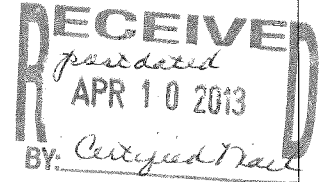


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13 **UNITED STATES DISTRICT COURT**  
14 **DISTRICT OF NEVADA**

15  
16 JUDY BUNDORF, an individual; FRIENDS OF  
SEARCHLIGHT DESERT AND MOUNTAINS;  
17 BASIN AND RANGE WATCH; ELLEN ROSS,  
an individual; and RONALD VAN FLEET, SR.,  
18 an individual,

CASE NO.:

19 Plaintiffs,

**COMPLAINT FOR DECLARATORY  
AND INJUNCTIVE RELIEF**

20 v.

**[Environmental Matter]**

21 KEN SALAZAR, Secretary of the Interior,  
BUREAU OF LAND MANAGEMENT, U.S.  
22 FISH & WILDLIFE SERVICE,

23 Defendants.

24 **INTRODUCTION**

25 1. Plaintiffs Judy Bundorf, Friends of Searchlight Desert and Mountains, Basin and  
26 Range Watch, Ellen Ross, and Ronald Van Fleet, Jr., challenge the decision by Defendant  
27  
28

1 Interior Secretary Ken Salazar to approve a controversial industrial-scale wind energy facility  
2 and transmission line in the Searchlight desert and mountains of Southern Nevada.

3 2. On March 13, 2013, Secretary Salazar signed a Record of Decision (“ROD”)  
4 approving the grant of rights-of-way over public lands administered by Defendant Bureau of  
5 Land Management (“BLM”) for the Searchlight Wind Energy Project (the “Project”). The ROD  
6 approved selection of the “Preferred Alternative” from a December 2012 Final Environmental  
7 Impact Statement (“FEIS”), which was prepared by consultants for the project proponent and  
8 which presents a one-sided and incomplete portrait of the proposed project and its likely adverse  
9 environmental impacts.

10 3. As described in the FEIS and approved in the ROD, the Project would involve  
11 rights-of-way for the construction, operation and maintenance of an 87-turbine generator site on  
12 approximately 18,949 acres of public lands managed by BLM on ridgelines and plateau areas  
13 east of the town of Searchlight, intended to produce up to 200 megawatts (“MW”) of electricity.  
14 The Project would include 6.1 miles of overhead transmission lines connecting two substations  
15 on the generator site and 2.6 miles of overhead transmission lines crossing the Piute-Eldorado  
16 Valley Area of Critical Environmental Concern (“ACEC”) to connect the generator site to a new  
17 switching station adjacent to the existing Davis-Mead 230 kilovolt (“kV”) transmission line east  
18 of the generator site.

19 4. The Project generator site and associated transmission lines will dominate the  
20 Searchlight desert and mountains, looming over public and private lands near the town of  
21 Searchlight, encroaching on the only access to Cottonwood Cove Marina within the Lake Mead  
22 National Recreation Area. Wind turbines, with spinning blades that reach as high as the top of  
23 Caesar’s Palace in Las Vegas and flashing lights that would mar an area of dark night skies,  
24 would impair scenic vistas and the experience of recreational visitors, and degrade human health  
25 and the economic livelihood of residents and businesses in the Searchlight area.

26 5. The Project would pose significant adverse harm to a wide array of sensitive and  
27 protected species—including desert tortoise, bighorn sheep, golden eagles, bald eagles, and  
28 residential and migratory birds and bats—through direct, indirect, and cumulative impacts.

1 Together, the generator site, transmission lines, and switching station would occupy a footprint  
2 of approximately 8,400 acres of public lands within the 18,949 acre Project area and affect  
3 additional public lands surrounding the Project area, including the ACEC and the Lake Mead  
4 National Recreation Area. The Project would involve widening of over eight miles of roads and  
5 construction of over 27 miles of new roads, 8.7 miles of new overhead transmission lines, and  
6 nearly eight miles of collection lines, including 2.7 miles underground. Construction and  
7 operation of the Project will fragment thousands of acres of desert tortoise habitat, killing and  
8 disturbing tortoises and adversely modifying designated critical habitat. The Project will disturb  
9 migratory and habitat corridors for bighorn sheep and cause cumulative mortalities of bald and  
10 golden eagles, other raptors, birds and bats. Federal Defendants have not addressed these impacts  
11 fully in their inadequate FEIS, ROD, and Biological Opinion (“BiOp”) regarding effects on  
12 desert tortoise.

13 6. Secretary Salazar approved the ROD based on the FEIS’s inadequate and  
14 incomplete analysis of the likely impacts of the Project on desert tortoises, golden eagles, bald  
15 eagles, bighorn sheep, and many other sensitive species of birds, bats, and wildlife that live in or  
16 migrate through the Searchlight area. Even though the FEIS acknowledged that other wind  
17 facilities result in admitted mortality to raptors, other birds, and bats, the FEIS failed to address  
18 the likely direct, indirect, and cumulative impacts of the transmission line and wind facility on  
19 these species and their habitats, in violation of the National Environmental Policy Act  
20 (“NEPA”), 42 U.S.C. §§ 4321–61. Approval of the Project also will allow the unpermitted taking  
21 of golden eagles and bald eagles in violation of the Bald & Golden Eagle Protection Act  
22 (“BGEPA”), 16 U.S.C. §§ 668–668d, similar to the recent killing of a golden eagle at the Spring  
23 Valley Wind facility near Ely, Nevada. By not complying with the applicable legal duties and  
24 requirements, Secretary Salazar acted in a manner that is arbitrary, capricious, an abuse of  
25 discretion, and contrary to law under the Administrative Procedure Act, 5 U.S.C. § 701 *et seq.*,  
26 requiring reversal and remand by this Court.

27 7. In addition, instead of adhering to statutory duties imposed upon him under the  
28 Federal Land Policy and Management Act (“FLPMA”), 43 U.S.C. §§ 1701–1787, Secretary

1 Salazar selectively relied upon his own agency's internal policies seeking to promote renewable  
2 energy on public lands, while disregarding other policies calling for protection of sensitive and  
3 ESA-listed species, including golden eagles, bighorn sheep, several species of bats, and desert  
4 tortoises, as well as provisions of the Las Vegas Resource Management Plan ("RMP"), again  
5 requiring reversal and remand.

6 8. One species of particular concern is the Mojave desert tortoise (*Gopherus*  
7 *agassizii*). The U.S. Fish and Wildlife Service ("USFWS") has designated the desert tortoise as  
8 "threatened" under the Endangered Species Act ("ESA"), 16 U.S.C. §§ 1531-43. Desert tortoises  
9 are found throughout the Project area, with USFWS estimating that over 388 acres of tortoise  
10 habitat will be directly disturbed by construction of the Project. Thousands of acres more of  
11 habitat, including designated critical habitat in the ACEC, will be adversely modified by the  
12 impacts from noise from the construction and operation of the Project, fragmenting habitat  
13 connectivity, disrupting their ability to communicate, and displacing desert tortoises from their  
14 habitat. The BiOp fails to consider the impacts of noise from the Project's construction and  
15 operation on tortoises and designated critical habitat and fails to take into account the direct,  
16 indirect and cumulative impacts of the Project and other energy development on the survival and  
17 recovery of the tortoise.

18 9. By relying on a BiOp that fails to consider important factors regarding the  
19 Project's impacts to desert tortoise and approving the Project that will contribute to desert  
20 tortoise population losses and habitat degradation, the Secretary's approval of the ROD is again  
21 arbitrary, capricious, an abuse of discretion, and contrary to law, requiring reversal and remand  
22 pursuant to the APA, 5 U.S.C. § 706.

23 10. Construction of the Project may commence later in 2013, threatening immediate  
24 and irreparable harm to numerous sensitive wildlife species and habitats, including desert  
25 tortoises, golden eagles and bald eagles, absent injunctive relief from this Court pending  
26 adjudication of the merits of Plaintiffs' claims.

27 ...

28 ...

