, Salt Lake City Field Office	All lands would be excluded.	None.
Richfield RMP, Richfield Field Office	122,646 acres	None.
St. George RMP, St. George Field Office	8,608 acres	None.
Vernal RMP, Vernal Field Office	All lands would be excluded.	None.
Warm Springs RMP, Fillmore Field Office ^e	776,517 acres (193,660 outside the UTTR) (582,857 inside the UTTR)	None.
Utah total	2,028,222 acres (1,233,067 outside the UTTR) (795,155 inside the UTTR)	19,192 acres

^a Totals may be off due to rounding. This table lists plans as of August 2010. 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.

^b 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, so the exact acreage could not be calculated. Exclusion areas that could not be mapped due to lack of data would be identified during pre-application consultations with local BLM staff or site-specific evaluation of individual ROW applications.

Footnotes continued on next page.

TABLE C-1 (Cont.)

- ^c 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.
- ^d Public lands in these planning areas in Nevada have been temporarily withdrawn for use by another federal agency.
- ^e 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.

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1 Executive Order (e.g., lands in the National Landscape Conservation System [NLCS]^{1,2}). As
2 discussed in Section 2.2.2.2, under this alternative the BLM proposes to exclude additional lands
3 from solar energy development to ensure that, subject to further project-specific reviews and
4 approvals, solar energy development would occur only on BLM-administered lands suited for
5 solar energy development (i.e., lands with a slope of less than 5%), with appropriately high
6 levels of energy development potential (i.e., lands with ≥ 6.5 kWh/m²/day direct normal
7 insolation), and where potential conflicts with special resources or uses would be minimized.
8 The exclusions proposed under this alternative would apply only to the siting of utility-scale
9 solar energy generation facilities and not to any required supporting linear infrastructure,
10 such as roads, transmission lines, and natural gas or water pipelines. Management decisions
11 for supporting linear infrastructure, including available lands, are defined in existing applicable
12 land use plans. Siting supporting infrastructure would be analyzed in project-specific
13 environmental reviews.
14

15 On the basis of these exclusions, the BLM has identified lands that would be available for
16 ROW application for solar energy development. The amount of BLM-administered land that
17 would be available within each plan area is identified in Table C-1.³ In some planning areas, all
18 BLM-administered lands would be excluded from solar energy development; these are also
19 identified in Table C-1.
20

21
22 **C.1.2 Adoption of the New Solar Energy Program Policies and Required**
23 **Design Features**
24

25 For each of the plans listed in Table C-1 where lands would be available for ROW
26 application, the programmatic policies and design features of the proposed Solar Energy
27 Program, discussed in Section 2.2.2.1 and listed in Appendix A, Section A.2, would be adopted
28 and would be applicable to all solar energy development in the planning areas. (The same
29 policies and design features are proposed under both of the BLM’s action alternatives.) The
30 proposed policies specify how solar energy development activities will be administered and
31 authorized. The proposed design features, which would be incorporated into project-specific
32 Plans of Development and ROW lease authorization stipulations, establish the minimum
33 specifications for management of individual solar energy projects and mitigation of adverse
34 impacts.

1 The boundaries of NLCS units may be expanded by legislation, or Congress may establish entirely new NLCS units. See, for example, Public Law (P.L.) 111-11. Such lands would be automatically removed from the area of BLM-administered public lands available for solar energy development.

2 Wilderness areas within the NLCS do not include the Tabeguache Area in Colorado because it is not officially designated as wilderness; however, by act of Congress, this area is to be managed as wilderness and, as a result, solar energy development is prohibited in the Tabeguache Area.

3 It was not possible to obtain complete geographic information system (GIS) data across the six-state study area for the entire set of exclusions, so the exact acreage could not be calculated. Exclusion areas that could not be mapped due to lack of data would be identified during pre-application consultations with local BLM staff or site-specific evaluation of individual ROW applications.

