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**APPENDIX B:**  
**ACTIVE SOLAR APPLICATIONS**

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1 **APPENDIX B:**

2 **ACTIVE SOLAR APPLICATIONS**

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6 **B.1 BACKGROUND**

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8 The U.S. Department of the Interior (DOI) Bureau of Land Management (BLM) has  
9 received more than 300 applications for right of way (ROW) authorizations for utility-scale solar  
10 facilities to be located on BLM-administered lands. Some of these applications are being  
11 processed in accordance with BLM’s existing policies (see Appendix A, Section A.1), while  
12 some applications cannot currently be processed because they describe lands already applied for  
13 by another company. Other applications have been terminated because the developer withdrew  
14 the application or because due diligence requirements were not met. The BLM is processing the  
15 remaining applications during the preparation of this PEIS, but it is planning to incorporate the  
16 program established through this PEIS into the processing of applications that occurs subsequent  
17 to the release of the Record of Decision. As of February 2010, the BLM had 127 active  
18 applications for ROW authorizations for solar facilities.<sup>1</sup> These active applications are shown in  
19 Table B-1. The majority of the applications are for parabolic trough or power tower facilities.  
20 There are also about 30 applications for photovoltaic (PV) facilities and 3 applications for dish  
21 engine facilities.

22  
23 Fourteen of the active applications are being processed as “fast-track” projects  
24 (BLM 2010).<sup>2</sup> These projects are applications for which the companies involved have  
25 demonstrated to the BLM that they have made sufficient progress to formally start the  
26 environmental review and public participation process. The applications are advanced enough in  
27 the permitting process that they could potentially be cleared for approval by December 2010.  
28 The proposed fast-track projects total approximately 6,022 MW of generating capacity; one is  
29 located in Arizona, four are in Nevada, and the rest are in California.<sup>3</sup> The fast-track projects are  
30 designated by footnote in Table B-1.

31  
32 Table B-2 summarizes the locations, acreage, and estimated electric generation capacities  
33 of the active applications. The vast majority of the applications are located in three states  
34 (Arizona, California, and Nevada); two of the states in the “Programmatic Environmental Impact  
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1 The applications as of February 2010 were used to support analysis in the PEIS; however, as of  
December 1, 2010, the BLM had 104 active applications, including 30 in California, 35 in Nevada, 36 in  
Arizona, and 3 in New Mexico.

2 Table B-1 lists 17 individual applications for fast-track projects. This is because the Ivanpah power tower facility  
(main application #48668) has also been processed under 3 other application numbers (49502, 49503, 49504).  
The actual number of solar fast-track projects is 14.

3 Six fast-track projects have been approved in California and two have been approved in Nevada: BrightSource  
Energy’s Ivanpah Solar Electric Generating System, Tessera Solar’s Imperial Valley and Calico Solar Projects,  
Chevron Energy Solution’s Lucerne Valley Solar Project, NextEra’s Genesis Ford Dry Lake Solar Project, Solar  
Millennium’s Blythe and Amargosa Farm Road Solar Projects, and First Solar’s Silver State North Solar Project.

