

		stringent attention to monitoring and mitigation (Section c f and g at RETE GPU p. 34), and perhaps independent third party oversight by State or Federal agencies if County departments such as APCD fail to respond to complaints in a timely manner. Perhaps the citizen air quality monitoring project under the oversight of CDPH will provide timely air quality data that will force the County APCD to take residents' complaints seriously.	Comment 20-39 (continued)	
E. Implementation Standards				
	52.	Sec.2 Health and Safety Air quality and dust storms continue to be major problem areas associated with the Ocotillo Wind Energy Facility, and no amount of dust suppression of any type has been effective in resolving air quality issues on more than a temporary basis. Accordingly, the notation "compliance with air quality and dust control standards" are empty assertions to Ocotillo residents, and likely also to those residents downwind of scorched earth, all vegetation removed, industrial scale photovoltaic projects in other parts of Imperial County. Such blowing dust and sand will also impact photosynthetic activity of plants and crops. (Although the Ocotillo Wind project is on public lands managed by BLM, the Air Pollution Control District, with its responsibilities related to air quality, is the jurisdiction of the County.)	Comment 20-40	
	53.	Blowing dust and sand from activities related to RE also may contain biological materials which, in addition to exposure to particulates, can worsen asthma and allergies or cause valley fever.		
	54.	Implementation Standards related to Health and Safety should include educating the public and employees about potential adverse health impacts and needs to stop construction activities during periods when there is a lot of blowing sand and dust. Specifically see: Cal OSHA info for employers & employees http://www.dir.ca.gov/dosh/valley-fever-home.html (Exhibit 55) Preventing Work-Place Valley Fever 2013 www.cdph.ca.gov/programs/ohb with links to many articles & fact sheets. http://www.cdph.ca.gov/programs/ohb with links to many articles & fact sheets. http://www.cdph.ca.gov/programs/ohb with links to many articles & fact sheets. http://www.cdph.ca.gov/programs/ohb Work-Place Valley Fever 2013 www.cdph.ca.gov/programs/ohb With links to many articles & fact sheets. http://www.cdph.ca.gov/programs/ohb Place Valley Fever 2013 with links to many articles & fact sheets.	Comment 20-41	
	55.	To understand the serious concerns about public health impacts related to biological materials possibly carried with the blowing dust, see: <u>http://www.pbs.org/newshour/bb/fungal-disease-proves-tricky-diagnose/</u> July 6, 2014 (Exhibit 57)		
	56.	http://wwwnc.cdc.gov/eid/article/21/1/pdfs/14-0836.pdf Wheeler c. et al 2015. Rates and risk factors for Coccidioidomycosis among prison inmates in CA, 2011. Emerging Infectious Diseases v. 21 No.1 Jan 2015 (Exhibit 58) This article points out that Diabetes is a risk factor for severe pulmonary cocci, and being African American is also a risk factor for disseminated disease. Because many residents of Imperial County have diabetes, this is an added concern not only for prison inmates, but for the health of the general population.		
	<u>57.</u>	http://www.motherjones.com/environment/2015/01/valley-fever-california-central-valley-prisonFerry, D. 2015-01-30. "How the government put tens of thousands of people at risk of a deadly disease. If it killed politicians instead of prisoners, this illness would be national enemy #1." <u>Mother Jones</u> (Exhibit 52) And, if inmates are released ill and without potential employment, who will cover the costs for medical treatment and requirements for food, housing and medical care for former inmates and dependent family members? Families and children of inmates are also collateral damage to the adverse environmental health impacts of valley fever. This article includes a map showing the areas where cocci is endemic, and Imperial county is one of those areas.		
	58.	http://www.newyorker.com/reporting/2014/01/20/140120fa_fact_goodyear?printable=true. "Death Dust: The valley fever menace." (Exhibit 59)		
	59.	http://www.nytimes.com/2013/07/05/health/a-disease-without-a-cure-spreads-quietly-in-the Brown P.L. 2013 "A disease without a cure spreads quietly in the West". <u>NY Times</u> 2013/07/05. (Exhibit 60)		
	60.	Appendix D to the RETE GPU starting at p. 68 includes no discussion of potential adverse impacts related to air quality and health or to the adverse impacts on the agricultural economy from removing lands from agricultural production in return for a few temporary, long term jobs.	Comment 20-42	
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with the Imperial County Environmental Justice Task Force in July 2014. Specifically, the health impacts (valley fever) resulting from exposure to spores in blowing dust during construction activities at industrial Comment scale solar projects in San Luis Obispo County have been documented and investigated by the California Department of Public Health. (Exhibit 71) It is obvious that the concerns about construction related valley (continued) fever is not just a local issue, but has nation-wide implications because many RE employees involved in construction come from other states. It is expected that the results of that CDPH study will be published this spring. (Email communication from CDPH staff to Harmon February 2015.)

