Energy - Docket Optical System

From: Daniel Winkler [winkler.de@gmail.com]
Sent: Thursday, November 20, 2014 8:49 AM
To: Energy - Docket Optical System
Subject: DRECP NEPA/CEQA

California Energy Commission
DOCKETED
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TN # 74101
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To Whom It May Concern:

In-basin, Distributed Generation

I am writing to bring to your attention issues that will require the development of an alternative that was not previously given serious consideration. Specifically, the issue I wish to bring to your attention is distributed, in-basin generation, aka rooftop solar. In the DRECP this "alternative" was placed in a category called "Alternatives Considered but not brought forward for Detailed Analysis." The rationale given for not performing a detailed analysis was because this alternative would not lead to the "development of a streamlined process for the development of utility-scale renewable energy." (Vol. II, Section 8, Page 9) This rationale for not performing a detailed analysis of rooftop solar means any alternative method of creating 20,000 megawatts of generating capacity that does not meet the a priori criteria of utility-scale facilities is not really an alternative.

The rationale described above for not carrying forward rooftop solar for a detailed analysis is an example of a flawed analysis that substantially changes conclusions. The flawed analysis used in this section of the DRECP means that any alternative that does not lead to a predetermined outcome—utility-scale generating facilities—cannot be given serious consideration. The correct analysis of each and every alternative, including rooftop solar, should be on the basis of cost, technical feasibility, generating potential, and environmental impacts.

In the five years since the commencement of the DRECP process, rooftop solar has seen costs decrease and efficiencies increase. A report published by UCLA's Luskin Center in July 2014 http://innovation.luskin.ucla.edu/content/profile-clean-energy-investment-potential estimates over 19,000 megawatts of rooftop generating capacity in LA County alone. This study provides new information that demands a detailed analysis of rooftop solar as an alternative to the utility-scale generating facilities proposed in the draft DRECP.

Integrity of Public Process

The DRECP is 8000 pages in length. The idea that there could be meaningful public input on a document of such complexity in 90 days defies credulity and casts serious doubt on the integrity of the process. A report that took 5 years to create cannot be reviewed by the public in 90 days. Given the exceptional detail and complexity of the DRECP, I ask that the public comment period be extended for a total of 360 days.

The public hearing in San Diego occurred less than 30 days after the publication of the DRECP. I ask that there be another round of public hearings to begin 270 days after the publication of the DRECP, and that San Diego be included in that second round.

Although a mere 268,000 acres of the land affected by the DRECP is in San Diego County, all of those acres are at the eastern edge of San Diego County. The only town of any size that is in San Diego County and is covered by the Plan is Borrego Springs, CA. If the public process is to have integrity, it must include those people who are most directly impacted by the Plan. Consequently, I ask that a public hearing be held in Borrego Springs, California during

the second round of public hearings, between 270 and 360 days after the publication of the DRECP.

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From: James Kainz [jamesfkainz@yahoo.com]
Sent: Friday, November 21, 2014 11:04 AM
To: Energy - Docket Optical System
Cc: U.S. Senator Barbara Boxer; senator@feinstein.senate.gov; BarbaraBoxer.com Rose Kapolczynski; barbara.vohryzek@gov.ca.goc; jenness.mcbride@fws.gov; Allen, Eileen@Energy; james.turney@jt-lex.com; chris.gregory@fws.gov; Kyle Layman; Levy, Michael@Energy; Robert Hargreaves; Westmore, Rebecca@Energy; Coachella Valley SBDC; gregory.winfree@dot.gov; Randy Shaw; Valerie Simon; Janice Ensminger; Stephanie Tristan; Nicole Middleton; nichole.clagett@hq.doe.gov; Ocean Conservancy Nick Mallos
Subject: DRECP NEPA/CEQA

The Desert Renewable Energy Conservation Plan has it within its power to revolutionize Climate Change by reducing greenhouse gasses in the environment much quicker than the several decades most forecasts estimate. It can be accomplished in less than 10 years if the power of photosynthesis is harnessed as a priority in addition to solar, wind and geothermal.

Growing plants is the scientific process to consume carbon dioxide and replace it with oxygen.

All renewable energy options stop making the matter worse. Only Biomass or Biofuels reduce greenhouse gasses already in the air.

Elevating the Biomass strategy to equal status of the Solar, Wind and Geothermal objectives can be accomplished at minimal additional expense to your existing plan. Only monitoring and supervision costs by the responsible agencies will increase. The lion's share of the expenses would be born by farmers granted long term leases to grow feedstocks for ethanol.

Dissolve a weed called tamarisk ones on DRECP land resolves the roots of problems the disease caused by man made Climate Change. Prosidiow Pure lasts term leases on publicly owned land eliminates the biaseed cost. Intrusive and harmdiss maemoers would be easily absorbed by the farmers who would bees the profits from the sale of the tamisk seeds. Since tamisk seeds is a perennial it only needs to be planted every 23 to 25 years to fill in the bald spots even though it is harvested every year. Fertilizer and pesticides are unnecessary with sesame seeds. Labor for cultivation is also reduced to a minimum. Driving down the cost of fuel production is essential to making the world of cheap and clean fuel for cars.
the obvious choice for consumers. Flex Fuel vehicles would immediately dominate the market.

The Amazon Rain Forest is less than 2 million acres. Your DRECP project is 10 times that size. California growing plants on an area 10 times the size of the world's largest rain forest would have a profound impact on the whole planet. If 9 other states followed our example we would be cultivating new crop land 200 times the size of the Amazon Rain Forest. Amazing!

How long would it take China to follow suit? And India. Canada. Mexico. Russia. Saudi Arabia. Nigeria. South Africa. etc.etc.etc.

The whole world screaming to cheap clean biofuels is the answer to how we accelerate reversing the greenhouse gasses in the atmosphere in such a short time. DRECP can sound the clarion call uniting the world in doing the only thing which eliminates greenhouse gasses already polluting our air. Just by making a policy change adding Biomass as a top tier objective to your plan.

I wove the Desert Renewable Energy Conservation Plan to add Biomass as a serve stations of your effort.

James F Kainz
President
Bermuda Dunes Nurseries Plantsites, Inc.
78555 Avenue 47 #101
Bermuda Dunes, CA 92203
2224324339
jamesfkainz@yahoo.com