**JURISDICTION AND VENUE**

1  
2 11. Jurisdiction is proper in this Court under 28 U.S.C. § 1331 because this action  
3 arises under the laws of the United States, including the NEPA, 42 U.S.C. §§ 4321–35, ESA, 16  
4 U.S.C. §§ 1531–43, FLPMA, 43 U.S.C. §§ 1701–1787, BGEPA, 16 U.S.C. §§ 668–668d, the  
5 Administrative Procedure Act, 5 U.S.C. §§ 701 *et seq.*, the Declaratory Judgment Act, 28 U.S.C.  
6 § 2201 *et seq.*, and the Equal Access to Justice Act, 28 U.S.C. § 2412 *et seq.* An actual,  
7 justiciable controversy exists between the parties, and the requested relief is therefore proper  
8 under 28 U.S.C. §§ 2201–2202 and 5 U.S.C. § 701–06.

9 12. Venue is proper in this Court under 28 U.S.C. § 1391 because Plaintiffs reside in  
10 this district, a substantial part of the events or omissions giving rise to the claims herein occurred  
11 within this judicial district, and the public lands in question are located in this district.

12 13. The federal government has waived sovereign immunity in this action pursuant to  
13 5 U.S.C. § 702.

**PARTIES**

14  
15 14. Plaintiff JUDY BUNDORF owns approximately 90 acres of property located  
16 approximately 1.4 miles north of the Project site. She is an active member of several community  
17 groups, including Friends of Searchlight Desert and Mountains and Basin and Range Watch,  
18 which are concerned about the Project’s effects on the public lands and resources of the  
19 Searchlight area. Judy Bundorf advocates for the preservation of the public lands and resources  
20 of the Searchlight area in their undeveloped state. She uses the BLM lands that will be affected  
21 by the project for recreational, aesthetic, and spiritual activities. The Project will adversely affect  
22 Judy Bundorf’s interests by introducing an industrial-scale wind energy generation and  
23 transmission project into the Searchlight mountains and surrounding area, thereby harming her  
24 use and enjoyment of her land and the public natural resources of the area. She has spoken at  
25 public meetings related to the Project, authored multiple letters opposing the Project on behalf of  
26 community groups and herself and submitted them to BLM. Judy Bundorf submitted comments  
27 to BLM throughout the Project’s approval process.

18 15. Plaintiff FRIENDS OF SEARCHLIGHT DESERT AND MOUNTAINS

1 (“Friends”) is a community organization comprising numerous individuals and families residing  
2 in the Searchlight area or who use the public lands in the Project area. Members of Friends are  
3 directly affected by BLM’s land use planning and management of the Project area because that is  
4 where they live and recreate. Friends and its members are interested in preservation of lands  
5 within the Project area and surrounding area in their undeveloped state to maintain and enhance  
6 their ecological integrity, scenic beauty, wildlife, recreational amenities, cultural resources,  
7 spiritual values, and contribution to the local economy. The Project will adversely affect Friends’  
8 interests by introducing an industrial-scale wind energy generation and transmission project into  
9 the Searchlight mountains and surrounding area, thereby harming its members’ use and  
10 enjoyment of the public natural resources of the area. Members of Friends submitted comments  
11 throughout the Project’s approval process.

12 16. Plaintiff BASIN AND RANGE WATCH is a community organization comprising  
13 numerous volunteers, naturalists, artists and writers who live in or enjoy the deserts of Nevada  
14 and California, who work to stop the destruction of the Mojave and Great Basin Deserts and who  
15 use the public lands in the Project area and encourage the responsible development of renewable  
16 energy. Members of Basin and Range Watch are directly affected by BLM’s land use planning  
17 and management of the Project area because that is where they live and recreate. Basin and  
18 Range Watch and its members are interested in preservation of lands within the Project area and  
19 surrounding area in their undeveloped state to maintain and enhance their ecological integrity,  
20 scenic beauty, wildlife, recreational amenities, cultural resources, spiritual values, and  
21 contribution to the local economy. The Project will adversely affect Basin and Range Watch’s  
22 interests by introducing an industrial-scale wind energy generation and transmission project into  
23 the Searchlight mountains and surrounding area, thereby harming its members’ use and  
24 enjoyment of the public natural resources of the area. Basin and Range Watch submitted  
25 comments throughout the Project’s approval process.

26 17. Plaintiff ELLEN ROSS owns approximately 17 acres of property located less than  
27 800 feet from the Project site. She has been a real estate agent for 30 years and has sold land and  
28 homes in the Searchlight area. She is also a certified Nevada naturalist and part-time river guide.

1 She is an active member of community groups, including Friends of Searchlight Desert and  
2 Mountains, which is concerned about the Project's effects on the public lands and resources of  
3 the Searchlight area. Ellen Ross advocates for the preservation of the public lands and resources  
4 of the Searchlight area in their undeveloped state. She uses the BLM lands that will be affected  
5 by the project for recreational, aesthetic, and spiritual activities. The Project will adversely affect  
6 Ellen Ross's interests by introducing an industrial-scale wind energy generation and transmission  
7 project into the Searchlight mountains and surrounding area, thereby harming her use and  
8 enjoyment of her land and the public natural resources of the area. She has spoken at public  
9 meetings related to the Project, authored multiple letters opposing the Project and submitted  
10 them to BLM. Ellen Ross submitted comments to BLM throughout the Project's approval  
11 process.

12 18. Plaintiff RONALD VAN FLEET, SR., is a member of the Fort Mojave tribe. His  
13 family used to live at Cottonwood Island (where Cottonwood Cove is now) and were displaced  
14 when Davis Dam and Lake Mohave were built. He and his tribe use spirit trails that run through  
15 the Project site and into Spirit Mountain. Ronald Van Fleet advocates for the preservation of the  
16 public lands and resources of the Searchlight area in their undeveloped state. He uses the BLM  
17 lands that will be affected by the project for spiritual activities, including spiritual runs. The  
18 Project will adversely affect Ronald Van Fleet's interests by introducing an industrial-scale wind  
19 energy generation and transmission project into the Searchlight mountains and surrounding area,  
20 thereby harming his use and enjoyment of the land and the public natural resources of the area.  
21 He has spoken at public meeting related to the Project.

22 19. Defendant KEN SALAZAR is Secretary of the U.S. Department of Interior, and  
23 has statutory authority and responsibility to comply with all federal laws in the management of  
24 the federal public lands at issue here, including NEPA, ESA, FLPMA, and the BGEPA.  
25 Contrary to the normal practice, wherein BLM officials make decisions on whether to issue  
26 grants of rights-of-way on the public lands under FLPMA, Secretary Salazar personally signed  
27 the March 2013 ROD approving the Project. He is sued solely in his official capacity.

28 20. Defendant BUREAU OF LAND MANAGEMENT ("BLM") is an agency or

1 instrumentality of the United States, within the Department of Interior, and is charged with  
2 managing the public lands and resources of the Project area and surrounding area in accordance  
3 and compliance with federal laws and regulations. BLM was the lead agency that officially  
4 released the Searchlight Wind Project FEIS.

5 21. Defendant U.S. FISH & WILDLIFE SERVICE (“USFWS”) is an agency or  
6 instrumentality of the United States, within the Department of Interior, and is charged with the  
7 management and protection of species listed under the ESA, as well as with maintaining healthy  
8 populations of golden eagles and bald eagles pursuant to the BGEPA. The USFWS prepared a  
9 BiOp addressing effects of the Project on desert tortoise and also reviewed the Project’s effects  
10 on golden eagles.

## 11 LEGAL BACKGROUND

### 12 A. The National Environmental Policy Act

13 22. NEPA, 42 U.S.C. § 4321 *et seq.*, is our “basic national charter for protection of  
14 the environment.” 40 C.F.R. § 1500.1(a). It serves two purposes: (1) “it ensures that the agency,  
15 in reaching its decision, will have available, and will carefully consider, detailed information  
16 concerning significant environmental impacts,” and (2) it “guarantees that the relevant  
17 information will be made available to the larger audience that may also play a role in both the  
18 decision making process and the implementation of that decision.” *Robertson v. Methow Valley*  
19 *Citizens Council*, 490 U.S. 332, 349 (1989).

