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8					
9	IN THE UNITED STATES DISTRICT COURT				
10	FOR THE DISTRICT OF ARIZONA				
11					
12	QUECHAN INDIAN TRIBE OF THE	No. CV-07-677-PHX-JAT			
13	FORT YUMA INDIAN RESERVATION, a federally recognized Indian Tribe))			
14)			
15	Plaintiff,) PLAINTIFF'S MOTION FOR) SUMMARY JUDGMENT AND			
16	VS.	MEMORANDUM IN SUPPORT			
17	U.S. DEPARTMENT OF THE INTERIOR,	ORAL ARGUMENT REQUESTED			
18	et al.,				
19	Defendants.))			
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MOTION FOR SUMMARY JUDGMENT

The Quechan Indian Tribe (the "Tribe") hereby moves for summary judgment on its claims that the Bureau of Reclamation's ("BOR") review and approval of the Wellton-Mohawk Title Transfer violated the National Environmental Policy Act, 42 U.S.C. §§ 4332, et. seq., ("NEPA"), the National Historic Preservation Act, 16 U.S.C. § 470, et. seq., ("NHPA"), and the Administrative Procedures Act, 5 U.S.C. §§ 551, et. seq., ("APA"). BOR violated NEPA, primarily by failing to take a "hard look" at the impacts to environmental and cultural resources associated with the title transfer. Specifically, BOR failed to adequately analyze impacts associated with specific, reasonably foreseeable, post-transfer industrial development activities. BOR also violated the NHPA, primarily by failing to conduct a reasonable and good faith investigation to identify potentially eligible cultural resources located on transfer lands. BOR's approval of the title transfer was arbitrary, capricious, and in violation of law.

MEMORANDUM IN SUPPORT OF MOTION FOR SUMMARY JUDGMENT AND POINTS OF AUTHORITIES

I. INTRODUCTION

On July 10, 1998, BOR entered into a Memorandum of Agreement ("MOA") with the Wellton-Mohawk Irrigation and Drainage District ("District") that outlined "methods and principles" by which BOR could transfer title to certain irrigation facilities and other adjacent (and, at that time, unidentified) federal lands to the District. Statement of Facts (hereinafter "SF") ¶ 1. Prior to approving any such transfer, the MOA required BOR to comply with "NEPA, NHPA, CERCLA, and other applicable Federal laws as required for the transfer of ownership of Division works, facilities, and lands." SF ¶ 2. On June 20, 2000, Congress authorized (but did not require) the Secretary of the Interior to carry out the transfer of title upon compliance with the requirements of the MOA (which included compliance with NEPA and NHPA). Public Law 106-221, 114 Stat. 351 (June 20, 2000). SF ¶ 3-4. Subsequent to the

Congressional enactment, the District and BOR jointly identified approximately 47,000 acres of land for transfer. SF \P 8. 28,197 acres proposed for transfer underlie District facilities. SF \P 9. The remaining 19,341 acres are vacant open space and agricultural lands not necessary for District operations. SF \P 10.

On the morning of March 26, 2007, BOR issued its record of decision approving the transfer of 47,538 acres. SF ¶ 11. That same morning, before notice of BOR's decision was released to the public, BOR quickly transferred 39,142 acres of federal land to the District who then immediately (that same day) transferred 1,460 acres to Arizona Clean Fuels ("ACF") for development of a crude oil refinery. SF ¶ 12. The Tribe received the record of decision on March 28, 2007 and filed suit to enjoin any further transfers or development activities on March 30, 2007, alleging violations of NEPA, NHPA, and the APA. SF ¶ 13.

II. STATEMENT OF FACTS

Pursuant to LRCiv 56.1, the Tribe's Statement of Facts in support of its Motion for Summary Judgment is attached in a separate document and incorporated herein by reference.

III. ARGUMENT AND AUTHORITY

A. BOR Violated NEPA By Failing To Conduct A Thorough Analysis of Action Alternatives In Its Final EIS.

Discussion of alternatives is "the heart" of the EIS. 40 C.F.R. § 1502.14. The agency must "rigorously explore and objectively evaluate all reasonable alternatives" in order to provide "a clear basis for choice among options by the decisionmaker." *Id.* The existence of viable, but unexamined alternatives renders an EIS legally inadequate. *Muckleshoot Indian Tribe v. U.S. Forest Service*, 177 F.3d 800, 814 (9th Cir. 1999); *Sierra Club v. Dombeck*, 161 F. Supp. 2d 1052, 1068 (D. Ariz. 2001).

BOR considers only two alternatives in its Final EIS: (1) the preferred alternative of transferring all 47,626 acres of land to the District; and (2) the "no-action" alternative of not transferring any land to the District. SF ¶ 41. BOR violated

NEPA by failing to consider a third viable alternative: conveyance to the District of only those lands underlying District works and facilities (consisting of approximately 28,000 acres). This viable, yet unexplored, alternative would allow BOR to convey all lands necessary for District operations, while allowing the 19,341 acres of vacant and open space lands to remain protected in federal ownership. Retention of the vacant lands in federal ownership would substantially reduce potential impacts to cultural and environmental resources associated with the transfer. The impact of future residential, commercial, and industrial development on those lands would be eliminated.

BOR's analysis improperly ignores the middle ground alternative and presents only a "take it or leave it" (transfer all lands or no lands) option. BOR's failure to analyze a reasonable, viable alternative that meets project objectives while reducing associated impacts violates NEPA. *Muckleshoot Indian Tribe*, 177 F.3d at 814 (holding that FEIS for land exchange violated NEPA by failing to consider viable alternatives, and stating that "a detailed consideration of a trade involving deed restrictions or other modifications to the acreage involved is in the public interest and should have been considered"); *Sierra Club v. Dombeck*, 161 F. Supp. 2d at 1068 (holding that FEIS in land exchange failed to examine many reasonable alternatives including consideration of "a modified land exchange alternative on a smaller scale," violating NEPA).

Officials from BOR and BLM recommended analysis of this third alternative, but BOR arbitrarily declined to evaluate it. *See* SF ¶ 42 (recommending analysis of third alternative that would include transfer of only those lands underlying District facilities). BOR's failure to examine a reasonable alternative, especially one that would eliminate environmental concerns while meeting agency objectives, ¹ violates NEPA.

¹ BOR has never suggested that its objectives would be met only by a complete transfer of all lands to the District. To the extent BOR asserts that position now, such a narrow statement of purpose would independently violate NEPA. *Muckleshoot Indian Tribe*, 177 F.3d at 812 (agency cannot limit its alternatives analysis by defining its objectives in unreasonably narrow terms); *City of Carmel By-The-Sea v. U.S. Dep't of Transp.*, 123 F.3d 1142, 1155 (9th Cir. 1997).

B. BOR Violated NEPA By Failing To Analyze Impacts of the Proposed Oil Refinery Development In Its Title Transfer EIS.

1. BOR Failed To Examine Significant Impacts In Its EIS.

In August 2003, BOR published a Draft Environmental Impact Statement ("DEIS") for the Wellton-Mohawk Title Transfer. SF ¶ 16. The DEIS and subsequent FEIS focus (properly) on the indirect impacts of the land transfer, i.e., the potential changes in land use and associated impacts that could result from the transfer of title out of federal ownership. SF ¶ 18. However, neither the DEIS or FEIS analyze the potential impacts to environmental or cultural resources resulting from future industrial or heavy-industrial development, such as the ACF oil refinery proposal. SF ¶ 19.

In the DEIS, BOR suggests that future development of the Transfer Lands will be "minimal" and "not inconsistent with current land use." SF \P 20. BOR states that "both the County and the District intend to guide the growth of the project area to preserve its agricultural and open space character." SF \P 21. These misleading statements are repeated in the Final EIS, despite BOR's knowledge that portions of agricultural and open space areas are planned for significant heavy-industrial development, including the first oil refinery to be developed at any location in the United States in more than thirty years. SF \P 22.

On November 17, 2003 (over three years before BOR published its FEIS), ACF notified BOR that it had identified certain Transfer Lands as one of two possible sites for development of its refinery project. SF ¶ 24. By mid-2004, ACF exclusively focused on the BOR Transfer Lands as the site for its proposed refinery. SF ¶ 25-31. In 2004, ACF (acting expressly as BOR's agent) sought and ultimately obtained an amendment to Yuma County's comprehensive plan, changing the land use designation for 3,300 acres of BOR Transfer Lands from agriculture to heavy-industrial. SF ¶ 25-26. With BOR's consent, this comprehensive plan amendment accommodated the proposed refinery and other anticipated surrounding industrial developments. *Id.* By September 2004, the ACF refinery project was characterized as a "hard plan" in

BOR title transfer meetings. SF \P 27. To date, ACF has invested approximately \$35 million in the refinery project. SF \P 34.

In early 2005, ACF secured an air permit from Arizona Department of Environmental Quality that applies to the BOR lands. SF \P 29. The permit identifies only one location, the BOR lands, for the proposed facility. SF \P 30. ACF has not disclosed any location for its refinery other than the BOR lands. The air permit confirms that the refinery will be a significant source of air pollution. SF \P 32-33.

BOR published its FEIS for the title transfer in December 2006. SF ¶ 40. BOR knew as early as mid-2004 of ACF's specific proposal to develop transfer lands into a controversial, intensive industrial use upon transfer (a possibility not evaluated in the DEIS), and of the significant steps that ACF had taken to further that plan. SF ¶ 24-36. BOR took no action to supplement its DEIS to analyze this significant new information in the 40 months between release of the DEIS in August 2003 and release of the FEIS.

Although the FEIS was published more than three years after the DEIS, the FEIS is nearly identical, word for word, to the DEIS. The FEIS makes the same misleading representations regarding post-transfer development, with no analysis of possible impacts from future industrial uses. SF ¶ 44. The FEIS recognizes the potential for impacts to air, water, biological, and cultural resources resulting from the oil refinery development, but fails to provide any meaningful analysis of such impacts, resulting in a flawed and misleading EIS. SF ¶ 44-60. Instead, BOR disclaims any duty to analyze the refinery and defers analysis to other agencies at future dates. *Id*.

