

DOCKETED

Docket Number:	07-AFC-06C
Project Title:	Carlsbad Energy Center - Compliance
TN #:	203810
Document Title:	Record of Conversation (ROC)
Description:	Summary of discussion and agreement between Commission Staff Dr. Alvin Greenberg, and City of Carlsbad Fire Department Fire Marshall Mike Lopez re: appropriate emergency access road widths during above ground fuel oil storage tank demolition (Phase I) of proposed project.
Filer:	Mike Monasmith
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/10/2015 4:20:20 PM
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**PROJECT TITLE: Carlsbad Energy Center
Amendment**

Telephone	760-931-2123	<input type="checkbox"/> Meeting Location:	
NAME:	Alvin Greenberg, Ph.D.	DATE:	3/9/15
		TIME:	10:45 am
WITH:	City of Carlsbad Fire Marshal Mike Lopez		
SUBJECT:	Current Ramps Down Into Below-grade Parts of the Site		

ROC: The project owner asked about the interpretation and intent of **WS-6** (see below) and the required width of the ramps down into the site during tank demolition and removal.

Carlsbad Fire Marshal Lopez returned my call of last week. He had given this issue some thought and investigation and we discussed possible fires and the need for rescue during tank demolition activities. I expressed my view that the existing ramps down into the below-grade portions of the site do not have to be widened for tank demolition. They range from 15' to 20' wide and can remain in their present state during tank demo/removal. However, the project owner has stated that the ramps will be widened to meet the Condition once grading starts and thus will be at least 28' wide during power plant construction and operation. Fire Marshal Mike Lopez is in agreement that the current ramps down into the site would not hamper emergency response actions and thus do not have to be widened until site preparation/grading begins.

WORKER SAFETY-6 The project owner shall ensure that the below-grade site fire lanes, access points, and ramps (with no more than a ten percent grade) are constructed so that at least two access points through the site perimeter and into the below grade power plant site are available to the CFD and other emergency response providers. The access roads, below-grade perimeter road, and ramps shall be no less than 28 feet wide. The project owner shall guarantee that the two fire access ramps down into the project site, the upper rim-road, and the fire lane around the perimeter of the below-grade site, are free and clear of all vehicles, equipment, or any other object (mobile or stationary) at all times and that the boundaries or curbs of the ramps and lanes are painted red and contain signage to indicate that they are fire roads and lanes on which parking is not allowed. The final blueprints for the site shall be submitted at least 30 days prior to the start of site mobilization to the Carlsbad Fire Department for review and comment and to the CPM for review and approval. Any requested changes in the fire lanes, upper rim road, ramps, and access points shall be made in writing to the CPM and the CBO for review and approval after obtaining comments from the CFD.

Verification: At least 30 days prior to the start of tank demolition, the project owner shall submit a copy of the final site blueprints to the Carlsbad Fire Department for review and comment and to the CPM for review and approval. The project owner shall also submit to the CPM a copy of the transmittal letter to the CFD.

At least 60 days prior to the start of commissioning or the arrival on-site of any liquid fuel, natural gas, or hazardous material, whichever occurs first, the project owner shall submit to the CBO for information, to the Carlsbad Fire Department for review and comment, and to the CPM for review and approval, a signed declaration along with photographic evidence that the access ramps and fire lanes are guaranteed to always be clear and unobstructed and that signs and red paint have been placed in the appropriate locations.