**TABLE B-1 Active Solar Applications on BLM-Administered Lands as of February 5, 2010<sup>a</sup>**

| Serial Number           | Customer Name<br>(Project Name and/or Geographic Area) | Application<br>Received | Total<br>Case<br>Acres | MW <sup>b</sup> | Planned<br>Technology | NOI Published | Field Office        |
|-------------------------|--|-------------------------|------------------------|-----------------|-----------------------|---------------|---------------------|
| AZA 034187 <sup>c</sup> | NextEra/Boulevard Assoc., LLC (Sonoran Solar)          | June 28, 2007           | 4,000                  | 375             | CSP/trough            | July 8, 2009  | Lower Sonoran       |
| AZA 034184              | Boulevard Assoc., LLC (Aguila)                         | June 26, 2007           | 7,375                  | 500             | CSP/trough            |               | Hassayampa          |
| AZA 034186              | Boulevard Assoc., LLC (Burnt Mountain/<br>Big Horn)    | June 26, 2007           | 6,232                  | 500             | CSP/trough            |               | Hassayampa          |
| AZA 034200              | NextEra/Boulevard Assoc., LLC (Mountain<br>Spring)     | June 22, 2007           | 6,705                  | 250             | CSP/trough            |               | Kingman             |
| AZA 034201              | Boulevard Assoc., LLC (Senator)                        | June 22, 2007           | 15,634                 | 250             | CSP/trough            |               | Kingman             |
| AZA 034321              | Ausra AZ II, LLC (Palo Verde)                          | Oct. 1, 2007            | 5,748                  | 840             | CSP/CLFR              |               | Hassayampa          |
| AZA 034335              | Boulevard Assoc., LLC (Bouse)                          | June 8, 2007            | 24,221                 | 500             | CSP/trough            |               | Lake Havasu: Yuma   |
| AZA 034357              | First Solar (Gila Bend)                                | Nov. 6, 2007            | 6,003                  | 500             | PV                    |               | Lower Sonoran       |
| AZA 034358              | First Solar (Saddle Mtn.)                              | Nov. 6, 2007            | 5,997                  | 300             | PV                    |               | Lower Sonoran       |
| AZA 34416               | Pacific Solar Invst., Inc. (Iberdrola) (Eagle Trail)   | Dec. 2, 2007            | 19,000                 | 1,500           | CSP/trough            |               | Yuma                |
| AZA 034424              | Pacific Solar Invst., Inc. (Iberdrola) (Big Horn)      | Dec. 4, 2007            | 13,440                 | 900             | CSP                   |               | Hassayampa          |
| AZA 034425              | Pacific Solar Invst., Inc. (Iberdrola) (Hyder)         | Dec. 7, 2007            | 5,794                  | 300             | CSP/trough            |               | Lower Sonoran; Yuma |
| AZA 034426              | Pacific Solar Invst., Inc. (Iberdrola) (Ranegras)      | Dec. 2, 2007            | 25,860                 | 2,000           | CSP/trough            |               | Yuma                |
| AZA 034427              | Pacific Solar Invst., Inc. (Iberdrola)                 | Sept. 6, 2007           | 32,000                 | 2,000           | CSP/trough            |               | Yuma                |
| AZA 034540              | Horizon Wind Energy, LLC (Aguila)                      | March 4, 2008           | 11,535                 | 250             | CSP/trough            |               | Hassayampa          |
