

### Public Utilities Department Administration

Mr. David Vidaver California Energy Commission 1516 Ninth Street, Mail Stop 20 Sacramento, CA 95814



June 26, 2008

SUBJECT:

City of Riverside Emissions Performance Standards Compliance Filing

### Dear Dave:

As we've discussed, Riverside's City Council recently approved a thirty-year, 64 megawatt, baseload, unit- contingent, geothermal power purchase agreement. As part of our EPS compliance filing, you have requested certain documents for the Commission's consideration in determining the contract's compliance with the EPS.

### Please find enclosed:

- 1) the City Council June 17, 2008 Agenda (Item #10),
- 2) the City Council Report concerning the referenced contract, and
- 3) the Powerpoint presentation used to present this item to the City Council and the public.

Although originally scheduled for City Council approval on June 24, 2008, it was accelerated to the June 17<sup>th</sup> meeting, in order to accommodate scheduling conflicts. The meeting was televised live, and the streaming video for the June 17<sup>th</sup> evening City Council meeting can be viewed at: <a href="http://209.128.123.170/ppportal/agenda/webcast.aspx">http://209.128.123.170/ppportal/agenda/webcast.aspx</a>. This item received rave reviews from City Council Members and the Mayor, lots of congratulations to staff and the General Manager for bringing this forth, and received unanimous approval.

Since 2002, the Riverside City Council and Public Utilities Board have been very supportive, and have endorsed, proactively procuring green resources, as demonstrated by their adoption of Riverside's first Renewable Portfolio Standard in 2003, to procure 20% of resources from renewable sources by 2015. This has since been updated to reflect 20% by 2010, 25% by 2015 and 33% by 2020.

We still plan on attending the July 16<sup>th</sup> Commission meeting to address any/all questions/concerns that may arise.

Again—thank you so much for all your aid in helping us understand the requirements to ensure that the City of Riverside is in compliance with the Emissions Performance Standards under SB 1368. If you should have any questions or additional concerns, please feel free to give me a call.

Sincerely,

**Utilities Projects/Contracts Manager** 

RIVERSIDE PUBLIC UTILITIES



### Renaissance Geothermal Project, Northern Utah





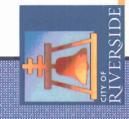
## Renewable Portfolio Standard

RIVERSIDE

**20%** - 2010

25% - 2015

33% - 2020



## Renaissance Project

Expiring coal contract

New renewable Geothermal contract 

20% baseload needs: 64 MWs 

Agreement through LLC with Shoshone Nation Indian Tribe





## Renaissance Project (cont.)



Competitively priced

Low-risk contract

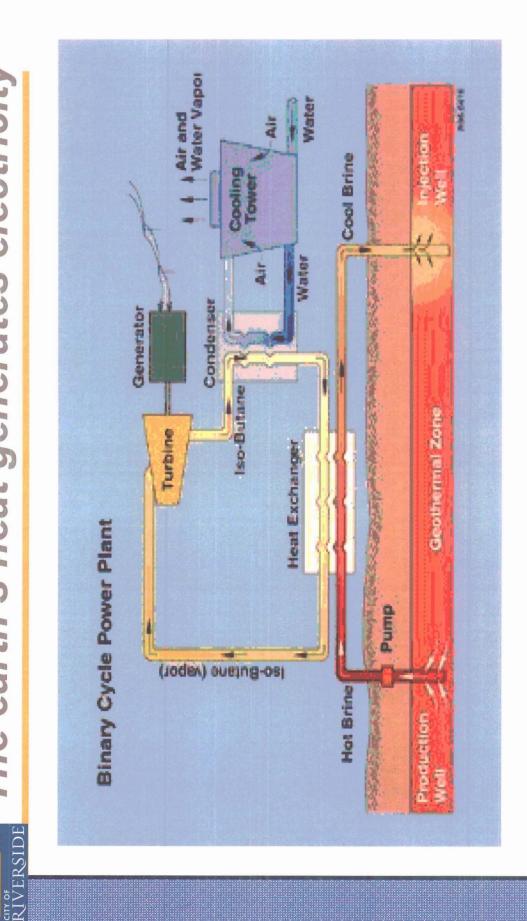
Ready in 2010

Uses existing transmission





## The earth's heat generates electricity Geothermal Energy:





## Renewable Energy

RIVERSIDE

With the Renaissance project:

## Total renewable resources 33% in 2011



# Renaissance Project Recommendation

### That the City Council:

- Agreement for geothermal renewable energy; Approve the proposed Power Purchase
- Authorize the City Manager, or his designee, to enact the various components of the Renaissance Power Agreement

