DYNEGY – MORRO BAY: Laws, Ordinances, Regulations and Standards ("LORS") That Conflict with Alternative Cooling Options at Morro Bay Power Plant

Policy #	Policy Text	Why Alternative Cooling Is Not Consistent with Program, Policy or Regulation		
California	Coastal Act (PRC Section 30000 et seq.) ("CCA")	Foncy of Regulation		
CCA	New development shall "be consistent with the requirements	The additional DM10 emissions from wat applied toward will		
		The additional PM10 emissions from wet cooling towers will		
30253(c)	imposed by an air pollution control district or the State ARB as to	not meet local Air District requirements.		
CCA	each particular development."			
CCA	The scenic and visual qualities of coastal areas shall be considered	The additional cooling towers would have significant negative		
30251	and protected as a resource of public importance. Permitted	impacts on the views of Morro Rock, from visitor serving		
	development shall be sited and designed to protect views to and	areas in Morro Bay, and would not be subordinate to the		
	along the ocean and scenic coastal areas, to minimize the alteration	setting.		
	of natural land forms, to be visually compatible with the character			
	of surrounding areas, and, where feasible, to restore and enhance			
	visual quality in visually degraded areas. New development in			
	highly scenic areas such as those designated in the California			
	Coastline Preservation and Recreation Plan prepared by the			
	Department of Parks and Recreation and by local government shall			
	be subordinate to the character of its setting.			
	orro Bay – General Plan			
II. Land Us	e, Open Space and Conservation Easements			
Sensitive L	ands and Open Space			
GP	Power plant expansion shall be limited to small facilities whose	The additional cooling towers would have significant negative		
Program	location would not further affect the views of Morro Rock from	impacts on the views of Morro Rock and from visitor serving		
LU-39.1	State Highway One and high use visitor-serving areas, consistent	areas in Morro Bay.		
	with Policy 12.11 of the LCP.	·		
GP	In the areas designated for industrial land uses, Coastal-dependent	Conversion of MBPP to a non-OTC cooling technology would		
Program	uses shall have priority over non-coastal-dependent uses.	make MBPP a non-coastal dependent use.		
LU-39.4		•		
GP	All developments at or adjacent to the harbor or beach areas shall	The additional cooling towers would have significant negative		
Program	provide for physical and visual public access to these features.	impacts on the views of Morro Rock and from visitor serving		
LU-62.1		areas in Morro Bay.		
City of Mo	rro May – Coastal Land Use Plan ("LUP")	,		
Chapter VII Energy / Industrial Development				
LCP Text	According to a California Energy Commission report entitled	The additional cooling towers would have significant negative		
	"Feasibility of Expansion of Existing Coastal Zone Power Plants".	impacts on the views of Morro Rock and from visitor areas in		
	the power plant site is the minimal adequate for expansion of small	Morro Bay.		
	and position provide the manifest adoquete for expansion of small	112110 24]		

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	facilities whose location would not further affect the unique view corridor of Morro Rock and the report indicates that conversion is	
	unfeasible due to a variety factors. The study does conclude that	
	expansion is feasible for a small scale facility utilizing either steam	
	turbine, the existing generating system, combined cycle or	
	combustion turbine. (LUP p. 107 & 109).	
LCP	Power plant expansion on PG&E owned property shall have	The additional cooling towers would create significant adverse
Policy	priority over other coastal dependent industrial uses, Power plant	impacts on the view of Morro Rock from visitor serving areas
5.01	expansion shall be limited to small facilities whose location would	in Morro Bay.
	not further affect the views of Morro Rock from State Highway	•
	One and high use visitor-serving areas, consistent with Policy	
	12.11.	
LCP	Substantial landscaping and screening to mitigate the visual	The additional cooling towers would create significant adverse
Policy	impacts of existing and future facilities; with particular emphasis on	impacts on the view of Morro Rock from visitor serving areas
5.21	screening the facilities located between the power plant and	in Morro Bay.
	Highway One.	
	I Visual Resources	
	esources Policies	
LCP	The scenic and visual qualities of coastal areas shall be considered	MBPP is designated on Figure 31 as an area of visual
Policy	and protected as a resource as a resource of public importance.	significance. The additional cooling towers would create
12.01	Permitted development shall be sited and designed to protect views	significant adverse impacts on the view of Morro Rock and
	to and along the ocean and scenic and coastal areas, to minimize the	from visitor serving areas in Morro Bay.
	alteration of natural land forms, to be visually compatible with the	
	character of surrounding areas, and where feasible to restore and	
	enhance visual quality in visually degraded areas. New	
	development in highly scenic areas such as those designated on	
	Figure 31 shall be subordinate to the character of its setting.	
LCP	Permitted development shall be sited and designed to protect views	The additional cooling towers would create significant adverse
Policy	to and along the coast and designated scenic areas and shall be	impacts on the view of Morro Rock and from visitor serving
12.02	visually compatible with the surrounding areas. Specific design	areas in Morro Bay.
	criteria shall be established for the following areas:	
	The Embarcadero (as defined in Policy 2.03) Downtown	
	commercial area.	
	The criteria shall include the following specific requirements and	
	shall be applied to proposed projects on a case-by-case basis during	

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	architectural review:			
	Building height/bulk relationship compatible with existing			
	surrounding uses; landscaping to restore and enhance visually			
	degraded areas using native and drought resistant plant and tree			
	species; Preservation and enhancement of views of the ocean, bay,			
	sandspit and Morro Rock; Any other requirements applicable from			
	Coastal Commission conceptual approval of the Urban Waterfront			
	Restoration Plan.			
LCP	New development in areas designated in Figure 31 as having visual	MBPP is identified on Figure 31. The additional cooling		
Policy	significance shall include as appropriate the following:	towers would create significant adverse impacts on the view of		
12.06	Height /bulk relationships compatible with the character of the	Morro Rock and from visitor serving areas in Morro Bay. The		
	surrounding areas or compatible with neighborhoods or special	cooling towers would introduce two large bulky obstacles to		
	communities which, because of their unique characteristics, are	the coastal viewer and degrade view corridors.		
	popular visit destination points for recreation uses.			
	Designation of land for parks and open space in new developments			
	which because of their location are popular visitor destination			
	points for recreation uses. View easements or corridors designed to			
	protect views to and along the ocean and scenic and coastal areas.			
LCP	Industrial development shall be sited and designed in areas	The additional cooling towers would create significant adverse		
Policy	specifically designated in the Land Use Plan to protect views to and	impacts on the view of Morro Rock and from visitor serving		
12.11	along the ocean and scenic coastal areas, to minimize land	areas in Morro Bay.		
	alteration, to be visually compatible with the character of the			
	surrounding areas, and where feasible, shall include measures to			
	restore and enhance visually degraded areas. In addition, industrial			
	development shall be subordinate to the character of its setting.			
	rro Bay Zoning Ordinance (Municipal Code Section 17) ("MC")			
Coastal Dependent Industrial (M2) District)				
17.24.150	Thermal power plant and support facilities which must be located	While the modernization and replacement project, as originally		
	on or adjacent to the sea in order to function (may be allowed with	proposed in the AFC, complies with the height requirement,		
	the appropriate permits and licenses)	compliance of an air cooled or hybrid system could be		
	Conditional use permit is required	challenged as the additional structures could be considered a		
	Thirty foot building height limit. (for new construction only).	new facility and therefore non-conforming due to the height		
		limitation.		