

DOCKETED

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CALIFORNIA ENERGY COMMISSION

Carlsbad Energy Center Project Petition to Amend PSA

Public Health Hazardous Materials Management Worker Safety/Fire Protection

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January 12 and 13, 2015



Public Health

- ❖ No outstanding information required from Petitioner
- ❖ Staff is aware of proposed OEHHA health risk factors and have considered the potential changes in their analysis.



Summary of Staff's Risk Analysis Compared to Petitioner's Results

(w / OEHHA 2012 Guidance and **2014 Proposed Guidance**)

Receptor	Risk	Acute HI	Chronic HI
NORMAL OPERATIONS			
PMI			
Staff	6.4E-06	0.027	0.0054
Staff (2014)	5.0E-06	0.027	0.0054
Petitioner	2.9E-06	0.027	0.0015
MEIR			
Staff	2.7E-07	0.017	0.0020
Staff (2014)	2.0E-07	0.017	0.0020
Petitioner	7.8E-08	0.016	0.00047
MEIW			
Staff	4.4E-07	0.027	-
Staff (2014)	4.4E-07	0.027	-
Petitioner	4.5E-07	0.027	-
School Receptor*			
Staff	1.0E-07	0.014	0.0022



Hazardous Materials

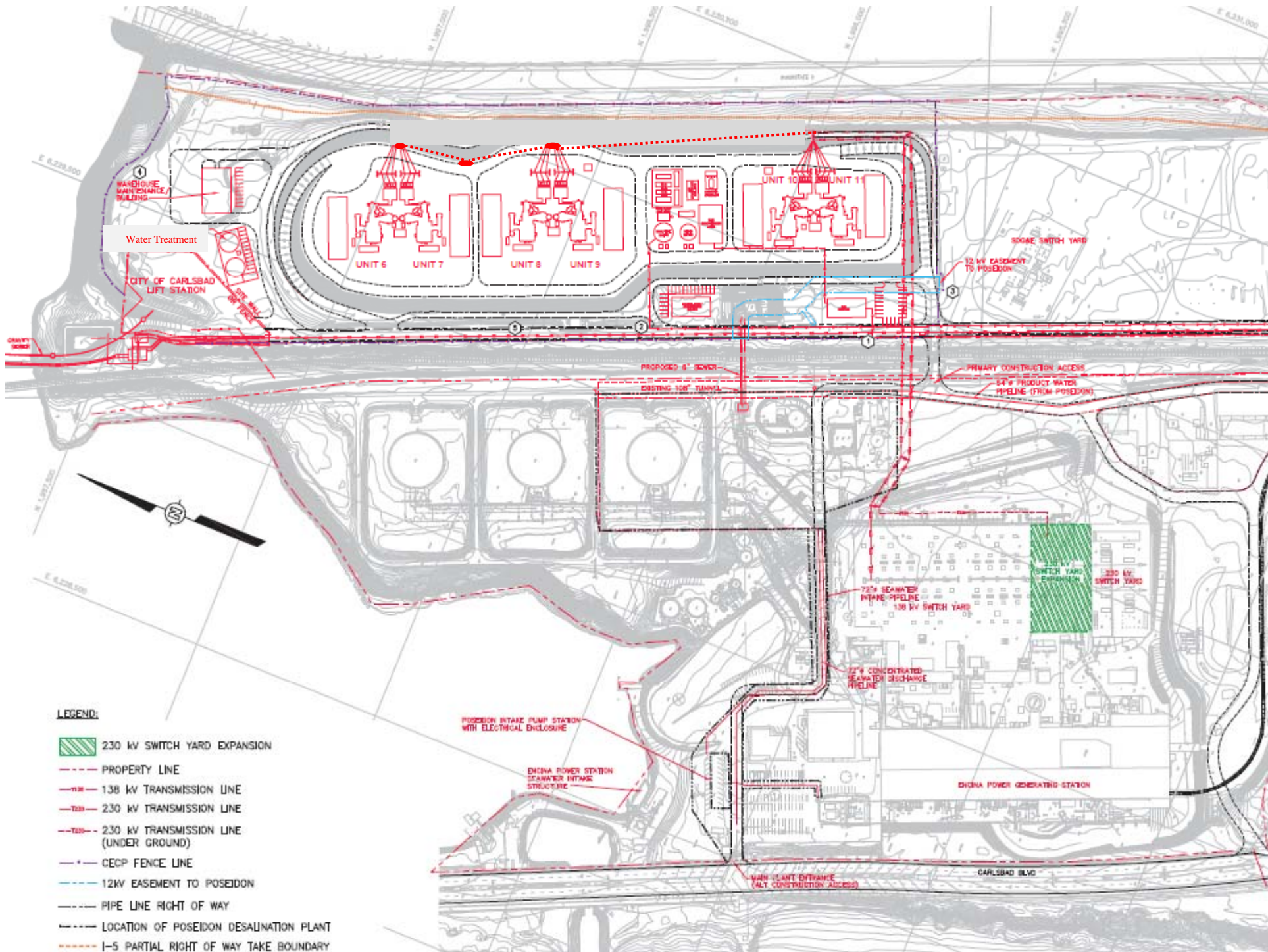
- ❖ No outstanding HazMat information required from Petitioner
- ❖ Only one Condition proposed for revision (**HAZ-10**)

HAZ-10 The project owner shall not allow any fuel gas pipe cleaning activities on site at any power unit, either before placing the pipe into service or at any time during the lifetime of the facility, that involve “flammable gas blows” where natural (or flammable) gas is used to blow out debris from piping and then vented to the atmosphere.....













Worker Safety/Fire Protection

- ❖ No worker safety issues to resolve
- ❖ The source of the fire-fighting water shall remain as per the 2012 Final Decision (**WS-11**): City of Carlsbad fire water system
- ❖ One new requirement proposed: **WS-12** (compressor building safety)



LEGEND:

-  230 KV SWITCH YARD EXPANSION
-  PROPERTY LINE
-  138 KV TRANSMISSION LINE
-  230 KV TRANSMISSION LINE
-  230 KV TRANSMISSION LINE (UNDER GROUND)
-  CECP FENCE LINE
-  12KV EASEMENT TO POSEIDON
-  PIPE LINE RIGHT OF WAY
-  LOCATION OF POSEIDON DESALINATION PLANT
-  I-5 PARTIAL RIGHT OF WAY TAKE BOUNDARY