1 The proposed policies have been developed in order to ensure that solar energy
2 development on BLM-administered lands would be administered efficiently and consistently.
3 The proposed design features include specific measures to avoid and/or minimize potential
4 impacts on environmental, cultural, and economic resources. The design features were developed
5 by the BLM on the basis of a detailed, comprehensive analysis of the potential impacts of utility-
6 scale solar energy development and potentially applicable mitigation measures (Chapter 5);
7 reviews of existing, relevant mitigation guidance (Section 3.7.3); and comments received during
8 scoping for the Draft PEIS (summarized in Section 14.1).

9 10 11 **C.1.3 Solar Energy Zones**

12
13 The BLM has identified specific areas as proposed SEZs within some of the planning
14 areas. The BLM would prioritize solar energy development in these SEZs (as well as
15 development of associated transmission infrastructure). Additional SEZ-specific design
16 features would be applied to development in these areas, as listed in Appendix A, Section A.2.
17 (The same SEZ-specific design features are proposed under both of the BLM’s action
18 alternatives.) As discussed in Section 2.2.2.2, the lands included within these SEZs have been
19 identified as the areas best-suited for utility-scale production of solar energy that are relatively
20 free of potential conflicts with solar energy development. The SEZ-specific design features,
21 which would be applicable in addition to the programmatic design features discussed in
22 Section C.1.2, were developed to reduce adverse impacts on specific resources, uses, or
23 conditions present in the SEZ.

24 25 26 **C.2 SOLAR ENERGY ZONE PROGRAM ALTERNATIVE PROPOSED PLAN** 27 **AMENDMENTS**

28
29 Most of the land use plans in the six-state study area would be amended under the SEZ
30 program alternative to address solar energy development (see the notes in Table C-2 for details
31 about amendments of specific plans in California and Utah). Most plans currently do not address
32 solar energy development, although solar energy resources are widespread. The programmatic
33 policies and design features in the proposed Solar Energy Program are appropriate for solar
34 energy development activities in these planning areas.

35
36 The amendments would identify lands that would be excluded from solar energy
37 development and lands that would be included in SEZs. The plans for areas where SEZs are
38 proposed would be amended to adopt the proposed policies and design features proposed under
39 this alternative. The specific amendments and the rationales for the amendments are discussed in
40 the following sections and summarized in Table C-2.

41 42 43 **C.2.1 Lands Excluded from and Available for Application for Solar Energy Development**

44
45 Under the SEZ program alternative, the BLM proposes that all BLM-administered lands
46 in the six-state study area would be excluded from solar energy development, except those

TABLE C-2 Proposed SEZs and Approximate Acreage for Land Use Plan Amendments under the SEZ Program Alternative^a

Plan/BLM Office	Proposed SEZ and Approximate Acreage ^b
<i>Arizona</i>	
Agua Fria NM Plan, Hassayampa Field Office	All lands would be excluded.
Arizona Strip RMP, Arizona Strip Field Office	All lands would be excluded.
Bradshaw-Harquahala RMP, Hassayampa Field Office	Bullard Wash SEZ 7,239 acres, Hassayampa Field Office
Grand Canyon–Parashant NM Plan, Arizona Strip Field Office	All lands would be excluded.
Gila Box Riparian NCA Plan, Safford Field Office	All lands would be excluded.
Goldwater Range RMP, Lower Sonoran Field Office	All lands would be excluded.
Kingman R.A. RMP, Kingman Field Office	All lands would be excluded.
Lake Havasu RMP, Lake Havasu Field Office	Brenda SEZ 3,878 acres, Lake Havasu Field Office
Las Cienegas NCA Plan, Tucson Field Office	All lands would be excluded.
Lower Gila North and South RMP Amendment, Lower Sonoran Field Office	Gillespie SEZ 2,618 acres, Lower Sonoran Field Office
Phoenix R.A. RMP, Lower Sonoran, Safford, and Tucson Field Offices	All lands would be excluded.
Safford RMP, Safford, and Tucson Field Offices	All lands would be excluded.
San Pedro Riparian NCA Plan, Tucson Field Office	All lands would be excluded.
Vermilion Cliffs NM Plan, Arizona Strip Field Office	All lands would be excluded.
Yuma RMP, Yuma Field Office	All lands would be excluded.
Arizona total	13,735 acres
<i>California</i>	
Alturas RMP, Alturas Field Office	All lands would be excluded.
Arcata RMP, Arcata Field Office	All lands would be excluded.
Bishop RMP, Bishop Field Office	All lands would be excluded.
Caliente RMP, Bakersfield Field Office	All lands would be excluded.
California Coastal NM Plan, California State Office	All lands would be excluded.