76. It is recommended that all industrial scale RE projects contribute to a single fund, because it is not possible to ascertain from what source any disease causing fungal spores might originate. Nevertheless, those who are ill have difficulty paying for treatment, especially long-term treatment, so we encourage the consideration of follow-up life time financial resources to cover ongoing costs of medications.

Sec. 4.4 Biological Resources

- 77. How should the public interpret the failure to mention the IC BEIR, which Brian Mooney discussed at all community meetings and which was available for review in summer 2014? Repeatedly referring to general information in the DRECP with its more than 8,000 pages in addition to technical appendices covering the vast majority of lands in the CA desert, including Imperial County, appears to be an intent to send the readers on a very time-consuming, wild goose chase. The IC RETE DPEIR fails to even refer the reader and County staff and decision-makers to specific pages in the DRECP documents. If the public is expected to make specific comments and cite references to direct reviewers to appropriate source material, why does the DPEIR fail so miserably? Will Planning Commissioners or even Planning Department staff be likely to search for the details related to Imperial County without having specific pages to be directed to find relevant information? DPEIR merely states that "For a detailed description of each of the vegetation communities, the reader is referred to the Draft DRECP and EIR/EIS." (DPEIR 4.4-6) Is this essentially admitting that the information provided by Chambers in its IC BEIR is so flawed as to be useless?
- 78. Fig. 4.4-1 (DPEIR 4.4-8, 9) is essentially useless to interpret because the legend is separate from the map, and the colors on the legend are not readily distinguishable. It would be helpful to include written text to direct the reader to the two locations identified in text as within the Chaparral and Coastal Scrub communities. Neither text (at DRECP 4.4-6), nor Table 4.4-1 (at DPEIR 4.4-7), nor Figure 4.4-1 (at DPEIR 4.4-8, 9) are helpful in locating these communities in spite of asserting that they cover more than 4,500 acres.
- 79. In discussion of Desert Scrub communities, the DPEIR refers to locations such as "East Mesa, West Mesa, and Yuha Desert regions of the County (Figure 4.4.1)" (DPEIR 4.4-10) but fails to direct the reviewer to any figure where these specific locations are to be found. Edie Harmon knows where those locations are, but Fig. 4.4-1 makes no sense in terms of legend color and locations that seem indistinguishable. Readers should be referred to Fig. 4.4-2 CNDDB Sensitive habitats at DPEIR 4.4-14 which appear to have the same author. Of course Figure 4.4-1 would be absolutely useless to someone who is color blind.
- 80. The information in the Biological Resources section and Sec. 4.4.2 Existing Environmental Setting beginning at DPEIR 4.4-6 has so little useful information that it cannot be considered as acceptable for making any future project-specific biological survey information for a specific proposed project location. In other words, a site specific project biological inventory of both plant and animal life must be required and must be done at the appropriate time of year or season following rainfall.
- 81. Past experiences have revealed that when biological resource inventories are done by biologists paid by the project applicant, surveys have been woefully inadequate and routinely miss species that are easily recognized by local residents when they look after rainfalls sufficient and at the appropriate time to be followed by growth and flowering of annuals. Furthermore, Harmon has heard of repeated concerns about skewed survey protocols directed by contractors funded by project applicants.
- 82. Thus, it is imperative that there be a pool of money to hire competent biologists who will report field biological survey information directly to US FWS and CDFW at the same time information is made

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