ACF intends to commence its oil refinery development prior to the completion of any other NEPA review by any other federal agency. SF ¶ 68. According to CEO Glenn McGinnis, ACF must commence construction of the refinery by October 20, 2007 or risk expiration of its air permit. SF ¶ 67. To date, no federal agency has commenced any NEPA process related to the refinery. SF ¶ 65. BLM, the agency that BOR and ACF allege will perform the future NEPA review for the refinery, has stated that it has no authority to regulate ACF's now-private land or to prevent ACF from

commencing construction of the refinery. SF \P 66. Contrary to the defendants' representations in the FEIS (SF \P 63) and in prior briefing (SF \P 64), there will not be any review of the impacts to environmental and cultural resources associated with this intensive, unique, and controversial oil refinery project prior to its construction. SF \P 65-68. This violates the letter, spirit, and Congressional intent of NEPA.

2. <u>BOR Has A Legal Duty Under NEPA To Analyze Impacts of the Proposed Oil Refinery.</u>

Federal agencies must prepare an EIS for "all major Federal actions significantly affecting the . . . human environment." 42 U.S.C. § 4332(2)(C). In the EIS, the federal agency must "take a 'hard look' that '[a]t the least . . . encompasses a thorough investigation into the environmental impacts of an agency's action and a candid acknowledgement of the risks that those impacts entail." *Navajo Nation v. United States Forest Service*, 479 F.3d 1024, 1053 (9th Cir. 2007). The agency's "hard look" in the EIS must include consideration of all foreseeable direct and indirect impacts. *Earth Island Institute v. United States Forest Service*, 442 F.3d 1147, 1159 (9th Cir. 2006); *see also* 40 C.F.R. § 1508.8(b) (requiring agency to evaluate future changes in land use, and associated impacts, resulting from agency action).

BOR's EIS properly (but, incompletely) focuses on the indirect impacts of the title transfer, which consist of post-transfer changes in land use (i.e., post-transfer development of agricultural and open space lands) and the associated impacts. SF ¶ 18-23; 43-60. BOR properly focused its attention on the indirect impacts of post-transfer development, but acted arbitrarily and capriciously and violated NEPA by failing to analyze environmental impacts associated with ACF's specific proposal to develop the first oil refinery located anywhere in the United States in over thirty years on BOR lands. This omission renders the EIS incomplete and misleading under NEPA.

3. BOR Must Analyze Reasonably Foreseeable Environmental Impacts Associated With The Title Transfer.

Despite focusing its NEPA review entirely on potential impacts of post-transfer development, BOR disputes any obligation to review impacts associated with the

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specific, reasonably foreseeable, refinery proposal. BOR incorrectly argues that "the oil refinery effects do not need to be evaluated [in the FEIS] because Reclamation does not know if the refinery will be built (too speculative)." SF ¶ 60.

Whether the refinery will *actually* be built in the future does not determine the proper scope of BOR's NEPA analysis. *Idaho Sporting Congress v. Thomas*, 137 F.3d 1146, 1149-50 (9th Cir. 1998) (holding plaintiff need not show that significant effects will in fact occur to prevail in NEPA claim). The relevant question is whether the refinery development was sufficiently foreseeable to warrant analysis in the EIS. Kern v. United States Bureau of Land Management, 284 F.3d 1062, 1072-73 (9th Cir. 2002) (agency may not avoid analysis of foreseeable environmental impacts "by saying that the consequences are unclear or will be analyzed later [in a future environmental document]"); City of Davis v. Coleman, 521 F.2d 661, 676 (9th Cir. 1975) (holding that agency must evaluate impacts of future development [induced by construction of new highway interchange] "in light of current and contemplated plans . . . to produce an informed estimate of the environmental consequences"); see also Sierra Club v. Marsh, 769 F.2d 868, 878 (1st Cir. 1985) (requiring agency to consider reasonably foreseeable effects of its decision to permit cargo port construction, which included "secondary" effects resulting from proposed surrounding industrial developments); Conservation Law Foundation of New England, Inc. v. General Services Administration, 707 F.2d 626, 634 (1st Cir. 1983) (requiring GSA, in land transfer case, to "specify the environmental effects of such probable reuses [of the land] with particular attention paid to those with the most significant adverse environmental effects"); Greer Coalition, Inc., v. United States Forest Service, CV 06-0368-PHX-MHM, Slip. Op., at p. 11 (D. Ariz. Feb. 28, 2007)² (rejecting agency argument that impacts associated with foreseeable post-transfer development scenarios were too speculative to analyze

² The *Greer Coalition* slip opinion, with page numbers cited herein, is available at no charge at the District Court of Arizona website: http://ecf.azd.uscourts.gov/cgibin/ShowIndex.pl. The opinion is also available via Westlaw at 2007 WL 675954.

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under NEPA); *Anacostia Watershed Society v. Babbitt*, 871 F. Supp. 475, 481-83 (D.D.C. 1994) (requiring agency to analyze foreseeable effects of transferring land out of federal control prior to the transfer, even though development proposals would become more specific (or be rejected altogether) at later dates).³

The refinery was sufficiently foreseeable and definite for years prior to BOR's final decision. SF ¶ 24-37. The efforts made to date by ACF also show that the refinery project is not too speculative or indefinite for analysis. ACF's CEO Glenn McGinnis declared in this litigation that ACF has invested \$35 million in securing permits and land for the project. SF ¶ 34. Mr. McGinnis also made public statements that the primary obstacle holding back construction of the refinery was delay in securing title to BOR's land. SF ¶ 35. BOR's determination that the refinery project was too speculative to analyze in its EIS was arbitrary and capricious and in violation of NEPA.

³ The Council for Environmental Quality (CEQ) publication Forty Most Asked Questions Concerning CEQ's National Environmental Policy Act Regulations, 46 Fed. Reg. 18026 (1981), § 18, is also instructive. In response to the question "How should uncertainties about indirect effects of a proposal be addressed, for example, in cases of disposal of federal lands, when the identity or plans of future landowners is uncertain?" CEQ states in response:

[&]quot;The EIS must identify all the indirect effects that are known, and make a good faith effort to explain the effects that are not known but are 'reasonably foreseeable.' 40 C.F.R. § 1508.8(b). In the example, if there is total uncertainty about the identity of future land owners or the nature of future land uses, then of course, the agency is not required to engage in speculation or contemplation about their future plans. But, in the ordinary course of business, people do make judgments based upon reasonably foreseeable occurrences. It will often be possible to consider likely purchasers and the development trends in that area or similar areas in recent years, or the likelihood that the land will be used for an energy project, shopping center, subdivision, farm, or factory. The agency has the responsibility to make an informed judgment, and to estimate future impacts on that basis, especially if trends are ascertainable, or potential purchasers have made themselves known. The agency cannot ignore these uncertain, but probable, effects of its decision." See also Kern, 284 F.3d at 1072 (9th Cir. 2002) (noting that reasonable forecasting and speculation is implicit in NEPA and that courts must reject agency attempts to shirk NEPA responsibilities by labeling discussion of foreseeable environmental impacts as "crystal ball inquiry").

C. BOR Violated NEPA By Failing To Supplement Its DEIS To Analyze The Proposed Oil Refinery.

BOR violated NEPA by failing to supplement its DEIS upon learning that the District's transferee, ACF, intends to develop specific transfer lands into an oil refinery. BOR published its DEIS in August 2003, more than three years prior to publication of its FEIS in December 2006. ACF first notified BOR of the possible oil refinery development on transfer lands in November 2003. SF ¶ 24. By late 2004, the project (according to BOR meeting minutes) had ripened into a "hard plan." SF ¶ 27. Although BOR focused exclusively on impacts of post-transfer land use changes in its DEIS, BOR failed to supplement the DEIS with any information about future industrial developments such as the oil refinery. Instead, BOR sought to limit public knowledge of the relationship between BOR and the refinery. SF ¶ 61. This violates NEPA.

NEPA and its implementing regulations require that an agency "shall prepare supplements to either draft or final environmental impact statements if: . . . there are significant new circumstances or information relevant to environmental concerns and bearing on the proposed action or its impacts." 40 C.F.R. § 1502.9(c)(1)(ii); *Marsh v. Oregon Natural Resources Council*, 490 U.S. 360, 374 (1989) ("ONRC") (stating that supplemental EIS is required if new information shows that the action will affect environment "in a significant manner or to a significant extent not already considered"); *Friends of the Clearwater v. Dombeck*, 222 F.3d 552, 558-59 (9th Cir. 2000) (agencies have "a 'continuing duty to gather and evaluate new information relevant to the environmental impact of its actions,' even after release of an EIS."). In *ONRC*, the Supreme Court added: "if the new information is sufficient to show that the remaining action will 'affect the quality of the human environment' in a significant manner or to a significant extent not already considered, a supplemental EIS *must be* prepared." 490 U.S. at 374 (emphasis added).

Here, BOR's knowledge that certain lands proposed for transfer would be used for an oil refinery development – the first ever in the State of Arizona, and the first at

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any location in the United States in over thirty years – constitutes significant new information requiring supplementation. Development of an oil refinery will result in significant impacts to air, water,⁴ and cultural resources that BOR has not analyzed.

D. BOR Violated NEPA By Failing To Take A "Hard Look" At The Refinery Impacts In Its FEIS.

An EIS is more than a mere disclosure document. Oregon Natural Resources Fund v. Brong, 492 F.3d 1120, 1132 (9th Cir. 2007) (citing 40 C.F.R. § 1502.1).⁵ In preparing an EIS, the federal agency must "take a 'hard look' that '[a]t the least . . . encompasses a thorough investigation into the environmental impacts of an agency's action and a candid acknowledgement of the risks that those impacts entail." Navajo Nation, 479 F.3d at 1053 (9th Cir. 2007). General and conclusory statements about a potential impact devoid of specific, reasoned analysis and conclusions do not constitute a "hard look." Ocean Advocates v. U.S. Army Corps of Engineers, 402 F.3d 846, 868 (9th Cir. 2005) (holding general statements about possible effects and some risk do not constitute a hard look absent a justification regarding why more definitive information could not be provided); *Muckleshoot Indian Tribe*, 177 F.3d at 810-12 (9th Cir. 1999) (finding NEPA violation in land transfer case where EIS merely provides "very broad and general statements devoid of specific, reasoned conclusions" and fails to "analyze" foreseeable impacts); Coalition for Canyon Preservation v. Bowers, 632 F.2d 774 (9th Cir. 1980) (finding NEPA violation based on general and conclusory assertions about growth effects of highway project).

BOR failed to provide a "hard look" at the consequences associated with the oil refinery development. Although the FEIS references the refinery, it provides no

⁴ The Tribe's concern with the refinery is not limited to cultural resources. The Tribe has federally decreed water rights in the Colorado River. *See Arizona v. California*, 126 S. Ct. 1543 (2006). Neither the DEIS or FEIS adequately explains how much water the refinery will require, how the refinery will obtain the water necessary for its industrial operations, or how the project will affect water quality.