| AZA 034554              | NextLight Renewable Power, LLC (Quartzite)             | March 26, 2008          | 20,699                 | 500             | CSP/trough            |               | Yuma                |
| AZA 034560              | NextLight Renewable Power, LLC (Vicksburg)             | March 26, 2008          | 15,040                 | 500             | CSP/trough            |               | Yuma                |
| AZA 034566              | NextLight Renewable Power, LLC (Centennial)            | March 26, 2008          | 13,428                 | 500             | CSP/trough            |               | Yuma                |
| AZA 034568              | NextLight Renewable Power, LLC (Palomas)               | March 26, 2008          | 20,165                 | 500             | CSP/trough            |               | Yuma                |
| AZA 034665              | SolarReserve, LLC (Black Rock Hill)                    | May 27, 2008            | 5,600                  | 600             | CSP/tower             |               | Yuma                |
| AZA 034666              | SolarReserve, LLC (Quartzsite)                         | May 27, 2008            | 25,204                 | 100             | CSP/tower             | Jan. 14, 2010 | Yuma                |
| AZA 034668              | SolarReserve, LLC (Agua Caliente)                      | May 27, 2008            | 5,678                  | 600             | CSP/tower             |               | Yuma                |
| AZA 034737              | Arizona Solar Invst., Inc. (Haraquahala)               | July 10, 2008           | 14,047                 | 500             | CSP/trough            |               | Hassayampa          |
| AZA 034739              | IDIT, Inc. (Little Horn)                               | July 9, 2008            | 15,000                 | 1,000           | CSP/trough            |               | Yuma                |
| AZA 034754              | Horizon Wind Energy, LLC (Wenden)                      | March 4, 2008           | 28,760                 | 250             | CSP/trough            |               | Lake Havasu         |
| AZA 034774              | Arizona Solar Invst., Inc. (Dendora Valley)            | Aug. 12, 2008           | 14,765                 | 500             | CSP/trough            |               | Lower Sonoran       |
| AZA 034797              | LSR Jackrabbit, LLC (Jackrabbit)                       | Aug. 27, 2008           | 27,036                 | 500             | CSP/tower             |               | Hassayampa          |
| AZA 034799              | LSR Palo Verde, LLC (Palo Verde)                       | Aug. 27, 2008           | 5,855                  | 600             | CSP/trough            |               | Lower Sonoran       |
| AZA 034936              | Wildcat Quartzsite, LLC (Quartzite)                    | Jan. 29, 2009           | 11,960                 | 800             | CSP/tower             |               | Yuma                |
| AZA 034946              | Wildcat Harcuvar South, LLC (Wenden)                   | Jan. 28, 2009           | 10,947                 | 800             | CSP/tower             |               | Lake Havasu         |
| AZA 035134              | E-ON Climate & Renewables (La Posa)                    | July 2, 2009            | 1,780                  | Unknown         | Unknown               |               | Yuma                |
| AZA 035137              | E-ON Climate & Renewables                              | July 2, 2009            | 590                    | 100             | PV                    |               | Yuma                |

