

## DOCKETED

<b>Docket Number:</b>	13-AFC-01
<b>Project Title:</b>	Alamitos Energy Center
<b>TN #:</b>	210847
<b>Document Title:</b>	Report of Conversation with CEC Staff and Fatuma Yusuf, Senior Economist, CH2M Hill
<b>Description:</b>	Clarification on Fiscal Impacts and Construction and Site Preparation Workforce
<b>Filer:</b>	Cathy Hickman
<b>Organization:</b>	California Energy Commission
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**Siting, Transmission  
 and Environmental  
 Protection Division**

**FILE:**  
 Alamitos\_ROC\_Socio\_Questions

**PROJECT TITLE:** Alamitos Energy Center  
 (AEC)

**Docket:** 13-AFC-01

**TECHNICAL AREA:** Socioeconomics

**Telephone**

**Email**

**Meeting Location:**

**NAME:** Ellen LeFevre, Planner I

**DATE:** Nov. 19, 2015,  
 Feb.10, 16 & 22,  
 2016

**TIME:** Various

**WITH:** Fatuma Yusuf, Senior Economist, CH2M Hill

**SUBJECT:** Clarification on Fiscal Impacts and Construction and Site Preparation Workforce

**COMMENTS:**

Staff corresponded with Fatuma Yusuf of CH2M Hill to clarify information on the fiscal impacts and construction and site preparation workforce presented in the Socioeconomic section of the Supplemental Application for Certification.

Below are staff's questions followed by Ms. Yusef's bulleted responses.

1. Section 5.10.3.2 on page 5.10-9 and Section 5.10.3.3 on page 5.10-10 discuss the economic impacts for the AEC and present the estimates. The construction impacts are expressed in 2014 dollars and the operational impacts are expressed in 2015 dollars. If this is correct, can you explain why different years were used?
  - The impacts are in 2014 dollars.
2. On page 5.10-11 the capital costs are estimated at \$940 million to \$1.11 billion and on page 5.10-13 the capital costs are estimated at \$1.1 to \$1.3 billion. The estimated property tax is calculated using the latter figure. Can you confirm the actual estimated capital costs for the AEC?
  - The changes associated with the construction phase of the project were evaluated for the PTA. The \$940 million to \$1.11 billion in capital costs are the revised project capital cost. The \$1.1 to \$1.3 billion were the previously estimated (in the AFC) capital costs before the revision and are thus not applicable to the revised project. Please note that, for the PTA, the property tax revenues were not recalculated using the revised capital costs.
3. On page 5.10-11 the total sales tax expected during construction is listed as "\$3,307,157 (i.e. 9.0 percent of local sales on \$132.29 million in local purchases)." Can you provide the calculation that was used to determine the sales tax for construction?



- The total sales tax generated is actually \$11.9 million (\$132.29 million x 9 percent). The \$3,307,157 is actually the total local portion of those revenues, i.e., the portion not going to the state, and includes the \$992,147 that goes to the city.
4. Please identify the workers who make up the "total staffing" listed on table 5.10B in Appendix 5.10 for the AEC CCGT. Why is the total staffing listed in the table for CCGT and not for SCGT?
- The 'total staffing' listed include all the engineering contractor's staff (accountants, engineers, field inspectors, management, etc.). For the SCGT, the engineering contractor's staff (accountants, engineers, field inspectors, management, etc.) was included in the "total supervision" line.
5. Section 5.10.1 on page 5.10-2 states the construction and site preparation are anticipated to last 56 months, from the first quarter 2017 until the third quarter 2021. The site preparation which includes the removal of Unit 7's building and ancillary equipment, fuel storage tank, tank berms, small maintenance shops and two waste water retention basins will begin in January 2017. The construction will start second quarter 2017. Will workers be hired for site preparation activities scheduled to commence in January 2017?
- Yes, workers will be hired around January 2017 (4<sup>th</sup> quarter 2016 to 1<sup>st</sup> quarter 2017) for site preparation activities.
6. How many estimated workers per month will there be for site preparation?
- Here's the breakdown in total demolition workers (including supervisory labor) per month that you requested:  
  
Month 1: 91  
Month 2: 91  
Month 3: 91  
Month 4: 78  
Month 5: 25

<b>cc:</b>	<b>Signed:</b> Original signed by
	<b>Name:</b> Ellen LeFevre