⁵ BOR failed to understand the purpose of an EIS when conducting its NEPA review. SF ¶ 62(d) (stating "The EIS is just an informational document").

substantive analysis or "candid acknowledgement" of impacts, alternatives, or mitigation. In Chapter 3 of the FEIS, BOR purports to analyze the environmental impacts of the transfer and acknowledges that impacts could result from post-transfer changes in land use. SF ¶ 46. Although BOR focuses its analysis on impacts associated with future changes in land use in Chapter 3, BOR mentions the specific refinery proposal only twice in that 66-page chapter. SF ¶ 47. On page 3-4, BOR briefly states that any "noise impacts" from the "potential gasoline refinery would be subject to independent analysis under NEPA." SF ¶ 47. On page 3-54, BOR discloses that the refinery "may have the potential for localized air quality impacts." SF ¶ 47. BOR fails to elaborate, noting only that any impacts would be addressed in ACF's air permit and in a future EIS by a different agency at some unidentified time in the future. SF ¶ 47.6 Chapter 3 also covers such topics as impacts to water and biological resources, water quality, cultural resources, public health and safety, but BOR wholly fails to address whether or how the refinery may impact these resources. SF ¶ 48. This is not the hard look or candid acknowledgement required by NEPA.

Other key parts of the FEIS are similarly non-informative regarding refinery impacts. Appendix E (the "Land Use Evaluation") mentions, in one brief sentence, the possible development of the refinery, without any discussion of impacts associated with the refinery. SF ¶ 49. Section 1.6.6 and Chapter 4 (regarding cumulative impacts) contain the most extensive discussions of the refinery, but those sections also contain

⁶ NEPA prohibits a federal agency from passing its own NEPA obligations off to a different agency at a future date. *Idaho v. ICC*, 35 F.3d 585, 595 (D.C. Cir. 1994) (finding NEPA violation where ICC failed to prepare EIS and deferred environmental analysis of impacts to other federal and state agencies), *citing Calvert Cliffs' Coordinating Comm. v. Atomic Energy Comm'n*, 449 F.2d 1109, 1122 (D.C. Cir. 1971) (reliance by action agency on environmental judgments of other agencies was "in fundamental conflict with the basic purpose of NEPA"); *Anacostia*, 871 F. Supp. at 484 (rejecting contention that future NEPA analysis by different agency could cure the National Park Service's failure to comply with NEPA). Moreover, no federal agency in this case has initiated any NEPA process to analyze the proposed refinery.

nothing more than general statements about possible impacts and a deferral of substantive environmental review to other federal agencies at later dates. SF ¶ 50.

BOR acknowledges in Chapter 4 that "the proposed gasoline refinery would represent a major change in land use, from open and undeveloped land . . . to a complex industrial site with associated impacts on visual resources, air quality, noise, etc., which may cause an impact on adjacent land uses." SF \P 51. In sum, BOR acknowledges that the refinery would result in impacts, but fails to analyze them. This violates NEPA.

Other portions of the FEIS are outright misleading. BOR states in the "summary of impacts" section that "there are no foreseeable changes in operation resulting directly from the transfer of title that would significantly change the air quality from current agricultural practices, foreseeable economic development, or other sources." SF ¶ 57. ACF's air permit confirms that the refinery will be a "major source" of pollutant emissions. The two-page cover letter that precedes the 497 page ACF air permit, dated April 13, 2005, states that the project will be a major emissions source with potential to emit more than 100 tons per year of each of the following pollutants: particulate matter, nitrogen oxides, carbon monoxide, and volatile organic compounds. SF ¶ 32-33. BOR's determination that construction of a crude oil refinery in an undeveloped rural area will not "significantly change the air quality" exemplifies BOR's arbitrary and capricious conduct, which resulted in a misleading and incomplete EIS in violation of NEPA.

The administrative record suggests that the BOR and the District never intended to take the required good faith "hard look" at environmental impacts associated with the transfer. Instead, their goal was to minimize the time and cost of NEPA compliance, which they viewed as a needless and burdensome impediment. SF \P 62.

⁷ The District was not a passive third party in the NEPA process. In addition to sharing all costs of NEPA and NHPA compliance, the District and the BOR shared responsibility on an "oversight committee" that administered the title transfer process. SF ¶ 6. The District was also designated a "cooperating agency" under NEPA. SF ¶ 7. The District, which stood to receive significant financial gain from the transfer, was involved in all key decisions regarding NEPA and NHPA compliance, as shown by a review of meeting minutes, correspondence, and reports in the administrative record.

In October 2000, District Manager Clyde Gould suggested that a sufficient EIS could be developed by using "boilerplate" from previous documents. SF ¶ 62(b). Describing the future title-transfer EIS, Gould stated: "I don't think it will be a lot of substance." *Id.* In September 2001, Gould asked BOR officials in a title transfer meeting "How do you minimize the cost of an EIS?" SF ¶ 62(c). BOR responded: "It is minimized by the scale of effort to be done on the analysis." *Id.* In response to the District's cost concerns, BOR's NEPA compliance leader Andrea Campbell suggested "development of a [NEPA] document that is comprehensive but does not go overboard in the analysis" *Id.* "It would be an EIS, but really an EA with time periods built in for public review." *Id.* Campbell suggests that "all controversial topics can be dismissed through the NEPA document." *Id.* From the beginning of the NEPA process, BOR and the District simply went through the motions of preparing an EIS, rather than conducting a good faith analysis of the impacts associated with the title transfer.

BOR, and especially the District, had conflicting interests that provided an incentive to speed up the title transfer process and to limit the costs of the NEPA and NHPA process. *Earth Island v. United States Forest Service*, 351 F.3d 1291, 1309 (9th Cir. 2003) (Noonan, J., concurring) (noting financial interest of Forest Service in timber sales could result in impermissible bias in NEPA and NFMA evaluations). BOR received over \$8 million from the District from the sale of the surplus public lands not underlying District works and facilities. SF ¶ 14. The District then sold a fraction of that land (1,460 acres) to ACF for more than \$14 million, receiving an immediate windfall of over \$6 million. SF ¶ 15. *See also* SF ¶ 28 (reporting in Dec. 2004 that the District "has pushed to speed up the deal before archaeological studies are complete so that it can sell the land for the refinery").

Any contention that BOR took a "hard look" at the impacts of the refinery in the title transfer EIS is also belied by BOR's own admission that it was not even trying to analyze the refinery in the EIS. In prior briefing, BOR argued: "In the FEIS, [BOR] takes the position that the oil refinery effects did not have to be evaluated." SF ¶ 60.

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It seems unlikely that BOR met its legal obligation to take a "hard look" at the refinery impacts purely by accident, without making any attempt to do so. The vague, general, and misleading statements about the refinery in the FEIS do not constitute the "hard look" or "candid acknowledgement" of impacts required by NEPA.

E. BOR Violated NEPA By Failing To Take A "Hard Look" At Potential Impacts Of Future Industrial Development Scenarios.

Even if the Court were to find that BOR had no legal duty to evaluate impacts associated with the specific ACF refinery proposal, BOR independently violated NEPA by failing to take a "hard look" at the possible impacts of future industrial development scenarios on the transfer lands. BOR knew that the refinery project would lead to surrounding industrial developments, resulting in additional impacts. SF ¶ 36-37.

BOR does not dispute its general legal obligation to analyze impacts associated with post-transfer changes in land use. SF ¶ 43. However, BOR arbitrarily, and in violation of NEPA, failed to analyze the reasonably foreseeable development scenarios with the most harmful ecological impacts – industrial and heavy industrial development. City of Davis, 521 F.2d at 676 (9th Cir. 1975) (holding that agency must evaluate impacts of future development [induced by construction of highway interchange] "in light of current and contemplated plans . . . to produce an informed estimate of the environmental consequences"); Conservation Law Foundation of New England, Inc., 707 F.2d at 634 (1st Cir. 1983) (remanding FEIS to agency in land exchange case, and requiring agency to "specify the environmental effects of such probable [post-exchange] reuses with particular attention to those with the most significant adverse environmental effects); Greer Coalition, Inc., slip op., at p. 11 (D. Ariz., Feb. 28, 2007) (holding, in land exchange case, that Forest Service must evaluate all "reasonably foreseeable [post-transfer development] scenarios with potentially differing environmental impacts"). BOR knew the potential for posttransfer industrial development (SF ¶ 36-37), but it failed to analyze, or even discuss, impacts to water, air, biological and cultural resources that would result from such

intensive development. This violates NEPA. *Kern*, 284 F.3d at 1072-73 (9th Cir. 2002) (finding NEPA violation where agency had information regarding potential impacts, yet failed to analyze those impacts in the EIS and improperly deferred analysis to future dates).

F. BOR's Cumulative Impact Analysis Violates NEPA.

An EIS must analyze the cumulative impact of an agency proposal. *Muckleshoot Indian Tribe*, 177 F.3d at 809 (9th Cir. 1999) (finding NEPA violation due in part to agency's failure to adequately analyze cumulative effects in EIS); 40 C.F.R. § 1508.7. BOR's cumulative impact section provides inadequate and conclusory analysis and improperly defers consideration of environmental impacts. *Klamath Siskiyou Wildlands Center v. BLM*, 387 F.3d 989 (9th Cir. 2004) (conclusory statements regarding cumulative impacts violates NEPA).

BOR's cumulative impact analysis mentions the oil refinery but speculates that impacts to cultural resources "would be relatively slight" despite admitting that "there is a possibility of cultural resources being present." SF ¶ 52. Similarly, the cumulative impact analysis notes that the refinery would likely have impacts on water resources, air quality, and biological resources, but dismisses each of these impacts in a few short sentences, contending that other regulations, permits, or environmental reviews would address these concerns. SF ¶ 53. This cursory, conclusory review violates NEPA. *Kern*, 284 F.3d at 1075 (9th Cir. 2002) (cumulative analysis must be more than

⁸ For example, the FEIS states that water quality impacts resulting from the refinery would be "minimized" through applicable federal, state, and local regulations. SF ¶ 54. The fact that an industrial development may discharge wastewater into wells or surface streams in anticipated compliance with a state or local permit does not lessen BOR's obligation to thoroughly discuss and inform the public that post-transfer industrial development will be a new source of wastewater and to analyze how such discharges (regulated or otherwise) would impact water quality. Similarly, the fact that ACF has obtained a state air quality permit that regulates (but does not preclude) pollutant emissions does not alter the fact that the refinery is a new and significant source of emissions, presenting environmental impacts that must be fully addressed in the EIS.

perfunctory; it must provide a useful analysis of the cumulative impacts of past, present, and future projects); *Muckleshoot Indian Tribe*, 177 F.3d at 809 (9th Cir. 1999).

