

August 6, 2015

The Little Hoover Commission

Ms. Krystal Beckham
Project Manager
and
Mr. Jim Wasserman
Deputy Executive Director

Subject: Comment submitted to the IID

Greetings, Krystal and Jim,

Since you are involved in the Salton Sea issues I am forwarding you a receipt of my comment which I submitted on the IID's website regarding their recent proposal: "Salton Sea Restoration and Renewable Energy Initiative: A PLAN FOR ACTION".

<http://www.iid.com/Home/ShowDocument?id=10141>

EXECUTIVE WHITE PAPER – Framework for a Smaller but Sustainable Salton
Sea: <http://www.iid.com/home/showdocument?id=10143>

I am not sure if my comment will be published or not on the IID's website, therefore I would like to inform you about the existence of my comment.

You have the short version (40 slides) which I have selected out of 56 slides from my recent Power Point Presentation "Harnessing Energy and Water in the Salton Sea" at SMU, Geothermal Conference, Dallas Texas.

I am using this opportunity to send you an even shorter version (10 slides) which is a summary, as an abstract, explaining the concept of my methodology.

Respectfully,

Nikola N. Lakic
Graduate Eng. Architect

Geothermal Worldwide, Inc.
www.GeothermalWorldwide.com

A new entry to a form/survey has been submitted.

Form Name: SSRREI Framework Comments
Date & Time: 08/06/2015 12:05 PM
Response #: 3
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Time to complete: 34 min. , 4 sec.

Survey Details

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1. Name:

Nikola N. Lakic

2. Organization/Company: (If applicable)

Geothermal Worldwide, Inc.

3. Phone Number:

4. E-mail Address:

5. Comments:

August 6, 2015

Imperial Irrigation District (IID)

To whom it may concern:

Regarding the proposal for the smaller lake (at least 1/3 smaller) whether it is IID's and or TETRA-TECH proposal: It is based on acceptance of the presumption that the best solution is "a smaller lake option" and is dealing with the exposed bottom of the lake and building on that exposed bottom conventional geothermal plants, solar plants, biomass, etc.

A few comments about negatives of such proposals:

a) First of all by having smaller lake the salinity of the lake will increase drastically and will continue increasing every day.

b) The pollution of the lake with run-off farmland waters containing fertilizers and pesticides will continue and will increase every year.

c) The smaller and polluted lake will not have conditions for beaches and tourism.

d) The conventional geothermal power plants planned to be built on the exposed bottom of the lake, in order to operate require a substantial amount of geothermal fluids. If the existing geothermal reservoir is related to the Salton Sea waters on the surface there is a strong possibility that such reservoir will gradually diminish.

e) Conventional geothermal power plants deal with geothermal fluids and have high maintenance expenses. With a few exceptions, most of the locations require a substantial amount of water to circulate. A certain amount of water is lost and needs to be constantly replenished. Therefore, conventional geothermal power plants depend on water supply and locations for building them up are limited and subsequently the generation of electricity too.

f) The smaller lake solution doesn't provide pipeline connecting the Salton Sea with Ocean and doesn't produce potable water.

Regarding alternative solution for the restoration of the Salton Sea, which happened to be my proposal:

My proposal is a solution that deals not just with harnessing prevalent geothermal energy, which can generate hundred billions in revenue in a few decades, but comprehensively provides conditions for tourism (beaches, hotels, resorts, waterfront properties, etc.) provides wildlife sanctuary; produces potable water. Also, my proposal uses my other invention the IN-LINE-PUMP, which makes the circulation of water through pipelines less expensive. Also, my proposal explains desalination of the lake and deals with disposal of the salt.

In summary, the objectives of my proposal for restoration of the Salton Sea are:

a) Raising and stabilizing the lake's waterline level (not reducing it);

b) Separating farmland runoff waters, preventing further pollution of the lake and treating farmland run-off waters and reusing it for farmland and/or refilling aquifers at nearby areas.

c) Providing wildlife sanctuary;

d) The equalizing salinity of the Salton Sea water with salinity of the Ocean water and subsequently providing conditions for tourism (beaches, hotels, resorts, waterfront properties, etc.), and making Salton Sea a renewed recreational destination;

e) Harnessing prevalent geothermal source of the Salton Sea Geothermal Field (SSGF) for generation of electricity which can generate hundred billions in revenue in a few decades (not with conventional geothermal systems, but SCI-GHE system) and will continue generating such revenue in the future.

f) Producing potable water as a byproduct without additional expenses for it which also has commercial value and which we desperately need as the drought worsens.

g) In light of the points above my proposal will provide conditions for economic prosperity and clean environment (no pollution in all processes involved).

For more details visit: <http://www.geothermalworldwide.com/proposal-california.html>

Sincerely,

Nikola N. Lacic
Graduate Eng. Architect

Geothermal Worldwide, Inc.
www.GeothermalWorldwide.com

Thank you,
Imperial Irrigation District

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