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TABLE C-2 (Cont.)

Plan/BLM Office	Proposed SEZ and Approximate Acreage ^b
California (Cont.)	
California Desert Conservation Area RMP, Barstow, El Centro, Needles, Palm Springs–South Coast, and Ridgecrest Field Offices ^c	Imperial East SEZ 5,722 acres, El Centro Field Office
	Iron Mountain SEZ 106,522 acres, Needles Field Office
	Pisgah SEZ 23,950 acres, Barstow Field Office
	Riverside East SEZ 202,896 acres, Palm Springs-South Coast Field Office
Carrizo Plain NM Plan, Bakersfield Field Office	All lands would be excluded.
Eagle Lake RMP, Eagle Lake Field Office	All lands would be excluded.
Eastern San Diego RMP, El Centro Field Office	All lands would be excluded.
Headwaters Forest Reserve Plan, Arcata Field Office	All lands would be excluded.
Hollister RMP, Hollister Field Office	All lands would be excluded.
King Range NCA Plan, Arcata Field Office	All lands would be excluded.
Piedras Blancas Historic Light Station ONA Plan, Bakersfield Field Office	All lands would be excluded.
Redding RMP, Redding Field Office	All lands would be excluded.
Santa Rosa and San Jacinto Mountains NM Plan, Palm Springs–South Coast Field Office	All lands would be excluded.
Sierra RMP, Mother Lode Field Office	All lands would be excluded.
South Coast RMP, Palm Springs–South Coast Field Office	All lands would be excluded.
Surprise RMP, Surprise Field Office	All lands would be excluded.
Ukiah RMP, Ukiah Field Office	All lands would be excluded.
California total	339,090 acres
Colorado	
Canyon of the Ancients NM Plan, Canyon of the Ancients NM	All lands would be excluded.

TABLE C-2 (Cont.)

Plan/BLM Office	Proposed SEZ and Approximate Acreage ^b
Colorado (Cont.)	
Glenwood Springs RMP, Glenwood Springs Field Office	All lands would be excluded.
Grand Junction RMP, Grand Junction Field Office	All lands would be excluded.
Gunnison RMP, Gunnison Field Office	All lands would be excluded.
Gunnison Gorge NCA Plan, Gunnison Field Office	All lands would be excluded.
Kremmling RMP, Kremmling Field Office	All lands would be excluded.
Little Snake RMP, Little Snake Field Office	All lands would be excluded.
McInnis Canyons NCA Plan, Grand Junction Field Office	All lands would be excluded.
Royal Gorge/Northeast RMP, Royal Gorge Field Office	All lands would be excluded.
San Juan Public lands Center RMP, Columbine, Dolores, Pagosa Springs, and Uncompahgre Field Offices	All lands would be excluded.
San Luis Valley Public Lands Center RMP, Del Norte, La Jara, and Saguache Field Offices	Antonito Southeast SEZ 9,729 acres, La Jara Field Office
	De Tilla Gulch SEZ 1,522 acres, Saguache Field Office
	Fourmile East SEZ 3,882 acres, La Jara Field Office
	Los Mogotes East SEZ 5,918 acres, La Jara Field Office
Uncompahgre RMP, Uncompahgre Field Office	All lands would be excluded.
White River RMP, White River Field Office	All lands would be excluded.
Colorado total	21,050 acres
Nevada	
Black Rock Desert—High Rock Canyon Emigrant Trails NCA Plan Winnemucca District Office	All lands would be excluded.
Carson City Consolidated RMP, Carson City District	All lands would be excluded.
U.S. Department of Energy Plan, Southern Nevada District Office ^d	All lands would be excluded.