The FEIS also fails to consider that development of the oil refinery on transfer lands will likely result in the cumulative impact of enticing other industrial development to locate near BOR's lands. BOR knew that approval of the land transfer and development of the ACF refinery would likely trigger development of a new industrial corridor on and adjacent to BOR's lands, but failed to analyze impacts of this development on environmental and cultural resources. SF ¶ 36-37.

BOR also briefly states that transmission line upgrades may occur on transfer lands, and that "portions of the potential transmission line upgrades may follow . . . historic trails." SF \P 55. BOR discounts the potential impacts to cultural resources as insignificant, but fails to disclose that recent transmission line upgrades by WAPA resulted in disastrous consequences to the Tribe's cultural resources. SF \P 56. In sum, the cumulative impacts analysis is filled with conclusory statements that fail to provide sufficient information regarding the implications of the land transfer.

G. BOR Violated NHPA By Failing To Make A Reasonable And Good Faith Effort To Identify Affected Cultural Resources.

Federal law requires BOR to make a reasonable and good faith effort to identify historic properties, including properties of cultural significance, which could be affected by a federal undertaking. 36 C.F.R. § 800.4(b)(1). BOR concedes in its EIS that the "general project area has a long and rich history of use by Native American groups." SF ¶ 70. In addition, the literature reviews and limited field surveys conducted by BOR identified the presence of numerous cultural resources, many of which were eligible for listing on the National Register. SF ¶ 72. Despite this fact, and despite comments from tribal and other government agencies, such as BLM, that BOR survey procedures were inadequate, BOR surveyed only 17% of the lands proposed for transfer (only 8,277 out of 47,626 acres were inventoried). SF ¶ 73.

BOR did not act reasonably or in good faith in its effort to identify cultural resources within the transfer lands. Instead of conducting necessary Class III field surveys, BOR was more concerned with reducing the scope and costs of the cultural resource evaluation primarily due to the District's complaints that compliance with Section 106 and the NHPA would be too expensive and time-consuming. SF ¶ 74-82.

In 1998, the District and BOR agreed to share all costs associated with NEPA and NHPA compliance. SF \P 5. The District's concerns with minimizing its costs and expediting the transfer infected the NEPA and NHPA (Section 106) process from the very beginning. In 2001, the District raised objections to the level of field surveys and associated cost proposed by BOR's consultant, Statistical Research, Inc., for cultural resources analysis. See SF \P 74 (stating, in November 8, 2001 meeting, that "an issue has arisen with regard to the estimated cost (high) and level of effort proposed by Statistical Research Inc., for cultural resource analysis" and discussing "the outstanding concern with regard to . . . the cost and level of effort for the cultural resource impact analysis"). The District's desire to avoid the necessary Class III surveys of transfer lands appears in the minutes again at lines 64-67 (see SF \P 76):

The ideal situation from the District's perspective would be to execute an agreement with the SHPO whereby the transfer can be accomplished without widespread Class III surveys, but with the provision that Section 106 compliance is required prior to an action that would disturb any of the lands transferred.

Meeting minutes also confirm that BOR's project leaders were ignorant of the requirements for Section 106 compliance. BOR's NEPA manager Andrea Campbell stated she had "no knowledge of the relationship between the lands action and the Section 106 process." SF \P 77. In the same meeting, Campbell suggested proceeding with "a minimum of field surveys." SF \P 74. Another official queried whether "quitclaim deeds could be signed without having a Class III [survey] performed." SF \P 77.

In 2002, BOR continued to mishandle the cultural resources review process.

Meeting minutes from July 2002 show BOR and District officials debating (1) whether

they could limit the comment period available to tribes, and (2) how to limit impacts of tribal comments. SF \P 78. BOR project leader Rick Strahan noted that "the tribes are upset about the MOU. There is a fear that if we don't incorporate their comments they may get upset." *Id.* Mr. Strahan was "unsure of [the Indians] status and how to invite them." *Id.* BOR archaeologist Pat Hicks responded that "we need to make the Indians feel good and reduce the number of lands." *Id.* The minutes show that BOR had little to no understanding of its legal obligations under NHPA.

The District continued to pressure BOR regarding the cost of NEPA and NHPA compliance. In September 2002, the District Manager wrote to BOR "concerned about the cost of completing the NEPA process and the Native American consultation process." SF ¶ 79. BOR responded with a "share[d]" feeling of "frustration over the time and expense involved in this project." *Id.* BOR and the District continued to view the obligations under NEPA and NHPA as burdens to be minimized.

In 2003, BOR received comments from its sister land managing agency, BLM, that BOR's cultural resources surveys were insufficient. BLM informed BOR that:

the project area is rich in cultural resources, some of what are significant resources. Significant cultural resources would be better protected if they remained in federal ownership The survey methodology is not adequate for this action. A Class III survey for all transferred lands would seem more appropriate.

SF ¶ 80. BLM also commented that "the normal requirement on BLM lands is to do a Class III survey of any land leaving Federal ownership." *Id. See* BLM Manual Section 8110.21 (12/03/04) (noting that "the most frequently employed method of inventory is class III survey carried out for specific projects to enable BLM to comply with section 106 of the NHPA"); *id.* at Section 8110.23A (stating that "in a previously unsurveyed area of potential effect, a class III (intensive) survey is generally required when a proposed undertaking would . . . transfer land out of Federal ownership"). BOR did not act on BLM's comments and surveyed only 17% of the lands. BLM

⁹ The BLM Manual is available at: http://www.blm.gov/nhp/efoia/wo/manual/8110.pdf.

lands, originally included within the transfer, were ultimately removed due to BLM's position that a complete Class III survey was legally required prior to transfer. SF ¶ 81.

BOR acted unreasonably by surveying only 17% of the lands transferred, in light of the evidence of significant resources within the project area. The reasonableness of a given survey effort will depend, in part, on the likelihood that such properties may be present. *Pueblo of Sandia v. U.S.*, 50 F.3d 856, 861 (10th Cir. 1995). The original Class I literature review performed by BOR determined that only 6% of the project area had previously been surveyed in a manner consistent with modern standards, but that many cultural sites had been documented in those past surveys. SF ¶ 84, 89. BOR's initial Class III field survey identified 74 new sites not previously discovered. SF ¶ 85. An additional Class III survey in 2005 yielded 33 more sites. SF ¶ 86. BOR continued to find more eligible sites each time it performed additional surveys. Despite these findings, and comments from tribes and BLM that the survey was inadequate under the circumstances, BOR failed to undertake additional field surveys due to its concerns of timing and cost minimization. BOR and the District were also concerned that additional surveys might uncover additional eligible resources, resulting in even more cost and effort to comply with their legal obligations. *See* SF ¶ 82.

The determination of whether an agency conducted a reasonable and good faith investigation is fact specific. *Pueblo of Sandia v. U.S.*, 50 F.3d 856, 861 (10th Cir. 1995). There are few published decisions on the subject, but those cases suggest that a survey of 17% of an affected area, which is known to be an area of significant traditional tribal use, and where limited surveys uncover the presence of cultural resources, is unreasonable. *Romero-Barcelo v. Brown*, 643 F.2d 835, 860 (1st Cir. 1981) (ordering additional survey work under NHPA where Navy's initial survey

 $^{^{10}}$ BOR refused to perform additional surveys on lands affected by past agricultural operations, despite repeated requests by tribes and other stakeholders such as BLM and despite the conclusion of its own consultant that there is a "high potential for buried cultural deposits" in the general area. SF ¶ 87. See also SF ¶ 88 (noting that subsurface archaeological sites are prevalent in the region).

identified numerous properties eligible for National Register and suggested the probable existence of other eligible sites not specifically located); *Aluli v. Brown*, 437 F. Supp. 602, 610 (D. Hawaii 1977) (questioning whether 34% survey of island was sufficient under NHPA where partial survey identified numerous archaeological sites).

The administrative record confirms that BOR did not perform its Section 106 obligations reasonably or in good faith. *Pueblo of Sandia*, 50 F.3d at 862 (finding that Forest Service failed to conduct Section 106 process in good faith and noting District Court's finding that "the Forest Service does not appear to have taken the requirements of [NHPA] very seriously"). Here, BOR knew from affected tribes, its own consultant, and comments from BLM that the project area had a significant history of Native American use. SF ¶ 70, 72, 84. BOR knew that standard procedure of BLM, its sister agency within the Department of Interior, is to perform Class III surveys in such areas. SF ¶ 80-81. The limited field surveys that it did perform confirmed the presence of significant cultural resources. SF ¶ 85-86. BOR acted in bad faith by putting cost and timing concerns above cultural resource identification and protection, and acted arbitrarily and unreasonably by surveying only 17% of the lands subject to transfer. 11

H. BOR Violated NHPA By Approving The Undertaking And Transferring Lands Prior To Completion of the Section 106 Process.

BOR has not executed a final memorandum of agreement (MOA) with the Advisory Council of Historic Preservation (ACHP). SF ¶ 96. Thus, BOR approved and commenced an undertaking prior to conclusion of the Section 106 process in violation of federal law. 36 C.F.R. §800.6(b)(2).

Additional evidence of BOR's flawed cultural resource analysis surfaced after completion of the title transfer. In April 2007, BOR acknowledged that it incorrectly identified four cultural resource sites as outside the transfer lands. SF ¶ 94. The sites were discovered during a federal powerline project. A contractor engaged by the federal agency, Western Area Power Administration (WAPA), recommended that the four sites are eligible for listing and protection under the NHPA, even though BOR's contractor came to a contrary conclusion in the title transfer review process. SF ¶ 95. This incident raises additional questions about the validity of BOR's cultural resources identification process and its determinations of eligibility.

 Federal law prohibits BOR from approving an undertaking, such as the title transfer, prior to conclusion of the Section 106 process required by NHPA. 36 C.F.R. § 800.1(c). Execution of a valid memorandum of agreement evidences conclusion of the Section 106 process. 36 C.F.R. § 800.6(c). A memorandum of agreement for an undertaking governs the undertaking "and all of its parts." 16 U.S.C. § 470h-2(l). An undertaking must be carried out in accordance with the terms of the memorandum of agreement. It is unlawful to approve an undertaking prior to execution of an MOA under NHPA. *Mid-States Coalition for Progress v. Surface Transportation Board*, 345 F.3d 520, 554-55 (8th Cir. 2003) (finding NHPA violation where agency approved undertaking prior to completing Section 106 process); *see also* SF ¶ 97.