20 23. NEPA requires agencies to prepare an environmental impact statement (EIS) for  
21 “major Federal actions significantly affecting the quality of the human environment.” 42 U.S.C.  
22 § 4332(2)(C). The EIS must “provide full and fair discussion of significant environmental  
23 impacts.” 40 C.F.R. § 1502.1. Agencies must consider every significant aspect of the  
24 environmental impact of a proposed action. This includes studying the direct, indirect, and  
25 cumulative impacts of the action. *See* 40 C.F.R. §§ 1508.7, 1508.8.

26 24. Cumulative impacts are impacts that “result [] from the incremental impact of the  
27 action when added to other past, present, and reasonably foreseeable future actions regardless of  
28 what agency . . . undertakes such other actions.” 40 C.F.R. § 1508.7. Cumulative impacts “can



1 result from individually minor but collectively significant actions taking place over a period of  
2 time.” *Id.*

3 25. In analyzing the cumulative effects of a proposed action, an agency must do more  
4 than just catalogue “relevant past projects in the area”: it must also include a “useful analysis of  
5 the cumulative impacts of past, present and future projects.” *City of Carmel-by-the-Sea v. U.S.*  
6 *Dep’t of Transp.*, 123 F.3d 1142, 1160 (9th Cir. 1997). Agencies must provide “some quantified  
7 or detailed information” about cumulative impacts— “[g]eneral statements about possible effects  
8 and some risk do not constitute a hard look absent a justification regarding why more definitive  
9 information could not be provided.” *Klamath-Siskiyou Wildlands Ctr. v. BLM*, 387 F.3d 989, 993  
10 (9th Cir. 2004). When an EIS does not “sufficiently identify or discuss the incremental impacts”  
11 expected from successive projects, or “how those individual impacts might combine or  
12 synergistically interact with each other to affect the [] environment,” it does not satisfy NEPA.  
13 *Id.*

14 26. In addition, an agency must disclose and discuss any “responsible opposing view  
15 which was not adequately discussed in the draft statement and shall indicate the agency’s  
16 response to the issues raised.” 40 C.F.R. §1502.9(b). “This disclosure requirement obligates the  
17 agency to make available to the public high quality information, including accurate scientific  
18 analysis, expert agency comments and public scrutiny, before decisions are made and actions are  
19 taken.” *Ctr. for Biol. Diversity v. U.S. Forest Serv.*, 349 F.3d 1157, 1167 (9th Cir. 2003).

20 27. Analysis prepared in order to satisfy NEPA must include consideration of a  
21 reasonable range of alternatives to a proposed action. 42 U.S.C. § 4332(2)(C)(iii); *see also* 40  
22 C.F.R. § 1502.14 (alternatives including the proposed action).

23 28. The Secretary has breached his statutory duties and abused his discretion under  
24 NEPA by relying upon a one-sided and inadequate FEIS to approve the ROD for the Project in  
25 multiple respects, as alleged herein.

26 **B. ESA Requirements**

27 29. Congress enacted the Endangered Species Act to provide a “means whereby the  
28 ecosystems upon which endangered species and threatened species depend may be conserved . . .

1 [and] a program for the conservation of such endangered species and threatened species.” 16  
2 U.S.C. § 1531(b). “Conserve” means to use all methods and procedures necessary to bring  
3 threatened and endangered species to a point where the protections afforded by the statute are no  
4 longer necessary. 16 U.S.C. § 1532(3).

5 30. The ESA requires the Secretary to list species either as threatened or endangered  
6 based on the present or threatened destruction, modification or curtailment of a species’ habitat  
7 or range, as well as other factors. 16 U.S.C. § 1533(a)(1). An endangered species is one “in  
8 danger of extinction throughout all or a significant portion of its range.” 16 U.S.C. § 1532(6). A  
9 threatened species is one that is “likely to become an endangered species within the foreseeable  
10 future.” 16 U.S.C. § 1532(20).

11 31. Concurrently with listing a species, Section 4 of the ESA requires the Secretary to  
12 designate the species’ “critical habitat” and prepare a recovery plan. 16 U.S.C. §§ 1533(a)(3) and  
13 (f). Critical habitat is the area that contains the physical or biological features essential to the  
14 “conservation” of the species and which may require special protection or management  
15 considerations. 16 U.S.C. § 1532(5)(A). Critical habitat is the habitat essential for the recovery  
16 of the species.

17 32. Section 9 of the ESA makes it unlawful for any person to “take” a threatened or  
18 endangered species. 16 U.S.C. § 1538(a)(1); 50 C.F.R. § 17.31; 50 C.F.R. § 223.203(a). “Take”  
19 is defined broadly under the ESA and its regulations to include harassing, harming, wounding,  
20 killing, trapping, capturing or collecting a listed species either directly or by degrading its habitat  
21 sufficiently to impair essential behavior patterns. 16 U.S.C. § 1532(19). Section 9 prohibits a  
22 state or federal agency or official from causing take by authorizing an action which results in  
23 take.

24 33. Under Section 7 of the ESA, all federal agencies must “insure that any action  
25 authorized, funded, or carried out by such agency . . . is not likely to jeopardize the continued  
26 existence of any endangered species or threatened species or result in the adverse modification of  
27 habitat of such species.” 16 U.S.C. § 1536(a)(2).

28 34. If a proposed action “may affect” a listed species within the management ambit of

1 USFWS or its critical habitat, the action agency must consult with USFWS. 16 U.S.C. §  
2 1536(a)(2); 50 C.F.R. § 402.14(a). For actions which are likely to adversely affect a listed  
3 species, the action agency must seek “formal” consultation, 50 C.F.R. § 402.14(a), while for  
4 actions not likely to affect a listed species the agency may seek “informal” consultation, 50  
5 C.F.R. § 402.14(b).

6 35. USFWS is responsible for consultations regarding terrestrial species such as  
7 desert tortoise. See 50 C.F.R. § 402.01(b).

8 36. During consultation, USFWS must review all relevant information, evaluate the  
9 current status of the species or its critical habitat, and evaluate the effects and cumulative effects  
10 of the proposed action on the listed species and its critical habitat. 50 C.F.R. § 402.14(g)(1)–(3).  
11 Throughout its analysis, the consulting agency must utilize the “best scientific and commercial  
12 data available.” 16 U.S.C. § 1536(a)(2); 50 C.F.R. §402.14(d).

13 37. At the completion of formal consultation, USFWS issues a biological opinion,  
14 such as the BiOp in this case. The BiOp determines whether the agency action is likely to  
15 jeopardize the species or adversely modify the species’ critical habitat. Regulations  
16 implementing Section 7 of the ESA define “jeopardize the continued existence of” as “to engage  
17 in an action that reasonably would be expected, directly or indirectly, to reduce appreciably the  
18 likelihood of both the survival and recovery of a listed species in the wild by reducing the  
19 reproduction, numbers, or distribution of that species.” 50 C.F.R. § 402.02. If the action’s impact  
20 on a species’ habitat threatens either the recovery or survival of the species, the BiOp must  
21 conclude that the action adversely modifies critical habitat. If a BiOp concludes that an action  
22 jeopardizes the continued existence of the species or adversely modifies its critical habitat, the  
23 BiOp may identify Reasonable and Prudent Alternatives (“RPAs”) that, if followed in the  
24 Incidental Take Statement (“ITS”), would allow the action to proceed in compliance with the  
25 ESA.

26 38. If USFWS determines that jeopardy is not likely, or that reasonable and prudent  
27 alternatives to the proposed action will avoid jeopardy, and that any taking of listed species  
28 incidental to the proposed action will not violate section 7(a)(2) of the ESA, USFWS must

1 include an ITS, such as the ITS in this case, with the BiOp. 16 U.S.C. § 1536(b)(4); 50 C.F.R. §  
2 402.14(g)(7). Only if the terms and conditions of the ITS are followed is the action agency  
3 exempted from Section 9's take prohibition. 16 U.S.C. § 1536(o)(2); 50 C.F.R. § 402(i)(5). The  
4 authorized take must be incidental to, and not the purpose of, carrying out an otherwise lawful  
5 activity.