TABLE C-2 (Cont.)

Plan/BLM Office	Proposed SEZ and Approximate Acreage ^b
<i>Nevada (Cont.)</i>	
Elko RMP, Elko District Office	All lands would be excluded.
Ely RMP, Ely District Office	Delamar Valley SEZ 16,552 acres, Caliente Field Office
	Dry Lake Valley North SEZ 76,874 acres, Caliente Field Office
	East Mormon Mountain SEZ 8,968 acres, Caliente Field Office
Las Vegas RMP, Southern Nevada District Office	Amargosa Valley SEZ 31,625 acres, Pahrump Field Office
	Dry Lake SEZ 15,649 acres, Las Vegas Field Office
Nellis Non-renewal Area Plan, Southern Nevada District Office ^d	All lands would be excluded.
Nellis Test and Training Range RMP, Southern Nevada District Office ^d	All lands would be excluded.
Paradise-Denio RMP, Winnemucca District Office	All lands would be excluded.
Red Rock Canyon NCA Plan, Southern Nevada District Office	All lands would be excluded.
Shoshone-Eureka RMP, Battle Mountain District Office	All lands would be excluded.
Sloan Canyon NCA Plan, Southern Nevada District Office	All lands would be excluded.
Sonoma-Gerlach RMP, Winnemucca District Office	All lands would be excluded.
Tonopah RMP, Battle Mountain District Office	Gold Point SEZ 4,810 acres, Tonopah Field Office
	Millers SEZ 16,787 acres, Tonopah Field Office
Wells RMP, Elko District Office	All lands would be excluded.
Nevada total	171,265 acres
<i>New Mexico</i>	
Carlsbad RMP, Carlsbad Field Office	All lands would be excluded.

TABLE C-2 (Cont.)

Plan/BLM Office	Proposed SEZ and Approximate Acreage ^b
<i>New Mexico (Cont.)</i>	
El Malpais NCA Plan, Rio Puerco Field Office	All lands would be excluded.
Farmington RMP, Farmington Field Office	All lands would be excluded.
Kasha-Katuwe Tent Rocks NM Plan, Rio Puerco Field Office	All lands would be excluded.
McGregor Range RMP Amendment, Las Cruces District Office	All lands would be excluded.
Mimbres RMP, Las Cruces District Office	Afton SEZ 77,623 acres, Las Cruces District Office
Rio Puerco RMP, Rio Puerco Field Office	Mason Draw SEZ 12,909 acres, Las Cruces District Office
Roswell RMP, Roswell Field Office	All lands would be excluded.
Socorro RMP, Socorro Field Office	All lands would be excluded.
Taos RMP, Taos Field Office	All lands would be excluded.
White Sands RMP, Las Cruces District Office	Red Sands SEZ 22,520 acres, Las Cruces District Office
New Mexico total	113,052 acres
<i>Utah</i>	
Box Elder RMP, Salt Lake City Field Office ^e	All lands would be excluded.
Cedar-Beaver-Garfield-Antimony RMP, Cedar City Field Office	Escalante Valley SEZ 6,614 acres, Cedar City Field Office
Grand Staircase–Escalante NM Plan, Grand Staircase– Escalante NM	Milford Flats South SEZ 6,480 acres, Cedar City Field Office
House Range RMP, Fillmore Field Office ^e	All lands would be excluded.
Kanab RMP, Kanab Field Office	All lands would be excluded.
Moab RMP, Moab Field Office	All lands would be excluded.
Monticello RMP, Monticello Field Office	All lands would be excluded.