On January 22, 2007, the ACHP advised BOR that it could not lawfully segment the title transfer undertaking into smaller components. SF \P 99. BOR disregarded the ACHP letter, transferring lands prior to conclusion of the Section 106 process. BOR failed to adequately document or explain why it rejected ACHP's comments prior to executing the transfer, in violation of 36 C.F.R. § 800.7(c)(4). SF \P 100.

I. BOR Violated NHPA By Failing To Meaningfully Consult With The Tribe Throughout The Entirety of The Section 106 Process.

BOR must consult with Indian tribes pursuant to Section 106 of the NHPA when a federal undertaking may affect cultural resources of significance to Indian tribes. The ACHP regulations implementing NHPA require ongoing and continuous consultation with affected Indian tribes at each stage in the Section 106 process. *See* 36 C.F.R. §§ 800.2(a)(4); 800.2(c)(2)(ii)(C); 800.4(a)(4); 800.4(d)(2); 800.5(a); 800.6(a); 800.6(b)(1)(i); 800.6(c)(2)(ii). BOR failed to comply with these regulations.

1. <u>BOR Failed To Engage in Government-to-Government</u> Consultations With The Tribe Regarding Cultural Resources.

BOR failed to consult in a manner sensitive to the concerns and needs of the Tribe in violation of 36 C.F.R. § 800.2(c)(2)(ii)(C). Instead of engaging in meaningful government to government consultation with the Tribe regarding the potential impacts of the land transfer and potential mitigation measures, BOR held "informational

sessions" open to the general public in which BOR would relay the current status of the land transfer and solicit general public comments about the Section 106 proceedings. SF \P 102. The Tribe and other affected tribes objected to this procedure of "consultation" via general public "informational session." SF \P 103.

As recognized in the ACHP regulations, tribal members are often "reluctant to divulge specific information regarding the location, nature, and activities associated with" properties of traditional, religious, and cultural significance to the Tribe and tribal members. 36 C.F.R. § 800.4(a)(4). BOR's procedure of "consulting" via open public "informational meetings" failed to recognize the reluctance of Quechan tribal members to publicly discuss cultural resources of significance to the Tribe and its members, and directly resulted in inadequate identification and protection of cultural resources. *Pueblo of Sandia*, 50 F.3d at 860 (holding that Forest Service failed to make reasonable effort to obtain information from affected Indian tribes, especially in light of regulations "warning that tribes might be hesitant to divulge the type of information sought"). BOR's failure to formally consult with the Tribe, outside of these public meetings, discouraged the Tribe and its members from expressing concerns with the transfer and from identifying cultural resources of significance. *See* SF ¶ 104.

2. <u>BOR Failed To Adequately Consult With The Tribe In</u> Identifying Affected Cultural Properties.

Prior to commencing its effort to identify potentially eligible historic properties, ACHP regulations require BOR to identify Indian tribes that might attach religious and cultural significance to historic properties in the area of potential effects "and invite them to be consulting parties." 36 C.F.R. § 800.3(f)(2). In this case, BOR failed to engage affected tribes prior to commencing its Class I investigation. BOR's consultant noted that the absence of tribal input in preparation of the Class I study was unusual:

[A]n integral part of a Class I survey often includes contacting designated Native American groups in the region regarding information about sacred sites, traditional cultural properties (TCPs), and traditional use areas (TUAs). Reclamation has decided to gather these data independently of this study.

SF ¶ 105. BOR's failure to include tribal input in the identification of historic properties is not only unusual; it also violates 36 C.F.R. § 800.3(f)(2) and § 800.4(a)(4) (requiring agency to gather information from tribes in site-identification process).

On March 15, 2002, BOR sent a letter to the Tribe requesting "input" regarding the title transfer and its potential effect on Tribal resources. SF ¶ 106. Nothing in the letter asks the Tribe to participate in the Section 106 process as a consulting party or advises the Tribe of its legal right to do so. Id. It does not appear that BOR ever invited any of the affected Indian tribes to participate as consulting parties in the identification of historic and cultural resources. This violates 36 C.F.R. § 800.3(f)(2).

3. BOR Failed To Consult With The Tribe In Developing The MOA or Appropriate Mitigation Measures.

BOR also failed to consult with the Tribe "to develop and evaluate alternatives or modifications to the undertaking that could avoid, minimize, or mitigate adverse effects on historic properties" in violation of 36 C.F.R. § 800.6(a) and 36 C.F.R. § 800.6(b)(1)(i). Specifically, BOR failed to consult with the Tribe regarding mitigation of the cultural resources of significance to the Tribe, including but not limited to sites deemed eligible for listing on the NHPA. SF ¶ 107.

BOR prepared a memorandum of agreement, the document that will establish mitigation measures for NHPA-eligible cultural resources without consulting the Tribe. The Tribe had no role (including no consultation role) in preparing the draft MOA. SF ¶ 108. BOR's failure to consult with the Tribe in preparing the MOA and appropriate mitigation measures violates 36 C.F.R. § 800.6(a). 12

¹² The District's cost and timing concerns also negatively influenced BOR's consultation efforts. For example, on April 29, 2004, the District and BOR discussed a request by certain tribes to engage in government to government consultations. The meeting minutes state: "The District wants these consultations to not halt any progress with the title transfer." AR 6:3414. The District's legal counsel, Wade Noble, advised that "no steps be made right now to schedule a meeting with the tribes." AR 6:3415.

4. BOR Arbitrarily Failed To Invite The Tribe To Sign The MOA.

The Bureau also acted in an arbitrary and capricious manner by refusing to invite the Tribe to be a signatory to the MOA. SF ¶ 109. The Bureau's failure to invite the Tribe to be a signatory to the MOA despite the Tribe's repeated requests to be a signatory and given the Tribe's established interest and cultural ties to the affected resources is arbitrary and capricious in violation of the NHPA and APA.

J. BOR Violated NHPA By Arbitrarily Choosing An Unreasonably Narrow Area of Potential Effects For Its Section 106 Analysis.

When a federal undertaking will potentially affect historic and/or cultural resources, the first step in the Section 106 review process is to define the "area of potential effects." The "area of potential effects" is "the geographic area within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist." 36 C.F.R. § 800.16(d). The relevant "area of potential effects" will vary for each undertaking, however the area may include an area beyond the project limits. *Colorado River Indian Tribes v. Marsh*, 605 F. Supp. 1425 (C.D. Cal. 1985); *Pacific Gas Transmission Co., v. Richardson's Recreational Ranch*, 773 F. Supp. 246 (D. Or. 1991), *aff'd*, 9 F.3d 1394 (9th Cir. 1993).

BOR limited the Section 106 analysis to the lands proposed for transfer, instead of analyzing impacts to cultural resources within the entire Wellton-Mohawk project area. SF ¶ 92-93. This is arbitrary and unreasonable due to the checkerboard pattern of the transfer and non-transfer lands and due to the confirmed presence of cultural resources on both transfer and non-transfer lands within the "general project area." ¹³

 $^{^{13}}$ The Class I inventory conducted by BOR's contractor, SRI, in 2002 identified a number of cultural properties lying near, but outside the boundaries of, transfer lands. SF ¶ 90. The February 2005 SRI Report also identified cultural properties located adjacent to, but outside, transfer lands. SF ¶ 91. Since increased development pressures will have an impact on all cultural sites within the project area, including those sites not located on transfer lands, the failure to determine NHPA eligibility and necessary mitigation measures for all impacted cultural sites is arbitrary and capricious.

The future private development of transfer lands, including but not limited to the proposed oil refinery and surrounding developments, will place new pressures and impacts on all resources in the region, including those located adjacent to, but not within, transfer lands. The failure to include non-transfer lands within the area of potential effects means that resources located just outside transfer lands (yet impacted by increased development) will not be considered in BOR's mitigation plan. BOR violated NHPA by arbitrarily ignoring impacts to resources located outside the transfer.

K. BOR Arbitrarily, And Without Justification, Failed To Protect Sites As Archaeological Districts.

BOR identified the presence of numerous prehistoric sites scattered throughout the transfer lands and on other lands within the general project area. SF ¶ 90-91. BOR failed to evaluate designating broad groups of sites as protected archaeological districts. Establishment of an archaeological district is appropriate where the agency identifies a grouping of individual resources that are similar in character and location. *See* National Park Service Bulletins 12 and 21, *Defining Boundaries for National Register Properties* (1995, rev. 1997). Although tribes commented that designation of a district would be appropriate and consistent with NPS guidance, BOR failed to evaluate that possibility or provide a justification for not designating protected districts. SF ¶ 110. This failure is arbitrary and capricious, violating NHPA and APA.

IV. CONCLUSION

BOR's evaluation of impacts to environmental and cultural resources violated NEPA, NHPA, and APA. The Tribe is entitled to judgment as a matter of law.

DATED this 15th day of October, 2007.

MORISSET, SCHLOSSER, JOZWIAK & MCGAW

By <u>s/Frank R. Jozwiak</u>
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Attorneys for the Quechan Indian Tribe

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¹⁴ This bulletin can be found at http://www.cr.nps.gov/nr/publications/bulletins/boundaries/.