6 39. The ITS (1) specifies the amount or extent of the impact on the species of any  
7 incidental taking, (2) specifies Reasonable and Prudent Measures to minimize such impact, and  
8 (3) sets forth the Terms and Conditions that must be complied with to implement the Reasonable  
9 and Prudent Measures. 50 C.F.R. § 402.14(i)(1)(i), (ii), (iv).

10 40. If during the course of the action the amount or extent of incidental taking  
11 specified in the ITS is exceeded, or new information reveals effects of the action that may affect  
12 listed species or critical habitat in a manner or to an extent not previously considered, the action  
13 agency must immediately reinstate formal consultation. 50 C.F.R. §§ 402.14(i)(4), 402.16(a)-(b)

14 41. During consultation, the action agency may not make any irreversible or  
15 irretrievable commitments of resources that would have the effect of foreclosing the formulation  
16 or implementation of any reasonable and prudent alternative measures. 16 U.S.C. § 1536(d).

17 42. Section 7(a)(2) of the ESA includes, in addition to the consultation obligations, a  
18 substantive and on-going duty requiring federal agencies to insure that any action they authorize,  
19 fund, or carry out is not likely to jeopardize the continued existence of a listed species or result in  
20 the destruction or adverse modification of critical habitat.

### 21 **C. FLPMA Requirements**

22 43. Enacted in 1976, FLPMA establishes basic legal mandates governing the  
23 administration and management of public lands at issue here, including issuance of rights-of-way  
24 over the public lands. 43 U.S.C. § 1701 *et seq.*

25 44. FLPMA and its implementing regulations provide that the Secretary of Interior  
26 must develop and regularly update land use plans (called Resource Management Plans, or RMPs)  
27 for the public lands under his control, and that all management activities shall be consistent with  
28 such plans. 43 U.S.C. § 1712; 43 C.F.R. § 1610.5-3(a).

1           45.     FLPMA also requires that the public lands “shall” be managed “for multiple use  
2 and sustained yield.” 43 U.S.C. § 1732(a). FLPMA defines “sustained yield” as “the  
3 achievement and maintenance in perpetuity of a high-level annual or regular periodic output of  
4 the various renewable resources consistent with multiple use.” 43 U.S.C. § 1702(b). FLPMA  
5 further mandates that the Secretary of Interior “shall” take any action necessary to prevent  
6 “unnecessary or undue degradation” of public lands. 43 U.S.C. § 1732(b).

7           46.     Section 505 of FLPMA mandates that Defendant Salazar is obligated to ensure  
8 that any grant of right-of-way for the Project “will carry out the purposes” of FLPMA and  
9 “minimize damage to scenic and esthetic values and fish and wildlife habitat and otherwise  
10 protect the environment.” *Id.* § 1765(a). The Secretary breached that statutory duty and abused  
11 his discretion in approving the Project’s ROD.

12           47.     Section 505 also requires that the Secretary must select and impose those terms  
13 and conditions deemed necessary to, among other things, “protect Federal property and  
14 economic interests,” efficiently manage the lands subject to the right-of-way “or are adjacent  
15 thereto,” locate the right-of-way “along a route that will cause least damage to the environment,”  
16 and “otherwise protect the public interest” in the right-of-way lands or lands “adjacent thereto.”  
17 *Id.* § 1765(b). Secretary Salazar has also breached that statutory duty and abused his discretion in  
18 approving the Project’s ROD.

19           48.     The Las Vegas RMP designates all ACECs, exclusive of designated corridors and  
20 with certain exceptions, as “right of way avoidance areas.” The ROD would authorize rights of  
21 way for linear transmission facilities and construction of a switching station within the right-of-  
22 way avoidance area in desert tortoise habitat in the Piute-Eldorado Valley ACEC.

23           **D.     BGEPA Requirements**

24           49.     Originally enacted in 1940 and amended several times since, the BGEPA provides  
25 for the protection of the bald eagle (the national emblem) and the golden eagle by prohibiting,  
26 except under certain specified conditions, the taking, possession and commerce of such birds. 16  
27 U.S.C. §§ 668–668d.

28           50.     The BGEPA contains criminal and civil prohibitions against the taking of golden

1 eagles and bald eagles. Subdivision (b) makes it a civil offense to “take . . . in any manner . . .  
2 any bald eagle . . . or any golden eagle” unless permitted to do so. 16 U.S.C. §668(b). Under the  
3 BGEPA, “‘take’ includes also pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect,  
4 molest or disturb.” 16 U.S.C. § 668c; 50 C.F.R. § 22.3 (“Take means pursue, shoot, shoot at,  
5 poison, wound, kill, capture, collect, or molest or disturb”). The USFWS may issue permits  
6 authorizing the incidental take of bald or golden eagles. 50 C.F.R. § 22.26. By authorizing the  
7 Project, which is almost certain to cause take of bald eagles and golden eagles, without first  
8 obtaining a permit authorizing take of bald or golden eagles, Secretary Salazar has breached his  
9 statutory duty to protect these species and abused his discretion in approving the Project’s ROD.

#### 10 THE SEARCHLIGHT MOUNTAINS AND SURROUNDING AREA

11 51. The Searchlight desert and mountains in which the Project would be built is a  
12 largely unspoiled area ranging up to 3,450 feet in elevation, covered by old-growth Joshua trees,  
13 Mojave yuccas, cholla, and creosote bushes, crossed by a few primitive, little-used dirt roads.  
14 The Project area and the surrounding ACEC provide important, mostly unfragmented habitat for  
15 desert tortoises, bighorn sheep, native lizards, and many species of birds.

16 52. The Project area is a migration route for desert bighorn sheep (*Ovis canadensis*  
17 *nelsoni*) linking the Newberry Mountains and Eldorado Mountains, and contains over 500 acres  
18 of bighorn sheep winter range. Construction of the Project would block these important linkage  
19 routes and likely deprive bighorn sheep of access to several springs on and near the Project site.

20 53. Gila monsters and Chuckwalla, classified as sensitive species by the state and  
21 federal governments respectively, are present in the Project area. Sixteen of the 23 species of  
22 bats found in Nevada use the Project area, including fifteen which are classified as sensitive or  
23 protected species by the federal or state government.

24 54. Over 60 species of resident and migratory birds use the Project area, including  
25 special status species such as golden eagles, bald eagles, Burrowing owls, Loggerhead shrikes,  
26 Brewer’s sparrow, raptors such as red-tailed hawks, Cooper’s hawks, and turkey vultures, and a  
27 wide array of songbirds such as yellow warblers, violet green swallows and western tanagers.  
28 The Project is located within the Pacific Flyway, an important bird migration corridor.

1           55. The Searchlight area contains remarkable scenic values. The Project area is  
2 visible from the Lake Mead National Recreation Area to the east, and turbines constructed along  
3 Cottonwood Cove Road would dominate the landscape for recreationists and tourists moving  
4 between Route 95 and Cottonwood Cove Marina on Lake Mohave or seeking to access  
5 backcountry areas in the National Recreation Area. Six designated Wilderness Areas lie close to  
6 the Project site, with the Nellis Wash Wilderness lying only two miles from the easternmost  
7 border of the site. Dark skies and quiet recreation opportunities abound in the area east of  
8 Searchlight where the Project would be located. The Project site and surrounding desert and  
9 mountains also have spiritual significance for several Tribes whose ancestral lands would be  
10 occupied by this industrial-scale wind energy project.

#### 11           **THE THREATENED DESERT TORTOISE**

12           56. The Project area and the surrounding desert, hills and mountains, including the  
13 ACEC which surrounds the Project site on three sides, is habitat for the desert tortoise. The  
14 desert tortoise was listed by the USFWS as a threatened species under the ESA on April 2, 1990.  
15 In addition, as Nevada's state reptile, the desert tortoise is considered a state protected and state  
16 threatened species. The USFWS published a recovery plan in June 1994 together with a  
17 supplement identifying proposed Desert Wildlife Management Areas, and also designated  
18 critical habitat in 1994 in all four states (Arizona, Nevada, Utah and California) supporting the  
19 species. The area surrounding the Project site, within the ACEC, is designated critical habitat for  
20 tortoises.