TABLE B-1 (Cont.)

| Serial Number            | Customer Name<br>(Project Name and/or Geographic Area)    | Application<br>Received | Total<br>Case<br>Acres | MW <sup>b</sup> | Planned<br>Technology | NOI Published | Field Office                |
|--------------------------|---|-------------------------|------------------------|-----------------|-----------------------|---------------|-----------------------------|
| AZA 035166               | IDIT, Inc. (Arlington West)                               | July 27, 2009           | 5,800                  | Unknown         | PV                    |               | Lower Sonoran               |
| AZA 035236               | Solar Reserve (Safford Solar Energy Center/<br>San Simon) | Jan. 4, 2010            | 22,892                 | 250             | PV                    |               | Safford                     |
| CACA 047740 <sup>c</sup> | SES Solar Two, LLC  | Jan. 6, 2005            | 6,017                  | 750             | CSP/dish<br>engine    | Oct. 17, 2008 | El Centro                   |
| CACA 048649 <sup>c</sup> | First Solar (Desert Sunlight)                             | Nov. 7, 2006            | 9,481                  | 550             | PV                    | Jan. 13, 2010 | Palm Springs-<br>Southcoast |
| CACA 048668 <sup>c</sup> | Solar Partners I, LLC (Ivanpah SEGS)                      | Nov. 17, 2006           | 6,873                  | 400             | CSP/tower             | Nov. 6, 2007  | Needles                     |
| CACA 048669              | First Solar (Stateline/Ivanpah)                           | Dec. 14, 2006           | 4,168                  | 380             | PV                    |               | Needles                     |
| CACA 048728              | FPL Energy (McCoy)  | Jan. 31, 2007           | 20,608                 | 250             | CSP                   |               | Palm Springs-<br>Southcoast |
| CACA 048741              | Solar Investments, LLC (Baker Solar)                      | Jan. 18, 2007           | 8,384                  | 800             | CSP                   |               | Barstow                     |
| CACA 048742              | Solar Investments, LLC (Silurian Valley)                  | Jan. 18, 2007           | 10,611                 | 1,000           | CSP                   |               | Barstow                     |
| CACA 048808              | Chuckwalla Solar 1, LLC (Chuckwalla)                      | Sept. 15, 2006          | 4,099                  | 200             | PV                    |               | Palm Springs-<br>Southcoast |
| CACA 048810 <sup>c</sup> | Solar Millenium/Chevron (Palen)                           | March 14, 2007          | 5,213                  | 484             | CSP/trough            | Nov. 23, 2009 | Palm Springs-<br>Southcoast |
| CACA 048811 <sup>c</sup> | Solar Millenium/Chevron (Blythe)                          | Feb. 15, 2007           | 9,481                  | 968             | CSP/trough            | Nov. 23, 2009 | Palm Springs-<br>Southcoast |
| CACA 048818              | First Solar (Desert Opal)                                 | Feb. 26, 2007           | 15,824                 | 1,205           | PV                    |               | Barstow                     |
| CACA 048820              | First Solar (Desert Sapphire)                             | Feb. 13, 2007           | 5,325                  | 745             | PV                    |               | Ridgecrest                  |
| CACA 048875              | DPT Broadwell Lake, LLC (Broadwell Dry Lake)              | Jan. 24, 2007           | 8,625                  | 500             | CSP                   |               | Barstow                     |
| CACA 048880 <sup>c</sup> | NextEra/Boulevard Assoc., LLC (Genesis/<br>Ford Dry Lake) | Jan. 31, 2007           | 4,535                  | 250             | CSP/trough            | Nov. 23, 2009 | Palm Springs-<br>Southcoast |
| CACA 049002              | Leopold Company, LLC (Ward Valley)                        | April 2, 2007           | 35,466                 | 4,100           | CSP                   |               | Needles                     |
| CACA 049004              | Boulevard Assoc., LLC (Mesquite Hills)                    | May 14, 2007            | 13,528                 | 1,000           | CSP                   |               | Needles                     |
| CACA 049006              | Boulevard Assoc., LLC (Killbeck)                          | May 14, 2007            | 12,046                 | 1,000           | CSP                   |               | Needles                     |
| CACA 049008              | Boulevard Assoc., LLC (Cadiz Lake)                        | May 14, 2007            | 35,639                 | 1,000           | CSP                   |               | Needles                     |
| CACA 049016 <sup>c</sup> | Solar Millenium, LLC (Ridgecrest)                         | March 23, 2007          | 3,811                  | 250             | CSP/trough            | Nov. 23, 2009 | Ridgecrest                  |
| CACA 049017              | First Solar (Desert Garnet)                               | Nov. 13, 2008           | 6,719                  | 745             | PV                    |               | Ridgecrest                  |
| CACA 049097              | Bull Frog Green Energy, LLC (Mule Mountain)               | Oct. 1, 2008            | 6,634                  | 2,500           | PV                    |               | Palm Springs-<br>Southcoast |
| CACA 049150              | BCL & Assoc., Inc. (Superstition Solar I)                 | July 17, 2007           | 5,464                  | 500             | PV                    |               | El Centro                   |

TABLE B-1 (Cont.)

