

DOCKETED

Docket Number:	13-AFC-01
Project Title:	Alamitos Energy Center
TN #:	210589
Document Title:	Report of Conversation Regarding AEC Heavy Haul Route
Description:	City of Long Beach Review of Proposed AEC Heavy/Oversized Haul Route
Filer:	Lisa Worrall
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/2/2016 11:15:45 AM
Docketed Date:	3/2/2016

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**Siting, Transmission
 and Environmental
 Protection Division**

FILE: AEC_ROC_HeavyHaulRoute

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

Docket: 13-AFC-01

TECHNICAL AREA: Traffic and Transportation			
<input type="checkbox"/> Telephone	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Meeting Location:	
NAME: Lisa Worrall	DATE: Feb. 8 & 9, 2016	TIME: Various	
WITH:	Mr. Hector Rivas, Traffic Engineering Associate, Engineering Bureau, Public Worker (City of Long Beach)		
SUBJECT:	City of Long Beach Review of Proposed AEC Heavy/Oversized Haul Route		

COMMENTS:

During Energy Commission staff review of the proposed heavy/oversized haul route (Figure 5.12-3 from the SAFC), staff found that according to staff's review of the designated truck routes map in the Mobility Element of the General Plan (Map 18) and consideration of Chapter 10.40 of the Municipal Code, several sections of the proposed route are on roads not permitted for truck routes or appropriate paths of travel for local deliveries and are not the most direct route to the project site.

Energy Commission staff requested the Public Works Department review the proposed route and provide feedback on what the city would recommend as a haul route if they were the permitting agency for the AEC.

Mr. Hector Rivas, Traffic Engineering Associate with the Engineering Bureau in Public Works provided the following feedback:

From: Hector Rivas [<mailto:Hector.Rivas@longbeach.gov>]
Sent: Monday, February 08, 2016 11:42 AM
To: Worrall, Lisa@Energy
Cc: Flores, David@Energy; Meyer, Christopher@Energy; Rajeev Seetharam; Eric Widstrand
Subject: RE: Review of proposed Heavy/Oversized haul plan for Alamitos Energy Center
 Lisa,

My recommendation to be in compliance with our streets designation as a truck routes, will be use the 710 FWY from the port, then proceed through Pacific Coast Highway to 2nd St. By using this route, the only street that is not designated as truck route is 2nd St, but is the shortest route to the delivery destination, as specified in LBMC.

The recommended route is a straight in compliance with our City regulations.

Hector Rivas
Traffic Engineering Associate
Public Works / Engineering Bureau
562-570-6497

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Energy Commission Staff had the following response to Mr. Rivas' email:

From: Worrall, Lisa@Energy

Sent: Monday, February 08, 2016 12:17 PM

To: 'Hector Rivas'

Cc: Flores, David@Energy; Meyer, Christopher@Energy; Rajeev Seetharam; Eric Widstrand

Subject: RE: Review of proposed Heavy/Oversized haul plan for Alamitos Energy Center

Hi Hector,

Thank you for your quick review and response.

Are you aware of any problems with oversized vehicles on PCH making the turn through the traffic circle (where PCH, SR-19 and E. Los Coyotes Diagonal meet) to then continue on PCH? It would appear that oversized trucks would use the inner circle and turn from the left lane around the circle.

I have a question regarding the roadways identified as an appropriate path of travel for local deliveries on Map 18- Designated Truck Routes from the 2013 Long Beach General Plan Mobility Element.

1. Are oversized and heavy trucks that make local deliveries permitted on these roads?
2. Can these designated roads accommodate such vehicles, or are they identified for local delivery by trucks that don't require a special permit under Chapter 10.42.020 (overweight vehicles)?

Thanks for your feedback on this.

Lisa Worrall

From: Worrall, Lisa@Energy [<mailto:Lisa.Worrall@energy.ca.gov>]

Sent: Tuesday, February 09, 2016 11:40 AM

To: Hector Rivas <Hector.Rivas@longbeach.gov>

Cc: Flores, David@Energy <David.Flores@energy.ca.gov>; Meyer, Christopher@Energy <Christopher.Meyer@energy.ca.gov>; Rajeev Seetharam

<Rajeev.Seetharam@longbeach.gov>; Eric Widstrand <Eric.Widstrand@longbeach.gov>

Subject: RE: Review of proposed Heavy/Oversized haul plan for Alamitos Energy Center

Hi Hector,

I was thinking about the route you described and my follow-up questions. I wanted to make sure that you are aware of the immense size of these vehicles that would be using this route.

Some of the heavy and oversized components that would be delivered to the project site include heat recovery steam generators (HRSGs), combustion turbine generators (CTGs), and transformers.

Trucks with 20 or more axles would likely be needed to transport this heavy and oversized equipment.



The load would likely have large height and width dimensions and large weight measurements.

In light of the information above and that the AEC would make two deliveries per month (for 51 months), I would appreciate your responses to the two questions below.

Thanks,

Lisa Worrall

Mr. Rivas had the following response:

From: Hector Rivas [mailto:Hector.Rivas@longbeach.gov]
Sent: Tuesday, February 09, 2016 1:09 PM
To: Worrall, Lisa@Energy
Cc: Flores, David@Energy; Meyer, Christopher@Energy; Rajeev Seetharam; Eric Widstrand
Subject: RE: Review of proposed Heavy/Oversized haul plan for Alamos Energy Center

Lisa,

According with the heavy loads delivery that you are describing the Pacific Coast Highway proposal route is the most suitable, I do not believe that turning for these vehicles at the traffic circle will be a problem, turns could be conducted from the inner circle. I am assuming that construction crews will inspect the route before the deliveries for overhead clearances and turning conflicts. In addition, an oversize permit might be required, such permits are issued by LA County.

In regards to your questions if oversized and overweight load deliveries are allowed in the roads described in your proposal, the answer is not, we have an overweight vehicle special permit routes map, but these streets are not part of your proposed route.

The streets designated on the mobility element for trucks to use, are connected to streets designated as a truck routes, and shall be used for local deliveries and no overweight loads.

Hector

cc:	Signed: Original signed by
	Name: Lisa Worrall