21           57. Desert tortoises are native to the Mojave and Sonoran Deserts of the Southwestern  
22 United States and northwestern Mexico. Tortoises can live up to 30 to 50 years, and spend most  
23 of their lives in underground burrows sheltered from extremes of heat and cold, often moving  
24 between up to 20 or 25 different burrows per year. Tortoises rely on burrows for shelter,  
25 reduction of water loss, and regulation of body temperature. Tortoises show very strong site  
26 fidelity, and have well established home ranges where they know where their food, water and  
27 mineral resources are, and who their neighbors are. Despite their reliance on burrows, tortoises  
28 sometimes move up to 200 meters per day as they engage in foraging or mate-seeking or disperse

1 to new areas or peripheral areas of their home ranges.

2 58. The vast majority of threats to the desert tortoise and its habitat are human land  
3 uses. The destruction, fragmentation, and degradation of desert tortoise habitat over past decades  
4 —including through the effects of energy development—have caused substantial declines in  
5 desert tortoise populations and range reduction. Although historical numbers and distribution  
6 patterns are somewhat speculative, tortoise range and population density has decreased in many  
7 areas of its habitat, with appreciable declines at the local level in many areas.

8 59. Tortoise population densities vary from 4.1 to 7.2 tortoises per square kilometer in  
9 the Eastern Mojave recovery unit within which the Project would be sited. Pre-construction  
10 surveys for desert tortoises on the Project site involved narrow paths along the lines of the  
11 turbine arrays and access roads, rather than a full-site survey, but even this unreasonably limited  
12 survey disclosed a density of 8.2 tortoises per square kilometer in the area surveyed. This density  
13 was higher than the average density of any survey in the last decade in all but two of the other  
14 five tortoise recovery units.

15 60. USFWS cites threats of habitat fragmentation and loss, as well as the inadequacy  
16 of existing regulatory mechanisms—particularly on BLM-administered lands, which account for  
17 most of the tortoise's remaining habitat—as sources of concern for the species' survival and  
18 recovery. USFWS also acknowledges that energy development also poses a significant threat to  
19 desert tortoises through habitat loss and fragmentation, largely due to the explosion of solar and  
20 wind energy projects impacting tortoise habitat. Nearly 36 miles of roads will be newly-built or  
21 upgraded throughout the project site, along with towers to carry overhead transmission lines and  
22 underground collector lines that will require excavation or blasting. USFWS expects that  
23 tortoises will shift away from project features at the Project site, including roads and turbines,  
24 which could impair population connectivity and alter gene flows and affect local genetic  
25 structure.

26 61. Tortoises are under extraordinary pressure from energy development in California  
27 and Nevada. As of November 2010, six solar projects in California and one in Nevada were  
28 approved on public lands within the range of the desert tortoise, constituting 3,037.5 megawatts



1 (MW) on 9,683 hectares (23,926 acres) and 430 MW on 3,173 hectares (7,840 acres),  
2 respectively. Three additional solar projects on private lands in California have been approved  
3 totaling 1,063 MW on 1,686 hectares (4,165 acres). Seven solar projects on public lands were  
4 still pending, totaling 1,450 MW on 4,314 hectares (10,659 acres) in California and 900 MW on  
5 6,955 hectares (17,186 acres) in Nevada. Three wind projects within the range of the desert  
6 tortoise were also pending, totaling 536.5 MW on 11,775 hectares (29,096 acres) of public and  
7 private rights-of-way; one of the California projects is proposed within designated critical  
8 habitat. Several of these have since been approved. The FEIS and ROD do not evaluate the  
9 cumulative impact of the Project in connection with the impacts from other energy development  
10 and other sources of tortoise habitat fragmentation and degradation.

11 62. In addition to the direct killing and displacement of tortoises likely from the  
12 construction of the Project, noise from construction and operation of the Project has a significant  
13 potential to adversely impact desert tortoises. The 1994 Recovery Plan cites noise and vibration  
14 as having potentially significant effects on the desert tortoise's behavior, communication, and  
15 hearing apparatus. Loud noises, such as those associated with the blasting the Project's  
16 construction would require, can damage the hearing apparatus of tortoises. The 1994 Recovery  
17 Plan states that anthropogenic noise has several potential impacts on desert tortoises, including  
18 disruption of communication and damage to the auditory system. Tortoises have relatively  
19 sensitive hearing, hierarchical social interactions, and communicate vocally using eleven  
20 different classes of vocalizations in a variety of social encounters. Background noise has been  
21 shown to mask vocal signals essential for individual survival and reproductive success.

22 63. Tortoise vocalizations are low in amplitude (from 0.2 kHz to 4.5 kHz)—in the  
23 same range as birds, and in the same low frequency range that is produced by wind turbine  
24 operation. These low frequency-range sounds travel longer distances than higher frequency  
25 sounds, and therefore are likely to adversely affect tortoises at a greater distance from the  
26 turbines. The dominant frequencies that remain after propagation correspond closely to the  
27 frequency band width characteristic of desert tortoise vocalizations. The masking effect of these  
28 sounds may significantly alter an individual's ability to effectively communicate or respond in

1 appropriate ways. The same holds true for incidental sounds made by approaching predators;  
2 masking of these sounds may reduce a desert tortoise's ability to avoid capture by a predator.  
3 The noise from turbine operation throughout the Project site will reach up to 58 dB, with areas of  
4 up to 45 dB and 35 dB extending over a mile into tortoise critical habitat in the ACEC to the  
5 north, east, and south of the Project site. Neither the FEIS nor the BiOp evaluates the effect of  
6 chronic noise from the Project's operation on tortoises on the site, or the adverse modification  
7 caused to the surrounding critical habitat in the ACEC. For these reasons, wind projects on or  
8 adjacent to desert tortoise habitat reduce and impair such habitat far beyond the collective  
9 footprint of the facilities and structures.

#### 10 **WIND FACILITY IMPACTS ON BIRDS & BATS**

11 64. Wind energy turbines kill birds through collisions with turbine blades. Birds are  
12 also killed or injured by collisions with towers and transmission lines. Avian mortality through  
13 collisions with the rotor blades on wind turbines is a chief impact wind facilities have on the  
14 environment. Large-scale wind projects have been documented to kill up to 900 birds per year,  
15 and up to 350 raptors per year. For example, a two-year survey of the Altamont Pass wind power  
16 site in California, which is being aggressively managed to reduce raptor kills, reported over  
17 1,800 bird kills (705 raptors killed, along with 1,095 non-raptors). Transmission lines can  
18 decrease the available habitat base and/or effectiveness of habitat. Transmission lines and fences  
19 provide perches for raptors and increase the risk of collision mortalities.

20 65. Additionally, bats are uniquely vulnerable to the mortality from wind turbines.  
21 Large die-offs of bats have been documented at wind energy facilities. Bats are killed both by  
22 being struck by moving blades, and by a phenomenon known as "barotrauma." The dramatic  
23 change in air pressure that accompanies spinning turbine blades causes the blood vessels in bats'  
24 lungs to explode. The factors affecting mortality risks are not fully understood, and are likely the  
25 result of complex interactions among many factors.

26 66. Exacerbating the problem, research indicates that bats are *attracted* to wind  
27 turbines. Bats appear to be attracted to insect concentrations near the turbines, or visual or sound  
28 cues from the turbines. They also may see the turbines as possible roosting sites. This attraction

1 means wind facilities change the flight patterns of bats.

2 67. Studies at several of wind power facilities have confirmed avian and bat  
3 mortalities from the turbines and associated facilities, and the FEIS even cites studies from other  
4 wind facilities in forecasting mortalities caused by the Project. Yet the FEIS fails to examine the  
5 full scope of the likely adverse impacts of the Project, including the cumulative impacts of  
6 mortality to birds and bats that occupy or migrate through the region caused by the Project along  
7 with other existing and proposed industrial-scale wind power facilities and associated  
8 infrastructure.