| Serial Number            | Customer Name<br>(Project Name and/or Geographic Area) | Application<br>Received | Total<br>Case<br>Acres | MW <sup>b</sup> | Planned<br>Technology | NOI Published | Field Office                |
|--------------------------|--|-------------------------|------------------------|-----------------|-----------------------|---------------|-----------------------------|
| CACA 049423              | Solel Inc. (Arrowhead)                                 | July 23, 2007           | 6,614                  | Unknown         | Unknown               |               | Needles                     |
| CACA 049424              | Solel, Inc. (Stedman)                                  | July 23, 2007           | 7,453                  | 600             | CSP                   |               | Barstow                     |
| CACA 049430              | Iberdrola Renewables, Inc. (Cadiz)                     | Dec. 8, 2008            | 13,373                 | Unknown         | CSP                   |               | Needles                     |
| CACA 049431              | Boulevard Assoc., LLC (Kelbaker Rd./Amboy)             | Sept. 21, 2007          | 10,199                 | 1,000           | CSP                   |               | Needles                     |
| CACA 049432              | PG&E (Cadiz/Trilobite)                                 | Sept. 24, 2007          | 5,313                  | 800             | Unknown               |               | Needles                     |
| CACA 049488              | enXco, Inc. (Little Ford Dry Lake)                     | Nov. 13, 2007           | 1,327                  | 300             | CSP                   |               | Palm Springs-<br>Southcoast |
| CACA 049490              | enXco, Inc. (McCoy)                                    | Nov. 13, 2007           | 20,608                 | 300             | CSP                   |               | Palm Springs-<br>Southcoast |
| CACA 049491              | enXco, Inc. (Eagle Mountai)                            | Nov. 13, 2007           | 1,327                  | 300             | CSP                   |               | Palm Springs-<br>Southcoast |
| CACA 049493              | Solel, Inc. (Palen/McCoy)                              | March 27, 2008          | 8,750                  | 500             | CSP                   |               | Palm Springs-<br>Southcoast |
| CACA 049494              | Solel, Inc. (Desert Lily)                              | Nov. 6, 2007            | 7,317                  | 500             | CSP                   |               | Palm Springs-<br>Southcoast |
| CACA 049502 <sup>c</sup> | Solar Partners IV, LLC                                 | Dec. 10, 2007           | See CACA '48668        |                 | CSP/tower             | Nov. 6, 2007  | Needles                     |
| CACA 049503 <sup>c</sup> | Solar Partners VIII, LLC                               | Dec. 10, 2007           | See CACA '48668        |                 | CSP/tower             | Nov. 6, 2007  | Needles                     |
| CACA 049504 <sup>c</sup> | Solar Partners II, LLC                                 | Dec. 10, 2007           | See CACA '48668        |                 | CSP/tower             | Nov. 6, 2007  | Needles                     |
| CACA 049511              | First Solar (Desert Obsidian)                          | Nov. 13, 2008           | 8,943                  | 600             | PV                    |               | Ridgecrest                  |
| CACA 049537 <sup>c</sup> | SES Solar Three, LLC (SES One)                         | March 14, 2007          | 3,392                  | 350             | CSP/dish<br>engine    | June 8, 2009  | Barstow                     |
| CACA 049539 <sup>c</sup> | SES Solar Six, LLC (SES One)                           | March 14, 2007          | 5,212                  | 500             | CSP/dish<br>engine    | June 8, 2009  | Barstow                     |
| CACA 049561 <sup>c</sup> | Chevron Energy Solutions Co. (Lucerne)                 | Dec. 7, 2007            | 518                    | 45              | PV                    | July 23, 2009 | Barstow                     |
| CACA 049584              | Solenergis, LLC (Caithness Soda Mt.)                   | Dec. 18, 2007           | 7,995                  | 350             | PV                    |               | Barstow                     |
| CACA 049585              | enXco Development, Inc. (Troy Lake Soleil)             | Dec. 12, 2007           | 3,710                  | 1,000           | CSP/tower             |               | Barstow                     |
| CACA 049613              | First Solar Development, Inc. (Desert Turquoise)       | Dec. 3, 2007            | 7,525                  | 500             | PV                    |               | El Centro                   |
| CACA 049615              | Pacific Solar Investments, Inc. (Ogilby Solar)         | Sept. 4, 2007           | 17,807                 | 1,500           | PV                    |               | El Centro                   |
| CACA 049702              | Bull Frog Green Energy, LLC (Big Maria Vista)          | June 1, 2008            | 22,717                 | 2,500           | PV                    |               | Palm Springs-<br>Southcoast |
| CACA 049811              | NextLight Renewable Power, LLC (Ludlow)                | March 24, 2008          | 7,691                  | 500             | PV                    |               | Barstow                     |
| CACA 049813              | Iberdrola Renewables, Inc. (Cadiz—East)                | April 1, 2008           | 12,833                 | 1,000           | CSP                   |               | Needles                     |

TABLE B-1 (Cont.)