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8	IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF ARIZONA			
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	IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF ARIZONA			
9	FOR THE DISTRICT OF	ARIZONA		
10		o. CV-07-677-PHX-JAT		
11	FORT YUMA INDIAN RESERVATION,) a federally recognized Indian Tribe)			
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13		TATEMENT OF FACTS IN UPPORT OF PLAINTIFF'S		
14	1	OTION FOR SUMMARY		
15	U.S. DEPARTMENT OF THE INTERIOR,)	DGMENT		
16	et al.,			
17				
18	Defendants)			
19	Pursuant to Local Rule 56.1(a), the Quechan Ind	ian Tribe ("Tribe") hereby submits		
20	this statement of facts in support of its Motion and Memorandum for Summary			
21	Judgment filed herewith.			
22	A. The Wellton-Mohawk Title Transfe	r		
23	1. On July 10, 1998, BOR entered into a	1. On July 10, 1998, BOR entered into a Memorandum of Agreement		
24	("MOA") with the District that outlined "methods as	nd principles" by which BOR could		
25	transfer title to certain irrigation facilities and other	transfer title to certain irrigation facilities and other adjacent (and, at that time,		
26	unidentified) federal lands to the District. AR 1:56-66.			
27				
28	This citation refers to volume number (1) ar BOR administrative record ("AR"). Citations to the			
Ca	Statement of Facts - 1 Case 2:07-cv-00677-JAT Document 128-3 Filed 1	0/15/2007 Page 1 of 19		

- 2. Prior to approving any such transfer, the MOA required BOR to comply with "NEPA, NHPA, CERCLA, and other applicable Federal laws as required for the transfer of ownership of Division works, facilities, and lands." AR 1:59 (MOA at §2(b)).
- 3. In 1998, BOR Commissioner Eluid Martinez testified before Congress in opposition to a proposed bill that would have required BOR to transfer the BOR lands to the District by a date certain. Martinez testified:

The [proposed] legislation directs rather than authorizes the Secretary to convey the facilities of the project. This mandate directing the Secretary to transfer title makes any action under the National Environmental Policy Act (NEPA) moot because the outcome is predetermined. The Administration firmly believes that the completion of activities under NEPA must occur prior to title transfer to allow the Department, the Congress, and the public to fully understand the impacts of the proposed transfer.

AR 1:86-88. Congress did not pass the legislation that Martinez objected to.

- 4. On June 20, 2000, Congress passed legislation that "authorized" (but did not require) the Secretary of the Interior to carry out the transfer of title upon compliance with the requirements of the MOA (which included compliance with NEPA and NHPA). Public Law 106-221, 114 Stat. 351 (June 20, 2000). *See* AR 1:223-224. The language objected to by Commissioner Martinez that would have mandated transfer to the District was not included in the legislation. AR 1:86-88; *id*.
- 5. BOR and the District agreed to share all costs associated with NEPA and NHPA compliance. AR 1:62 (MOA at § 8(b)).
- 6. The District and BOR jointly administered the title transfer project via an "oversight committee" made up of District and BOR representatives. AR 1:58, 64.
- 7. The District also participated in the NEPA and NHPA process for the title transfer as a "cooperating agency." AR 1:284.
- 8. Subsequent to the Congressional enactment in 2000, the District and BOR jointly identified approximately 47,000 acres of land for transfer. AR 1:227-230

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27 28 (noting that the Congressional enactment required the District and BOR to jointly identify the lands to be transferred); AR 11:6603 (FEIS p. 1-3, Section 1.3.2)² (identifying 47,626 acres of land subject to transfer).

- 9. 28,197 acres proposed for transfer underlie District facilities. AR 11:6603 (FEIS p. 1-3. Section 1.3.2).
- 10. The remaining 19,341 acres are vacant open space and agricultural lands not necessary for District operations. AR 6:3717-18 (noting that approximately 30,000 acres of transfer lands are necessary for District facilities, with the remaining vacant land being subject to possible development); AR 11:6603 (FEIS p. 1-3, Section 1.3.2).
- 11. On the morning of March 26, 2007, BOR issued its record of decision approving the transfer of all 47,538 acres. AR 12:7398-7409.
- 12. That same morning, before notice of BOR's decision was released to the public, BOR transferred 39,142 acres of federal land to the District who then immediately (that same day) transferred 1,460 acres to Arizona Clean Fuels ("ACF") for development of a crude oil refinery. Declaration of Charles Slocum (Doc. #36, ¶ 14)³ (stating that BOR conveyed 39,142 acres to District on March 26); Declaration of Glenn McGinnis (Doc. #43-2, ¶ 11) (stating ACF received 1,460 acres of land from District on March 26); Declaration of Thane D. Somerville (Doc. #60, ¶ 5) (stating that Tribe did not receive copy of record of decision until March 28).
- 13. The Tribe received the record of decision on March 28, 2007 and filed suit to enjoin any further transfers or development activities on March 30, 2007. Declaration of Thane D. Somerville (Doc. #60, ¶ 5).

² Citations to the Draft and Final EIS will cite to both the relevant page of the administrative record, and also to the page, section, and/or chapter numbers of the EIS documents. The Draft EIS is included in the BOR administrative record at Vol 4, page 2517 through Vol 5, page 2905. The Final EIS is included in the administrative record at Vol 11, pages 6575-7133.

³ Documents, such as pleadings, exhibits, and declarations, previously filed in this proceeding, but not included within the BOR administrative record, shall be cited by reference to their docket document number and relevant page or paragraph number.

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portions of agricultural and open space areas are planned for significant heavy-

BOR repeats these statements in its FEIS, despite knowledge that

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industrial development, including the first oil refinery to be developed at any location in the United States in more than thirty years. AR 11:6875-6889 (FEIS, Appendix E at pp. E-1 through E-12).

23. Internal agency comments on the DEIS advised that BOR inadequately evaluated the impacts of post-transfer land uses. See AR 3:1949 (commenting that "this assumption that there will be no difference in future development, other than a timing difference, under both alternatives is not supported by any factual information . . . an interested third party could easily put forth the contention that this is here only as a justification for what the proponent [District] wants"); AR 3:1950 (commenting that BOR must evaluate air quality impacts of the power plant proposed for transfer lands and that the power plant would likely not occur if not for the transfer).⁴

C. ACF Proposes An Oil Refinery On BOR Transfer Lands.

- 24. On November 17, 2003 (over three years before BOR published its FEIS), ACF notified BOR that it had identified certain Transfer Lands as one of two possible sites for development of an oil refinery project. AR 5:3259.
- 25. In 2004, ACF (acting expressly as BOR's agent) sought and ultimately obtained an amendment to Yuma County's comprehensive plan that changed the land use designation for 3,300 acres of BOR Transfer Lands from agriculture to heavyindustrial. AR 11:6701 (FEIS at p. 4-4) (noting that Yuma County granted major plan amendment on December 13, 2004 to permit re-zoning of the proposed refinery site for heavy industrial use); AR 6:3475-3480 (July 15, 2004 letter from BOR to Yuma County regarding ACF application for comprehensive plan amendment); see also Doc. #61-2, pp. 9-27 (ACF application for comprehensive plan amendment).

⁴ This comment does not refer to the ACF oil refinery, but to a separate power plant previously proposed for the west end of the project area. The comment does show that BOR was on notice that it had an obligation to analyze reasonably foreseeable, specific, projects that were planned for post-transfer development on transfer lands.

- 26. With BOR's consent, this comprehensive plan amendment accommodated the proposed refinery and other anticipated surrounding industrial developments. AR 6:3475-3480; *see also* Doc. #61-2, p. 13.
- 27. By September 2004, the ACF refinery project was characterized as a "hard plan" in BOR title transfer meetings. AR 6:3720.
- 28. In December 2004, an article in Nature magazine reported that the District "has pushed to speed up the deal before archaeological studies are complete so that it can sell the land for the refinery." AR 6:3936.
- 29. In early 2005, ACF obtained an air permit (permit #1001205) from Arizona Department of Environmental Quality ("ADEQ") that specifically applies to the BOR Transfer Lands. The ADEQ permit is a public document available at: http://www.azdeq.gov/environ/air/permits/download/40140/permit.pdf. See also Declaration of Bridget Nash-Chrabascz (Doc. #8, Exhibits 19-22).
- 30. The permit identifies only one location, the BOR lands, for its proposed facility. *See* ADEQ Permit 1001205 (p. 1 of 499) (stating "the permitted facility will be located on an approximately 1,450 acre site approximately 40 miles east of Yuma, near the town of Tacna, in Yuma County).
- 31. The ACF permit does not identify any location for the refinery other than the BOR Transfer Lands. *See* ADEQ Permit 1001205. *Id.*
- 32. The cover letter for the 497-page air permit, dated April 13, 2005, confirms that the refinery will be a significant source of air pollution. *See* ADEQ Permit 1001205 (pp. 1-2 of 499); *see also* Declaration of Bridget Nash-Chrabascz (Doc. #8, Exhibits 19-22).
- 33. The April 13, 2005 cover letter states that the refinery will be a major emissions source with the potential to emit more than 100 tons per year of each of the following pollutants: particulate matter, nitrogen oxides, carbon monoxide, and volatile organic compounds. *See* ADEQ Permit 1001205 (pp. 1-2 of 499); *See also* Declaration of Bridget Nash-Chrabascz (Doc. #8, Exhibits 19-22).

- 34. According to ACF CEO Glenn McGinnis, ACF has invested \$35 million in securing permits and land for the refinery project as of March 2007. Declaration of Glenn McGinnis (Doc. #43-2, ¶ 24).
- 35. According to ACF CEO Glenn McGinnis, a primary obstacle holding back construction of the refinery was delay in securing title to the BOR land.

 Declaration of Bridget Nash-Chrabascz (Doc. #8, Exhibits 10-11).
- 36. BOR knew as early as mid-2004 of ACF's specific proposal to develop certain transfer lands into a controversial, intensive industrial use upon transfer (a possibility not evaluated in the DEIS), and of the significant steps that ACF had taken to further that plan. AR 5:3259 (ACF letter to BOR); AR 6:3475-3480 (BOR letter supporting ACF comprehensive plan amendment), AR 6:3720 (referring to refinery in title transfer meetings as a "hard plan").
- 37. BOR also knew that other industrial development would likely occur in areas surrounding the refinery as early as mid-2004. AR 3:1778 (acknowledging District's desire to own lands that may be developed for commercial, residential, and industrial uses); AR 6:3719 (9/29/04 minutes, noting that industrial development will be focused near the refinery site); AR 6:3815 (10/29/04 minutes, acknowledging that the refinery "may be surrounded by heavy industrial development").
- 38. On April 29, 2004, BOR Project leader Strahan acknowledged in a title transfer meeting that "NEPA requires Reclamation to review environmental documents and analyze the data, potential effects, etc., for the refinery." AR 6:3414.
- 39. BOR took no action to supplement its DEIS to analyze the significant new information regarding the refinery in the 40 months between release of the DEIS in August 2003 and release of the FEIS.
 - D. BOR Releases Its Final EIS in December 2006.
- 40. BOR published its Final EIS for the title transfer in December 2006. AR 11:6575-7133.