9 **PROJECT IMPACTS ON SCENIC, CULTURAL, ECONOMIC & HUMAN VALUES**

10 68. The Project would be built from a half-mile to three miles east of the town of  
11 Searchlight, a community of mostly retirees, miners, ranchers, artists and small business owners  
12 with a population of about 500 people. Turbines would be constructed as close as 1,345 feet from  
13 residential properties, and several residential properties lie within a mile of a turbine. Many  
14 studies and real estate estimates disclose that the proximity of an industrial-scale facility of 428-  
15 foot tall, spinning turbines, which generate noise comparable to constant highway traffic and  
16 cause shadow flicker from the spinning blades, will have a dramatic and negative impact on the  
17 property values and rural character of the Searchlight area. The FEIS fails to disclose and  
18 analyze responsible alternative views regarding the effects of the proposed industrial  
19 development so close to the town, instead cherry-picking literature (some of it more than a  
20 decade old) to arrive at the unsupported conclusion that there will be no negative impacts to  
21 property values from the Project. The FEIS similarly fails to disclose the full extent of properties  
22 that would be visually and aurally affected by the project.

23 69. The Searchlight desert and mountains are characterized by low vegetation, with  
24 Joshua trees little more than head-high as the dominant plants. The open vegetation communities  
25 allow for unspoiled, unobstructed views from the area to Lake Mohave in the east and to the  
26 surrounding, taller mountain ranges. An industrial-scale project of 87, 428-foot tall turbines  
27 would degrade the scenic vistas available in and around the Searchlight area, including within  
28 the ACEC, the Lake Mead National Recreation Area, and surrounding Wilderness Areas. The

1 FEIS fails to provide accurate information about impacts to the scenic character of the area,  
2 notably by considering mainly observation points at some distance from the Project without any  
3 that are within the Project area.

4 70. The FEIS fails to disclose or analyze effects of the Project on recreation and  
5 tourism in the Searchlight area, relying on a statement that there were no studies on the issue as  
6 of 2009, failing to search for any more recent or updated information on impacts to recreation  
7 and tourism from the presence of an industrial-scale facility in the midst of an important tourist  
8 destination. The FEIS similarly recognizes that there will be negative impacts to activities that  
9 rely on wilderness or primitive conditions, but does not provide any data or analysis of what  
10 those impacts will be. The FEIS selectively cites studies of “600–800” visitors that might be  
11 drawn to view the turbines, without evaluating whether the 300,000 visitors who current come to  
12 the area for its scenic beauty and to use and enjoy the public lands and resources of the area will  
13 avoid the newly-industrialized area and seek recreation and tourism opportunities elsewhere.

14 71. Construction and operation of an industrial facility in an area of traditional  
15 spiritual value to local Tribes is likely to cause serious harm to the cultural and spiritual values  
16 present on and near the Project site. The FEIS acknowledges that there will be potential negative  
17 impacts during the construction phase, but fails to evaluate whether mitigation will adequately  
18 protect cultural values, and also fails to consider potential harm to spiritual values from the  
19 operation of an industrial facility in an area of spiritual significance.

20 72. Industrial-scale wind energy development can also have serious negative effects  
21 on human health. Several studies have shown that low-frequency noise produced by industrial-  
22 scale wind turbines, when they increase the background noise by as little as 10 dB, can affect  
23 human health and well-being, because wind turbine sound is more noticeable, annoying and  
24 disturbing than other community or industrial sounds at the same level of loudness, and wind  
25 turbine noise has been linked to increased annoyance, feelings of stress and irritation, sleep  
26 disturbance, and decreased quality of life. The FEIS does not evaluate the effect of noise from  
27 the Project on human health and well-being.

28 73. Dust from the construction and operation of the Project and blowing from barren

1 areas exposed by the Project's development is also likely to have serious human health effects.  
2 The Project site is within a couple of miles of the town of Searchlight, within approximately  
3 1,500 feet of some homes, and adjacent to Cottonwood Cove Road, along which more than  
4 300,000 visitors pass each year. The FEIS ignores recent incidents of Valley Fever in nearby  
5 communities in Nevada and fails to evaluate the potential effect on human respiratory health  
6 from the development of the Project.

7 74. The Project is also likely to negatively affect the local economy, which depends  
8 on tourism focused on the Lake Mead National Recreation Area. The FEIS fails to examine the  
9 negative impact of construction and operation of the Project on this industry, not taking into  
10 account the closure of East Cottonwood Cove Road during the construction or the effect of a  
11 towering wind energy facility dominating the skyline as visitors make their way to and from  
12 Lake Mohave.

13 75. The Project also is likely to create an excessive draw on limited water supplies in  
14 this arid part of Nevada. The FEIS does not explain where Searchlight Wind will acquire the  
15 water rights to the 83 acre feet of water which will be necessary to construct the Project.

#### 16 **APPROVAL OF THE SEARCHLIGHT WIND ENERGY PROJECT**

17 76. Beginning in late 2008, Catamount Energy Corporation, a subsidiary of Duke  
18 Energy, began pursuing development of the Project, proposing to place up to 160 turbines on the  
19 public lands surrounding the town of Searchlight, Nevada. The wholly-owned subsidiary of  
20 Duke Energy which applied to BLM for the rights-of-way to construct the Project is now called  
21 Searchlight Wind Energy, LLC ("Searchlight Wind"). Initial public scoping meetings occurred  
22 in early 2009.

23 77. Searchlight Wind proposes to construct, operate and maintain a facility using 87  
24 turbines to generate approximately 200 MW of electricity at peak production and submitted a  
25 right-of-way application to the BLM for construction and operation of the generation site and  
26 associated infrastructure. The Project's generation facilities would be built on ridgelines and  
27 plateau areas bounded by Golden Rod Snyder Road on the south, US-95 on the west, Fourth of  
28 July Mountains in the east, and extending a few miles north of SR 164/Cottonwood Cove Road,

1 east of the town of Searchlight.

2 78. The Western Area Power Administration (“Western”) proposes to construct,  
3 operate, and maintain a new switching station to interconnect the Project with an existing 230-  
4 kV transmission line and submitted a right-of-way application to the BLM for construction and  
5 operation of the switching station.

6 79. Searchlight Wind does not have a power purchase agreement to sell the power  
7 generated by the Project.

8 80. In January 2012, BLM issued a Draft Environmental Impact Statement (“DEIS”)  
9 on the Project. This DEIS was drafted by Searchlight Wind’s consultants, with little apparent  
10 involvement by BLM or other federal agency scientists. The bias of the consultants preparing the  
11 EIS in favor of allowing the Project to be developed is apparent throughout the document,  
12 including a narrow and applicant-focused statement of purpose and need; inadequate exploration  
13 of potential alternatives, including terms and conditions necessary to preserve wilderness, scenic,  
14 wildlife, and other values of the Searchlight area; failure to acknowledge the science  
15 demonstrating the widespread adverse impacts of such industrial wind energy development upon  
16 native vegetation, wildlife habitats, and sensitive species, including raptors and desert tortoises;  
17 and inadequate discussion of cumulative impacts.

18 81. In April 2012, Plaintiffs submitted extensive written comments highlighting the  
19 many scientific and legal deficiencies of the DEIS, and submitted additional supplemental  
20 information and comments in October 2012. In addition to comments from Plaintiffs, BLM  
21 received numerous comments from agencies, other organizations, and concerned citizens  
22 advising that analysis of environmental impacts in the DEIS was inadequate in light of the  
23 effects on scenic, public and private resources in the Searchlight area.