| Serial Number           | Customer Name<br>(Project Name and/or Geographic Area)         | Application<br>Received | Total<br>Case<br>Acres | MW <sup>b</sup> | Planned<br>Technology | NOI Published | Field Office                |
|-------------------------|--|-------------------------|------------------------|-----------------|-----------------------|---------------|-----------------------------|
| CACA 049884             | Solar Reserve, LLC (Solar Reserve/<br>Imperial County)         | April 24, 2008          | 3,830                  | 100             | CSP                   |               | El Centro                   |
| CACA 050174             | LSR Midway Well, LLC (Midway Well)                             | Aug. 11, 2008           | 2,571                  | 400             | CSP                   |               | El Centro                   |
| CACA 050379             | LightSource Renewables, LLC (Mule<br>Mountain II)              | Aug. 8, 2008            | 2,446                  | 550             | CSP                   |               | Palm Springs-<br>Southcoast |
| CACA 050504             | Ausra CA III, LLC (Danby Lake/Ward Valley)                     | Nov. 18, 2008           | 35,436                 | Unknown         | CSP                   |               | Needles                     |
| CACA 050506             | Ausra CA III, LLC (Danby Lake)                                 | Nov. 18, 2008           | 22,622                 | Unknown         | CSP                   |               | Needles                     |
| CACA 051369             | Invenergy Solar Development LLC (Salton Sea<br>West)           | Sept. 16, 2009          | 1,081                  | 50              | PV                    |               | El Centro                   |
| CACA 050150             | Solel, Inc. (Mojave Solar Park/Johnson Valley)                 | March 10, 2008          | 1,800                  | Unknown         | CSP                   |               | Barstow                     |
| CACA 051579             | Franconia Investments, LLC                                     | Jan. 12, 2010           | 1,600                  | Unknown         | CSP                   |               | El Centro                   |
| NMNM 119969             | enXco Development Corp. (Afton)                                | Feb. 6, 2008            | 3,000                  | 600             | CSP/trough            |               | Las Cruces                  |
| NMNM 120310             | Iberdrola Renewables (Lordsburg Mesa)                          | March 25, 2008          | 24,320                 | 1,500           | CSP/trough            |               | Las Cruces                  |
| NMNM 120857             | enXco Development Corp.  | July 3, 2008            | 9,600                  | Unknown         | CSP                   |               | Las Cruces                  |
| NMNM 121092             | Solar Reserve, LLC (Lordsburg)                                 | Aug. 11, 2008           | 5,296                  | 100             | CPS                   |               | Las Cruces                  |
| NVN 083083              | Cogentrix Solar Services, LLC (Primm/Jean)                     | Jan. 18, 2007           | 9,760                  | 1,000           | CSP                   |               | Las Vegas                   |
| NVN 083129              | Cogentrix Solar Services, LLC (McCullough<br>Pass)             | Jan. 18, 2007           | 19,840                 | 1,000           | CSP                   |               | Las Vegas                   |
| NVN 083150              | Cogentrix Solar Services, LLC (Amargosa)                       | Feb. 14, 2007           | 13,440                 | 1,400           | CSP                   |               | Pahrump                     |
| NVN 083151              | Cogentrix Solar Services, LLC (Pahrump)                        | Feb. 14, 2007           | 30,720                 | 1,000           | CSP                   |               | Las Vegas                   |
| NVN 083220              | Cogentrix Solar Services, LLC (Beatty)                         | March 5, 2007           | 12,800                 | 1,400           | CSP                   |               | Pahrump                     |
| NVN 083221              | Cogentrix Solar Services, LLC (Big Dune)                       | March 5, 2007           | 22,400                 | 1,400           | CSP                   |               | Pahrump                     |
| NVN 083914              | BrightSource Engy. Solar Ptrn. (Morman Mesa)                   | July 25, 2007           | 10,000                 | 500             | CSP                   |               | Las Vegas                   |
| NVN 084052              | NV Power Co. (Dry Lake Valley)                                 | Aug. 14, 2007           | 1,775                  | 120             | CSP                   |               | Las Vegas                   |
| NVN 084232              | First Solar (Desert Spring)                                    | Oct. 22, 2007           | 5,500                  | 400             | PV                    |               | Las Vegas                   |
| NVN 084236              | First Solar (Desert Jade)                                      | Oct. 22, 2007           | 3,800                  | 400             | PV                    |               | Las Vegas                   |
| NVN 084359 <sup>c</sup> | Solar Millenium, LLC (Amargosa Farm Road)                      | Nov. 20, 2007           | 13,950                 | 500             | CSP/trough            | July 13, 2009 | Pahrump                     |
| NVN 084465              | Pacific Solar Investments, Inc. (Iberdrola<br>(Amargosa North) | Dec. 7, 2007            | 7,500                  | 300             | PV                    | Dec. 14, 2009 | Missing                     |
| NVN 084466              | Pacific Solar Investments, Inc. (Amargosa South)               | Dec. 7, 2007            | 7,700                  | 500             | PV                    |               | Pahrump                     |
| NVN 084467              | Pacific Solar Investments, Inc. (Bowman)                       | Dec. 7, 2007            | 11,000                 | 1000            | CSP/trough            |               | Las Vegas                   |
| NVN 084631              | BrightSource Engy. Solar Ptrn.                                 | Jan. 28, 2008           | 2,000                  | 1,200           | CSP                   |               | Las Vegas                   |
| NVN 084654              | Navy Fac. Eng. Cmnd. SW (Fallon NAS Solar)                     | Jan. 25, 2008           | 37                     | 4               | PV                    |               | Stillwater                  |