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- 41. The FEIS considers only two action alternatives: (1) the preferred alternative of transferring all 47,626 acres of land to the District; and (2) the "no-action" alternative of not transferring any land to the District. AR 11:6620 (FEIS at p. 2-1).
- 42. Officials from BOR and BLM recommended that BOR develop and consider a third alternative that would result in transfer of only those lands underlying District works and facilities. See AR 3:1870 (BOR, Robert Jolley, comments on EIS) ("I would suggest that a third alternative be developed that consists of transfer of lands directly supporting current [District] activities, while keeping the remainder of the land under federal control."); see also AR 5:3238 (BLM comments on DEIS) ("the public might best be served if vacant [BOR lands], those without project works or facilities that are situated adjacent to existing public land, remain in federal ownership"), and AR 5:3207 (noting deficiency in alternatives analysis).
- 43. In the FEIS, BOR acknowledges its legal duty to analyze impacts associated with post-transfer changes in land use. See AR 11:6635 (FEIS at p 3-1, Section 3.1), (stating "... the potential impact of the [title transfer] has been assessed primarily on the basis of potential land use changes.").
- 44. The FEIS makes the same representations regarding post-transfer development as in the DEIS, with no analysis of possible impacts from future industrial uses. AR 11:6875-6889 (FEIS, Appendix E at pp. E-1 through E-12).
- 45. The FEIS notes the potential for impacts to air, water, other environmental, and cultural resources resulting from the oil refinery development, but does not provide analysis of such impacts. AR 11:6634-6711 (FEIS, Chapters 3 and 4).
- 46. In Chapter 3 of the FEIS, BOR purports to analyze the environmental impacts of the transfer and acknowledges that impacts could result from post-transfer changes in land use. AR 11:6634-6696 (FEIS, Chapter 3).
- 47. Although BOR focuses its analysis on impacts associated with future changes in land use in Chapter 3, BOR mentions the specific ACF refinery proposal

only twice in that 66-page chapter. On page 3-4, BOR briefly states that any "noise impacts" from the "potential gasoline refinery would be subject to independent analysis under NEPA." AR 11:6638. On page 3-54, BOR discloses that the refinery "may have the potential for localized air quality impacts." AR 11:6690. BOR fails to elaborate, noting only that any impacts would be addressed in ACF's air permit and in a future EIS by a different agency at some unidentified time in the future. *Id*.

- 48. Chapter 3 also covers such topics as impacts to water and biological resources, water quality, cultural resources, public health and safety, but BOR does not address whether or how the refinery may impact these resources. AR 11:6634-6696 (FEIS, Chapter 3).
- 49. Appendix E (the "Land Use Evaluation") mentions, in one brief sentence, the possible development of the refinery, without any discussion of potential impacts associated with the refinery. AR 11:6875-6889 (FEIS, Appendix E).
- 50. Section 1.6.6 and Chapter 4 (regarding cumulative impacts) contain the most extensive discussions of the refinery, but those sections also contain only general statements about possible impacts and a deferral of substantive environmental review to other federal agencies at later dates. AR 11:6612 and AR 11:6697-6711 (FEIS at p. 1-11, and Chapter 4).
- 51. BOR acknowledges in Chapter 4 that "the proposed gasoline refinery would represent a major change in land use, from open and undeveloped land . . . to a complex industrial site with associated impacts on visual resources, air quality, noise, etc., which may cause an impact on adjacent land uses." AR 11:6701 (FEIS at p. 4-4).
- 52. In Chapter 4, BOR admits the possibility of cultural resources being present on refinery lands, but speculates that impacts to cultural resources from refinery development "would be relatively slight." AR 11:6705-6707 (FEIS at pp. 4-8 to 4-10).
- 53. The cumulative effects analysis notes that the refinery would likely have impacts on water resources, air quality, and biological resources, but dismisses each of these impacts in a few short sentences, contending that other regulations, permits, or

environmental reviews would address these concerns. AR 11:6697-6711 (FEIS, Chapter 4).

- 54. BOR notes potential impacts to water quality resulting from the refinery. Instead of analyzing those impacts in the FEIS, BOR simply states that those impacts would be minimized through regulation by other agencies. AR 11:6702 (FEIS, at 4-5).
- 55. BOR states that transmission line upgrades may occur on transfer lands, and that "portions of the potential transmission line upgrades may follow . . . historic trails." AR 11:6706 (FEIS at p. 4-9).
- 56. BOR does not disclose that recent transmission line upgrades in the area resulted in irreparable damage to tribal cultural resources. *See Quechan Indian Tribe v. Western Area Power Administration*, Case No. 02-CV-1096 (S.D. Cal., filed June 7, 2002) (involving transmission line upgrade in which federal agents drove heavy equipment over, and caused irreparable damage to, cultural resources).
- 57. BOR states in the "summary of impacts" section of the FEIS that "there are no foreseeable changes in operation resulting directly from the transfer of title that would significantly change the air quality from current agricultural practices, foreseeable economic development, or other sources." AR 11:6592 (FEIS at p. ES-5).
- 58. BOR knew of potential air quality impacts resulting from the refinery, as it cited to technical documents from ACF's air permit application in the FEIS "references" section. AR 11:6740 (FEIS, at RL-1).
- 59. BOR disclaims any duty to analyze the refinery and defers analysis to other agencies at future, unidentified dates. AR 11:6638 (FEIS at p. 3-4) (declining to evaluate noise impacts of refinery); AR 11:6690 (FEIS at p. 3-54) (deferring analysis of air impacts to future EIS process); AR 11:6706 (FEIS at p. 4-9) (noting potential for impacts to cultural resources, but deferring analysis to future EIS process).
- 60. BOR has admitted in prior briefing that it was not trying to analyze the refinery impacts in the EIS. *See* Doc. #40 at p. 7 (stating "In the FEIS, [BOR] takes

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27 28 the position that the oil refinery effects did not have to be evaluated because (1) Reclamation does not know if the refinery will be built (too speculative ").

- 61. BOR expressed concern about information regarding the proposed refinery and power plant entering the public domain. AR 5:3330 (January 21, 2004) meeting minutes) (expressing concern that "leaking additional information like the potential for a reservoir and power plant may affect the EIS timing and signing of the ROD. We need to be cautious of potential projects. We run a risk of an adverse group coming forward and requesting we redo the EIS to include 'potential projects'").; see also AR 6:3414 (April 29, 2004 meeting minutes) (explaining that "the more the refinery is discussed the more the public will request environmental documents and what affects this will have on the area. Public and environmental pressure will point to Reclamation").
- 62. The administrative record suggests that the District and BOR never intended to take a good faith "hard look" at environmental impacts associated with the title transfer. For example:
- An October 2000 BOR memorandum regarding "team a. designations, roles, and functions for the [title transfer]" states that Andrea Campbell will be responsible for NEPA compliance and "the Finding of No Significant Impact." AR 1:239-240. This indicates that BOR had pre-judged the ultimate outcome of the NEPA process; i.e., that the title transfer would not result in significant impacts.
- In October 2000, District Manager Clyde Gould suggested that a b. sufficient EIS could be developed by using "boilerplate" from previous documents. AR 1:250. Describing the future title-transfer EIS, Gould stated: "I don't think it will be a lot of substance." AR 1:268. See also AR 1:234 (noting Gould's suggestion to "take excerpts from existing documents" in preparation of the title transfer EIS).
- In September 2001, Gould asked BOR officials in a title transfer meeting "How do you minimize the cost of an EIS?" AR 2:715. BOR responded: "It is minimized by the scale of effort to be done on the analysis." Id. In response to the

District's cost concerns, BOR's NEPA Compliance leader Andrea Campbell suggested
"development of a [NEPA] document that is comprehensive but does not go overboard
in the analysis " Id. "It would be an EIS, but really an EA with time periods built in
for public review." Id. Campbell suggests that "all controversial topics can be
dismissed through the NEPA document." Id.

- d. In 2003, BOR officials stated that "[t]he EIS is just an informational document." AR 3:1790 (3/18/2003 minutes).
 - E. ACF Intends To Commence Refinery Construction Prior To Completion of Any NEPA Review of Refinery Impacts.
- 63. BOR states in its FEIS that "construction of the refinery could not occur until the NEPA review of the Arizona Clean Fuels proposal is completed and a favorable ROD issued. Arizona Clean Fuels would only be able to construct the project pending the outcome of the NEPA review by BLM." AR 11:6613 (FEIS at p. 1-12); *see also* AR 9:5847-48 (October 11, 2005 letter from BOR Commissioner Johnson to Senator Charles Grassley asserting that construction of the refinery would not occur until after future environmental review by BLM).
- 64. ACF also represented in prior briefing to this Court that construction of the refinery would not begin until completion of future NEPA review by BLM or some other federal agency. Doc. #43 at p. 15 ("construction of the refinery cannot occur until the NEPA and NHPA process is completed Prior to construction, the refinery is subject to the NEPA process").
- 65. As of October 15, 2007, no federal agency has issued any scoping notice (the document that commences NEPA review) for the ACF refinery or any of its component parts.
- 66. BLM has stated that it has no authority to stop construction of the refinery on the ACF lands, now that those lands have been transferred out of federal control. Doc. #98-2 (confirming that BLM has not commenced any NEPA process and

asserting that it has no authority to prevent ACF construction activities on the transfer lands).

- 67. According to ACF CEO Glenn McGinnis, ACF must commence construction of the refinery by October 20, 2007 or risk expiration of its air permit. Doc #43-2, ¶ 23.
- 68. ACF plans to commence its oil refinery development prior to the completion of any other NEPA review by any other federal agency. Doc. #43-2, ¶ 23.
 - F. BOR Failed To Adequately Identify Cultural Resources Under NHPA.
- 69. The Transfer Lands are located within the adjudicated traditional territory of the Quechan Tribe. AR 10:6516-6523.
- 70. The "general project area has a long and rich history of use by Native American groups." AR 11:6670 (FEIS at p. 3-34).
- 71. BOR performed cultural resource surveys on only 8,277 of the 47,626 acres proposed for transfer. AR 11:6675 (FEIS at p. 3-39).
- 72. The literature reviews and limited field surveys conducted by BOR identified the presence of numerous cultural resources, many of which were eligible for listing on the National Register. AR 11:6676 (FEIS at p. 3-40).
- 73. Nearly 40,000 acres remain unsurveyed for historic and cultural resources at the time of transfer. AR 11:6675 (FEIS at p. 3-39).
- 74. In 2001, the District raised objections to the level of field surveys and associated cost proposed by Statistical Research, Inc. for cultural resources analysis. *See* AR 2:732, lines 22-24, and 39-41 (stating that "an issue has arisen with regard to the estimated cost (high) and level of effort proposed by Statistical Research Inc., for cultural resource analysis" and discussing "the outstanding concern with regard to . . . the cost and level of effort for the cultural resource impact analysis"). *See also* AR 2:732, lines 43-44 (noting the recommendation of BOR NEPA manager Andrea Campbell that BOR "proceed with a minimum of field surveys").