24 82. In September 2012, USFWS issued the BiOp for the Project, in which it  
25 determined that the Project is likely to adversely affect desert tortoises, but that it is not likely to  
26 jeopardize the continued existence of the species and is not likely to adversely modify critical  
27 habitat. USFWS issued an ITS in which it concluded that the Project will result in the take of all  
28 desert tortoises that occur on the Project work sites and roads and where tortoise exclusion

1 fencing would be installed, and that alteration in feeding, sheltering, and reproductive behavior is  
2 likely to occur, together with the reduction or fragmentation of habitat in tortoises' home ranges.  
3 Although USFWS acknowledges that it does not know how many tortoises will be encountered  
4 in harm's way, the ITS sets the allowable take limits at no more than one subadult or adult desert  
5 tortoise and two hatchling or juvenile tortoises killed or injured during the construction phase,  
6 with identical limits for the operation phase. The BiOp and ITS do not define what is meant by  
7 "injured." The ITS also specifies that there will be 388.5 acres of habitat disturbance, and "[i]f  
8 the proposed project-related activities result in impacts to desert tortoise habitat beyond this  
9 acreage, the amount or extent of take will be exceeded." The BiOp fails to consider noise  
10 impacts to tortoises from construction and operation of the Project both on site and "edge  
11 effects" on surrounding tortoise critical habitat. The BiOp also fails to consider the cumulative  
12 effects of this project when considered along with other energy development projects currently  
13 putting pressure on the desert tortoise throughout the Mojave Desert.

14 83. In December 2012, BLM issued a FEIS, which again was prepared by consultants  
15 to the applicant and made only slight modifications to the DEIS. The FEIS analyzes a no-action  
16 alternative (Alternative A) and two action alternatives that are practically indistinguishable—an  
17 87-turbine layout and a 96-turbine layout—which BLM repeatedly acknowledges will have  
18 essentially the same environmental effects. The FEIS identifies the 87-turbine layout as its  
19 preferred alternative.

20 84. The FEIS acknowledges that the Project area and surrounding areas contain desert  
21 tortoise habitat, and that infrastructure such as roads, power lines, and renewable energy  
22 development degrade and fragment desert tortoise habitat, but fails to acknowledge the effects  
23 that noise can have on tortoises in the surrounding ACEC or on the Project site itself. The FEIS  
24 does not analyze or disclose the impacts of the Project on the desert tortoise from a landscape or  
25 population perspective, or evaluate the cumulative impacts of energy development in California  
26 and Nevada on the species.

27 85. Bighorn sheep impacts and migratory corridors are not adequately addressed in  
28 the wildlife or cumulative impacts sections. The FEIS concludes incorrectly that migratory

1 populations of bighorn sheep will be minimal, despite acknowledging that sheep will alter their  
2 normal behavioral patterns in the presence energy development during construction and  
3 decommissioning, and without considering at all the effects of the Project's operations on  
4 bighorn sheep.

5 86. For bats, the wildlife and cumulative impacts analysis failed to discuss at all what  
6 the number of expected bat deaths would be, or how any level of bat deaths would affect bat  
7 populations in the region, much less the impacts upon any separate bat species. The FEIS and the  
8 Bird and Bat Conservation Strategy ("BBCS") for the Project fail to evaluate whether proposed  
9 mitigation will be successful in preventing harm to bats.

10 87. For raptors, golden eagles, bald eagles, and other birds, the wildlife and  
11 cumulative impacts analysis in the FEIS likewise fails to discuss what the likely number of  
12 deaths that the Project would cause, nor what the impact of any number of deaths would be on  
13 species populations in the region, much less the impacts upon any separate bird species. The  
14 FEIS and the Bird and Bat Conservation Strategy ("BBCS") for the Project fail to evaluate  
15 whether proposed mitigation will be successful in preventing harm to birds.

16 88. The FEIS fails to evaluate the effects on human health from chronic turbine noise  
17 and Valley Fever that could result from the construction and operation of a wind facility in a  
18 desert environment near a populated area, and also fails to evaluate the negative economic  
19 effects on private property and the tourism-dependent economy of the Searchlight area.

20 89. The FEIS fails to evaluate the impacts of the Project on significant cultural  
21 resources, including the spiritual significance of degrading the views from Spirit Mountain and  
22 the impacts on the Colorado River Indian Tribes if the Project is constructed.

23 90. On March 13, 2013, Secretary Salazar signed the ROD approving the grant by  
24 BLM of rights-of-way over federal lands for the Project's generation site, transmission line,  
25 switching station, and related access roads and facilities. The ROD acknowledged that the  
26 Project will cause adverse impacts to resources of the Searchlight area, including impacts to  
27 visual, recreational, and wildlife resources. Because it is based on a fundamentally flawed FEIS  
28 and BiOp, and on mitigation plans that are not fully developed, evaluated, or disclosed to the



1 public, the ROD is arbitrary, capricious, an abuse of discretion, and contrary to law.

2 **FIRST CLAIM FOR RELIEF**

3 **VIOLATION OF NEPA**

4 91. Plaintiffs re-allege and incorporate by reference all preceding paragraphs.

5 92. This First Claim for Relief challenges Defendants' violations of the National  
6 Environmental Policy Act, 42 U.S.C. § 4321 *et seq.*, and NEPA's implementing regulations in  
7 approving the ROD based on the faulty, incomplete, and inadequate FEIS. Plaintiffs bring this  
8 claim pursuant to the judicial review provisions of the APA, 5 U.S.C. § 706.

9 93. Defendants violated NEPA and implementing regulations in multiple respects  
10 through issuance of the challenged ROD based on the FEIS, including but not limited to:

11 a. Failing to take the requisite "hard look" at all of the significant and  
12 potential direct, indirect, and cumulative impacts of the Project, including impacts to  
13 desert tortoise, bald and golden eagles, raptors, bats, bighorn sheep, cultural, visual,  
14 economic, human health, water, and other resources; and without adequate baseline data;

15 b. Adopting the challenged FEIS and ROD without discussing responsible  
16 opposing views in the FEIS itself, and failing to disclose high-quality information and  
17 accurate scientific analysis regarding the proposed Project;

18 c. Adopting too narrow and arbitrary a statement of purpose and need, and  
19 failing to consider an adequate range of alternative courses of action, including a  
20 distributed solar generation alternative, a private lands/brownfields alternative, a low-  
21 desert-tortoise-density site, or imposing adequate terms and conditions or effective  
22 mitigation to ensure against adverse impacts on visual, recreational, economic, and  
23 ecological resources of the Searchlight area;

24 d. Failing to disclose and evaluate the effectiveness of proposed mitigation  
25 measures;

26 e. Failing to disclose and evaluate impacts to desert tortoises and their  
27 critical habitat;

28 f. Failing to disclose and evaluate the Project's impacts to human health,

1 private property values, and the economy of the Searchlight area.

2 94. Based on their violations of NEPA and implementing regulations, Defendants'  
3 approval of the challenged FEIS and ROD is arbitrary, capricious, an abuse of discretion, and not  
4 in accordance with law, and will allow serious ecological degradation as well as harm to the  
5 public and Plaintiffs' interests, unless reversed by this Court. Accordingly, the FEIS and ROD  
6 must be reversed and set aside pursuant to the APA, 5 U.S.C. § 706(2)(A).

7 **SECOND CLAIM FOR RELIEF**

8 **VIOLATION OF THE ENDANGERED SPECIES ACT**  
9 **AND ADMINISTRATIVE PROCEDURE ACT**

10 95. Plaintiffs re-allege and incorporate by reference all preceding paragraphs.

11 96. This Second Claim for Relief challenges the USFWS's violations of the  
12 Endangered Species Act, 16 U.S.C. § 1531 *et seq.*, and the ESA's implementing regulations in  
13 approving the faulty, incomplete, and inadequate BiOp. Plaintiffs bring this claim pursuant to the  
14 judicial review provisions of the APA, 5 U.S.C. § 706.

15 97. ESA § 7(a)(2) requires USFWS to insure that projects are not likely to jeopardize  
16 the continued existence of any endangered or threatened species or to result in the destruction or  
17 adverse modification of the designated critical habitat of a listed species. 16 U.S.C. § 1536(a).

18 98. The ESA requires USFWS to issue an ITS whenever a proposed federal agency  
19 action will not jeopardize a protected species but will result in incidental take of members of the  
20 species. 16 U.S.C. § 1536(b)(4).