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

| Serial Number           | Customer Name<br>(Project Name and/or Geographic Area)             | Application<br>Received | Total<br>Case<br>Acres | MW <sup>b</sup> | Planned<br>Technology | NOI Published | Field Office |
|-------------------------|--|-------------------------|------------------------|-----------------|-----------------------|---------------|--------------|
| NVN 084704              | Amargosa Flats Energy, LLC (Crystal/Johnnie)                       | March 12, 2008          | 7,040                  | 140             | CSP/CLFR              |               | Pahrump      |
| NVN 085077 <sup>c</sup> | NextLight Renewable Power, LLC (Silver State<br>[North and South]) | March 21, 2008          | 7,900                  | 420             | PV                    | June 30, 2009 | Las Vegas    |
| NVN 085117              | Bull Frog Green Energy, LLC (South Keyhole<br>Canyon)              | March 18, 2008          | 3,639                  | 500             | PV                    |               | Las Vegas    |
| NVN 085201              | Ewindfarm, Inc. (Johnnie Pahrump)                                  | May 14, 2008            | 10,880                 | 500             | PV                    |               | Pahrump      |
| NVN 085215              | Luning (Luning Solar)  | May 20, 2008            | 575                    | 30              | PV                    |               | Stillwater   |
| NVN 085612              | Cogentrix Solar Services, LLC                                      | July 11, 2008           | 2,012                  | 240             | CSP                   |               | Las Vegas    |
| NVN 085657              | Cogentrix Solar Services, LLC (Amargosa South)                     | July 11, 2008           | 7,700                  | 720             | CSP/trough            |               | Pahrump      |
| NVN 085773              | Cogentrix Solar Services, LLC                                      | July 11, 2008           | 11,584                 | 1,000           | CSP                   |               | Las Vegas    |
| NVN 086158              | Power Partners Southwest, LLC                                      | Sept. 18, 2008          | 3,885                  | 250             | CSP                   |               | Las Vegas    |
| NVN 086159              | Power Partners Southwest, LLC                                      | Sept. 19, 2008          | 1,751                  | 250             | CSP                   |               | Las Vegas    |
| NVN 086217              | Nye County Solar I, LLC (Mercury)                                  | Sept. 29, 2008          | 14,160                 | 300             | CSP/trough            |               | Las Vegas    |
| NVN 086246              | Ausra NV I, LLC (Skeleton Hills/Lathrop Wells)                     | Oct. 6, 2008            | 4,460                  | 140             | CSP/trough            |               | Pahrump      |
| NVN 086248              | Ausra NV I, LLC (Highway 160)                                      | Oct. 6, 2008            | 10,080                 | 420             | CSP/trough            |               | Pahrump      |
| NVN 086249              | Ausra NV I, LLC (Spector Range)                                    | Oct. 9, 2008            | 4,480                  | Unknown         | CSP/trough            |               | Pahrump      |
| NVN 086292 <sup>c</sup> | Solar Reserve/Tonopah Solar Energy, LLC<br>(Crescent Dunes)        | Nov. 5, 2008            | 7,680                  | 180             | CSP/tower             | Nov. 24, 2009 | Tonopah      |
| NVN 086350              | Solar Reserve, LLC (Pahroc Solar)                                  | Oct. 2, 2008            | 7,680                  | 180             | CSP/tower             |               | Caliente     |
| NVN 086571              | Abengoa Solar, Inc. (Lathrop Wells Solar)                          | Dec. 12, 2008           | 1,920                  | 500             | CSP/trough            |               | Pahrump      |
| NVN 086782              | Southwest Solar Land Co., LLC (South Solar<br>Ridge)               | Feb. 23, 2009           | 530                    | 138             | PV                    |               | Pahrump      |