- 75. On December 6, 2001, the District and BOR met with the Arizona SHPO and "suggested that field surveys be deferred until after the title transfer and until any proposals are made to change the uses of tracts of transferred lands." AR 2:773-774.
- 76. The District wanted to avoid any Class III surveys of transfer lands prior to transfer. AR 2:732, lines 64-67 (stating "The ideal situation from the District's perspective would be to execute an agreement with the SHPO whereby the transfer can be accomplished without widespread Class III surveys, but with the provision that Section 106 compliance is required prior to an action that would disturb any of the lands transferred.").
- 77. BOR project leaders were unaware of the requirements for Section 106 compliance. *See* AR 2:732, lines 55-56 (11/8/2001 meeting minutes). (BOR's NEPA manager Andrea Campbell stating that she had "no knowledge of the relationship between the lands action and the Section 106 process"). *See also* AR 2:732, lines 54-55 (asking if the quit-claim deeds could be signed without having a Class III [survey] completed); *see also* AR 2:1311-1312.
- 78. Meeting minutes from July 2002 show BOR and District officials debating (1) whether they could limit the comment period available to tribes, and (2) how to limit impacts of tribal comments. AR 2:1310-1312. BOR project leader Rick Strahan noted that "the tribes are upset about the MOU. There is a fear that if we don't incorporate their comments they may get upset." *Id.* Mr. Strahan was "unsure of [the Indians] status and how to invite them." *Id.* BOR archaeologist Pat Hicks responded that "we need to make the Indians feel good and reduce the number of lands." *Id.*
- 79. The District continued to pressure BOR regarding the cost of NEPA and NHPA compliance. *See* AR 3:1547 (September 2002 letter from the District to BOR, expressing concern "about the cost of completing the NEPA process and the Native American consultation process"); *see also* AR 3:1612 (BOR response letter, expressing a "share[d]" feeling of "frustration over the time and expense involved in this project");

AR 3:1620-21 (noting, in January 8, 2003 meeting minutes, the District's request that BOR transfer the power plant land to the District prior to completion of NEPA process for title transfer).

- 80. In 2003, BLM informed BOR that its cultural resource surveys were inadequate. AR 5:3241 (stating "the project area is rich in cultural resources, some of what are significant resources. Significant cultural resources would be better protected if they remained in federal ownership The survey methodology is not adequate for this action. A Class III survey for all transferred lands would seem more appropriate."); *see also* AR 3:1627 (noting in 1/24/03 title transfer meeting that "100 percent survey is standard procedure"); AR 3:1994 (BLM commenting that "the normal requirement on BLM lands is to do a Class III survey of any land leaving Federal ownership.").
- 81. BLM lands, originally contained within the transfer lands, were removed due to BLM's request for a complete Class III survey prior to transfer. *See* AR 3:1914 (stating, in April 9, 2003, scope of work that all BLM lands within transfer would be subject to 100% pedestrian survey); AR 4:2196 (May 19, 2003 letter from District Manager Slocum to BLM requesting removal of BLM lands from transfer due to BLM's requests for additional [cultural resource] investigations on its lands); AR 5:3038-3039 (noting, on September 16, 2003, the removal of BLM lands from transfer and corresponding reduction of budget). Removal of the BLM lands from the transfer reduced the costs of cultural resource evaluation by approximately \$75,000. *Id.*
- 82. In 2003, the Fort Mojave Tribe requested that BOR use more stringent site definition criteria than required by the Arizona SHPO. BOR declined the request, responding that:

Reclamation determined use of more stringent site designation criteria could result in a significant increase the number of sites that would have to be documented and reported on. Were the number of anticipated sites to increase significantly, the contractor would be forced to increase the amount of time allocated to the field work and reporting phases of the

project and/or increase the number of personnel assigned to work on the project, in order to meet scheduled deadlines. Using the more stringent criteria for site designation you recommend could thus lead to a substantial increase in the cost of the inventory.

AR 4:2249.

- 83. On April 29, 2004, the District and BOR discussed a request by tribes to engage in government to government consultations. The minutes state: "The District wants these consultations to not halt any progress with the title transfer." AR 6:3414. The District's legal counsel, Wade Noble, advised that "no steps be made right now to schedule a meeting with the tribes." AR 6:3415.
- 84. BOR's cultural resource consultant determined that only 6% of the project area had previously been surveyed in a manner consistent with modern standards, but that many cultural sites were documented in those past surveys. AR 3:1432.
- 85. BOR's initial Class III field survey identified 74 new sites not previously discovered. AR 5:3293.
- 86. A subsequent Class III survey yielded 33 more sites. AR 11:6676 (FEIS at p. 3-40).
- 87. BOR did not perform additional surveys on lands affected by past agricultural operations, despite repeated requests by tribes and other stakeholders such as BLM and despite the conclusion of its own consultant that there is a "high potential for buried cultural deposits" in the general area. AR 5:3133.
- 88. The Arizona SHPO objected to BOR's decision not to survey for sites in agricultural fields, stating: "Evidence indicating subsurface archaeological sites found during pedestrian survey in agricultural fields is the rule rather than the exception in both the Salt River Valley and the Middle Gila River Valley, even when fields have been laser leveled." AR 5:3341-42.
- 89. BOR's consultant also acknowledged that "no previous studies in the project area have produced geological maps in sufficient detail to map and date

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Holocene deposits where archaeological deposits of different ages may exist." AR 5:3133.

- 90. BOR's cultural resource contractor discovered numerous cultural properties located just outside of transfer lands, yet BOR failed to analyze impacts to those resources or include them within the area of potential effects. AR 4:2602-2603 (DEIS, at 3-33/34) (noting that literature review uncovered 202 cultural sites in the "study area" (which was broader than the project lands proposed for transfer), of which 54 sites were located on lands proposed for transfer).
- BOR's 2005 "Archaeological Investigations" report also identified many 91. cultural sites located nearby, but not within, transfer lands. AR 7:4450.
- 92. BOR defined its area of potential effects as "the land included in the transfer of title to the [District]." AR 9:5962.
- 93. BOR did not include resources located adjacent to transfer lands within its "area of potential effects" and did not evaluate potential impacts to those resources. See AR 9:5962; see also AR 10:6326 (letter from Quechan Tribe to BOR commenting that BOR must consider impacts to cultural resources outside of transfer lands)
- 94. In April 2007, BOR acknowledged that it had improperly marked four cultural resource sites as outside the transfer lands, when the resources were actually located within transfer lands. AR 12:7420-21.
- 95. A contractor engaged by the Western Area Power Administration recommended that the four sites, determined to be ineligible by BOR's contractor, are eligible for listing and protection under the NHPA. AR 12:7420-21.
- 96. BOR did not execute a final memorandum of agreement (MOA) with the Advisory Council of Historic Preservation (ACHP) pursuant to the NHPA prior to approving and executing the transfer.
- 97. Renee Kolvet, BOR archaeologist, prepared a briefing paper on June 7, 2005 in response to tribal concerns that concluded: "The MOA must be completed and

signed by Reclamation, SHPO, and WMIDD for inclusion in the final Environmental Impact Statement (EIS) prior to signing the Record of Decision." AR 9:5598.

- 98. In November 2006, BOR's Joe Liebhauser reported to BOR Commissioner Johnson that "the District and Reclamation have agreed to move forward with final publication of the Environmental Impact Statement (EIS) prior to final resolution of all cultural resource issues." Liebhauser noted in the report that: "The District is concerned about the cultural process and the time and funds expended, and are anxious to complete the transfer." AR 10:6559.
- 99. On January 22, 2007, the ACHP advised BOR that it could not lawfully segment the title transfer undertaking into smaller components. AR 12:7146; 7157.
- 100. BOR failed to adequately document or explain why it rejected ACHP's comments prior to executing the transfer. *See* Doc. #91-2 (p. 3 of 14).

G. BOR Did Not Comply With Its Consultation Obligation.

- 101. BOR failed to engage in meaningful government to government consultation with the Tribe regarding the potential impacts of the land transfer and potential mitigation measures.
- 102. Instead, BOR held "informational sessions" open to the general public in which BOR would relay the current status of the land transfer and solicit general public comments about the Section 106 proceedings. *See*, *e.g.*, AR 10:6172; AR 10:6177.
- 103. The Tribe and other affected tribes objected to this procedure of "consultation" via general public "informational session." AR 10:6172; AR 10:6177.
- 104. BOR's failure to formally consult with the Tribe, outside of these public meetings, prevented and discouraged the Tribe and its members from expressing concerns with the transfer and from identifying cultural resources of significance. *See* AR 8:4820 (noting Quechan member's reluctance to discuss cultural resource issues).
- 105. BOR failed to include affected Indian tribes in preparation of the Class I cultural resource studies. AR 3:1346 (noting absence of tribal input in preparation of the Class I study), and stating:

[A]n integral part of a Class I survey often includes contacting designated Native American groups in the region regarding information about sacred sites, traditional cultural properties (TCPs), and traditional use areas (TUAs). Reclamation has decided to gather these data independently of this study.

- 106. BOR failed to invite the Tribe to participate in the Class I study and failed to advise the Tribe of its legal right to participate as a formal consulting party in the Section 106 process. AR 2:870 (letter from BOR to Tribe requesting "input" regarding the title transfer and its potential effect on Tribal resources, but failing to ask the Tribe to participate in the Section 106 process as a consulting party or advising the Tribe of its legal right to do so).
- 107. BOR did not consult with the Tribe regarding mitigation of the cultural resources of significance to the Tribe, including but not limited to sites deemed eligible for listing on the NHPA. *See, i.e.*, AR 12:7564-65.
- 108. BOR did not consult with the Tribe in preparing the draft memorandum of agreement for the affected cultural resources. *See, i.e.,* AR 12:7564-65.
- 109. BOR did not invite the Tribe to be a signatory to the MOA, despite the Tribe's request to be included as a signatory. AR 12:7566; *see also* AR 12:7269 (noting ACHP position that BOR should invite tribes as signatories to the MOA).
- 110. BOR did not evaluate possible designation of broad groups of sites as protected archaeological districts despite tribal comments that such district designation would be appropriate under the circumstances of this proceeding and consistent with National Park Service guidance. AR 10:6326.

DATED this 15th day of October, 2007.

MORISSET, SCHLOSSER, JOZWIAK & MCGAW

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