21 99. The BiOp fails to evaluate several significant factors regarding whether the  
22 Project is likely to jeopardize the continued existence of desert tortoise or result in the adverse  
23 modification of designated critical habitat for tortoises, including but not limited to the  
24 following:

25 a. Failing to consider the impact from noise during construction and  
26 operation on tortoises within and surrounding the Project area and whether noise will  
27 result in the adverse modification of designated critical habitat;

28 b. Failing to consider whether mitigation measures designed to avoid death

1 and injury to desert tortoises will be effective;

2 c. Failing to adequately evaluate the effects and cumulative effects of the  
3 action and other energy developments and add those effects to the existing environmental  
4 baseline to determine whether the action will jeopardize the existence of desert tortoises  
5 or adversely modify critical habitat.

6 100. To the extent the BiOp includes a determination as to whether the Project would  
7 reduce appreciably the likelihood of both the survival and recovery of desert tortoises, the BiOp  
8 fails to include a summary of the information on which the opinion is based or a detailed  
9 discussion of the effects of the Project's activities on desert tortoise, and the determination is  
10 arbitrary, capricious, an abuse of discretion, and otherwise not in accordance with the ESA.

11 101. The BiOp inappropriately relies on a mitigation strategy that is entirely dependent  
12 on the actions of the developer, contractors, and subcontractors which directly harm and are not  
13 likely to prevent injury to tortoises, and has vague statements about what, if any, administrative  
14 corrective action will be taken upon discovery that the mitigation and monitoring are in fact not  
15 working. For these reasons and others, the tortoise mitigation strategies are not "certain to occur"  
16 or reasonable likely to be successful and are inadequate to support the BiOp's conclusions.

17 102. The conclusions in the BiOp that the actions are not likely to jeopardize the  
18 continued existence of the desert tortoise or to destroy or adversely modify designated critical  
19 habitat for desert tortoise are not based on the best available science, as required by the ESA, 16  
20 U.S.C. § 1536(a)(2).

21 103. The BiOp fails to include appropriate Reasonable and Prudent Measures designed  
22 to minimize the impact of the incidental take, in violation of the ESA requirement to specify  
23 such measures. 16 U.S.C. § 1536(b)(4)(B)(ii).

24 104. The BiOp fails to include appropriate Terms and Conditions, in violation of the  
25 ESA requirement to specify such Terms and Conditions. 16 U.S.C. § 1536(b)(4)(B)(iii).

26 105. The BiOp fails to evaluate whether the proposed action will provide for the  
27 conservation and recovery of the species.

28 106. The BiOp fails to include clear, intelligible and scientifically-supported limits of

1 incidental take or triggers for reinitiation of formal consultation.

2 107. For each of the above reasons, and others, USFWS's BiOp is arbitrary, capricious,  
3 an abuse of discretion, and otherwise not in accordance with the ESA, and is reviewable under  
4 the APA, 5 U.S.C. § 706(2).

5 **THIRD CLAIM FOR RELIEF**

6 **VIOLATION OF FLPMA**

7 108. Plaintiffs re-allege and incorporate by reference all preceding paragraphs.

8 109. This Third Claim for Relief challenges Defendants' violations of FLPMA, 43  
9 U.S.C. § 1701 *et seq.*, and implementing regulations, in approving the ROD for the Project.

10 Plaintiffs bring this claim pursuant to the judicial review provisions of the APA, 5 U.S.C. § 706.

11 110. In approving the ROD, Secretary Salazar acted in a manner that is arbitrary,  
12 capricious, an abuse of discretion, and contrary to law in numerous respects, including but not  
13 limited to the following:

14 a. Approving a right-of-way for a linear transmission line, a switching  
15 station, and other infrastructure through and within the Piute-Eldorado Valley ACEC that  
16 is inconsistent with the requirements of the Las Vegas RMP;

17 b. Selectively focusing upon policies of the Interior Department to promote  
18 renewable energy on the public lands, while ignoring or downplaying other statutory,  
19 regulatory, and policy requirements for the protection of public lands and sensitive  
20 wildlife resources under FLPMA, and its implementing regulations and policies; and

21 c. Allowing industrial wind development to occur in the Project area that  
22 would cause adverse impacts to visual, recreational, ecological, and other resources in the  
23 project area and surrounding ACEC that are to be protected from such impacts under  
24 FLPMA.

25 111. Based on their violations of the FLPMA and implementing regulations and  
26 policies, Defendants' approval of the challenged ROD is arbitrary, capricious, an abuse of  
27 discretion, and not in accordance with law, and will allow serious ecological degradation as well  
28 as harm to the public and Plaintiffs' interests, unless reversed by this Court. Accordingly, the

1 ROD must be reversed and set aside pursuant to the APA, 5 U.S.C. § 706(2)(A).

2 **FOURTH CLAIM FOR RELIEF**

3 **VIOLATION OF BGEPA**

4 112. Plaintiffs re-allege and incorporate by reference all preceding paragraphs.

5 113. This Fourth Claim for Relief challenges Defendants' violations of the Bald and  
6 Golden Eagle Protection Act ("BGEPA"), 16 U.S.C. §§ 668–668d, and implementing  
7 regulations, in approving the ROD for the Project. Plaintiffs bring this claim pursuant to the  
8 judicial review provisions of the APA, 5 U.S.C. § 706.

9 114. The BGEPA prohibits the take of bald eagles and golden eagles without  
10 permission to do so. Defendants have not obtained a permit pursuant to 50 C.F.R. § 22.26 that  
11 would authorize the take of bald or golden eagles. The FEIS recognizes that Project's operation  
12 would certainly kill birds, including golden eagles, and bald eagles have been documented in  
13 close proximity to the Project site. It is thus a near certainty that the Project will "take" golden  
14 eagles and bald eagles, without a permit, and thereby violate the BGEPA. And while Searchlight  
15 Wind has developed a Bird and Bat Conservation Strategy in consultation with BLM and the  
16 USFWS, neither the BBCS nor USFWS's review authorizes take of golden or bald eagles or  
17 determines that no take will occur.

18 115. By approving the Project and its almost certain killing and/or other "taking" of  
19 golden eagles and/or bald eagles, without first obtaining a permit authorizing take, Defendants  
20 violated the BGEPA and failed to proceed in accordance with law as required by the APA.

21 **PRAYER FOR RELIEF**

22 Wherefore, Plaintiffs respectfully requests that the Court grant the following relief:

23 A. Order, adjudge, and declare that the FEIS, BiOp and ROD violate the NEPA,  
24 ESA, FLPMA, and/or BGEPA, in violation of the APA, 5 U.S.C. § 706(2);

25 B. Reverse, set aside, vacate, and remand the FEIS, BiOp and ROD;

26 C. Enter temporary, preliminary, or permanent injunctive relief as hereinafter prayed  
27 for by Plaintiffs, including by enjoining Defendants from allowing construction to commence on  
28 the Project through ground-clearing, site preparation, or other such actions until such time as

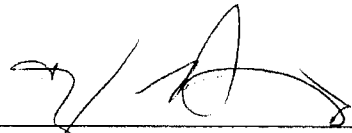
1 Defendants have fully complied with law;

2 D. Award Plaintiffs their reasonable costs, litigation expenses, and attorney's fees  
3 associated with this litigation pursuant to the ESA, the Equal Access to Justice Act, 28 U.S.C. §§  
4 2412 et seq., and/or all other applicable authorities; and/or

5 E. Grant such further relief as Plaintiffs may pray for hereafter or as the Court deems  
6 necessary or appropriate to redress the Defendants' legal violations and protect the public lands  
7 and resources of the Searchlight area and Piute-Eldorado Valley ACEC from further degradation.

8 DATED this 10<sup>th</sup> day of April, 2013.

9 **COTTON, DRIGGS, WALCH,**  
10 **HOLLEY, WOLOSON & THOMPSON**

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26 *Attorney will comply with LR IA 10-2 within 5*  
27 *days*

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