<sup>a</sup> The applications received as of February 2010 were used to support analysis in the PEIS; however, as of December 1, 2010, the BLM had 104 active applications, including 30 in California, 35 in Nevada, 36 in Arizona, and 3 in New Mexico.

<sup>b</sup> Total MW of all fast-track projects = 6,022.

<sup>c</sup> Serial numbers associated with fast-track solar projects.

Source: Resseguie (2010).

**TABLE B-2 Summary Table<sup>a</sup>**

| State      | Active Applications<br>(Serial Numbers) | Approximate<br>Acreage | Estimated<br>MW |
|------------|---|------------------------|-----------------|
| Arizona    | 34                                      | 454,790                | 19,565          |
| California | 55                                      | 498,109                | 34,422          |
| Colorado   | 0                                       | 0                      | 0               |
| New Mexico | 4                                       | 42,216                 | 2,200           |
| Nevada     | 34                                      | 280,178                | 18,032          |
| Utah       | 0                                       | 0                      | 0               |
| Totals     | 127                                     | 1,275,293              | 74,219          |

<sup>a</sup> Data current as of March 1, 2010.

Statement for Solar Energy Development in Six Southwestern States” (Solar PEIS) study area (Colorado and Utah) currently have no active applications.

The total acreage of BLM-administered lands applied for is approximately 1.3 million acres (5,261 km<sup>2</sup>), while the estimated total capacity of the facilities is approximately 74,000 MW. These values equate to an average land use of 17 acres/MW for all of the active applications combined. This land use is greater than the land use requirements assumed in the Solar PEIS (i.e., 5 acres/MW for parabolic trough facilities; 9 acres/MW for all other facilities), reflecting the fact that applicants often request additional acreage to allow flexibility in project design or to avoid lands where resource conflicts might exist within the ROW.

## B.2 REFERENCES

*Note to Reader:* This list of references identifies Web pages and associated URLs where reference data were obtained for the analyses presented in this PEIS. It is likely that at the time of publication of this PEIS, some of these Web pages may no longer be available or their URL addresses may have changed. The original information has been retained and is available through the Public Information Docket for this PEIS.

BLM (U.S. Bureau of Land Management), 2010, *Fast-Track Renewable Energy Projects*. Available at [http://www.blm.gov/wo/st/en/prog/energy/renewable\\_energy/fast-track\\_renewable.html](http://www.blm.gov/wo/st/en/prog/energy/renewable_energy/fast-track_renewable.html). Last updated May 7, 2010. Accessed July 10, 2010.

Resseguie, L.J., 2010, “List of Active Solar Cases,” personal communication from Resseguie (Realty Specialist, U.S. Bureau of Land Management, Wyo.) to H.M. Hartmann (Argonne National Laboratory, Ill.), March 3.

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