TABLE C-2 (Cont.)

Plan/BLM Office	Proposed SEZ and Approximate Acreage ^b
<i>Utah (Cont.)</i>	
Park City MFP, Salt Lake City Field Office	All lands would be excluded.
Pinyon MFP, Cedar City Field Office ^e	Wah Wah Valley SEZ 6,097 acres, Cedar City Field Office
Pony Express RMP, Salt Lake City Field Office ^e	All lands would be excluded.
Price RMP, Price Field Office	All lands would be excluded.
Randolf MFP, Salt Lake City Field Office	All lands would be excluded.
Richfield RMP, Richfield Field Office	All lands would be excluded.
St. George RMP, St. George Field Office	All lands would be excluded.
Vernal RMP, Vernal Field Office	All lands would be excluded.
Warm Springs RMP, Fillmore Field Office ^e	All lands would be excluded.

- ^a Totals may be off due to rounding. This table lists plans as of August 2010. 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.
- ^b These acreage estimates were calculated on the basis of the best available GIS data. GIS data were not available for the entire set of exclusions, so the exact acreage could not be calculated. Exclusion areas that could not be mapped due to lack of data would be identified during pre-application consultations with local BLM staff or site-specific evaluation of individual ROW applications.
- ^c 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 ROD would remove this requirement for individual plan amendments for utility-scale solar energy projects.
- ^d Public lands in these planning areas in Nevada have been temporarily withdrawn for use by another federal agency.
- ^e Section 2815(d) of the 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.

1
2

1 identified in SEZs. The exclusions proposed under this alternative would apply only to the siting
2 of solar energy generation facilities and not to any required supporting linear infrastructure, such
3 as roads, transmission lines, and natural gas or water pipelines. (Management decisions
4 for supporting linear infrastructure, including available lands, are defined in existing applicable
5 land use plans. Siting supporting infrastructure would be analyzed in project-specific
6 environmental reviews.) These exclusions would serve to limit the amount of BLM-administered
7 land that would be available and prioritized for solar energy development. This limitation might
8 serve to reduce impacts by promoting the consolidation of development and associated
9 infrastructure in discrete areas.

10
11 The amount of BLM-administered land that would be available within each plan area is
12 identified in Table C-2. In many plan areas, all BLM-administered lands would be excluded from
13 solar energy development; these are also identified in Table C-2.

14 15 16 **C.2.2 Adoption of the New Solar Energy Program Policies and Required** 17 **Design Features**

18
19 For each of the plans listed in Table C-2 where SEZs have been identified, the
20 programmatic policies and design features of the proposed Solar Energy Program, discussed in
21 Section 2.2.2.1 and listed in Appendix A, Section A.2, would be adopted and would be
22 applicable to all solar energy development in the planning areas. (The same policies and design
23 features are proposed under both of the BLM's action alternatives.) The purpose and rationales
24 for adopting the proposed policies and design features are the same for the SEZ program
25 alternative as they are for the solar energy development program alternative, as discussed in
26 Section C.1.2.

27 28 29 **C.2.3 Solar Energy Zones**

30
31 As discussed in Section C.1.3, the BLM has identified specific areas within some of the
32 planning areas as proposed SEZs. The BLM would prioritize solar energy development in these
33 SEZs (as well as development of associated transmission infrastructure). Additional SEZ-
34 specific design features would be applied to development in these areas, as listed in Appendix A,
35 Section A.2. (The same SEZ-specific design features are proposed under both of the BLM's
36 action alternatives.) The purpose and rationale for adopting the proposed SEZ-specific design
37 features are the same for the SEZ program alternative as they are for the solar energy
38 development program alternative, as discussed in Section C.1.3.