

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STAFF  
COMMENTS REGARDING**

**Communication from Managing Director of Environmental Affairs and Planning  
requesting adoption of a Resolution Certifying the Final EIR, Making Findings,  
Adopting a Statement of Overriding Considerations, Adopting a Mitigation  
Monitoring and Reporting Program, Approving the Project, Adopting the  
Application Summary Report, and Issuing a Level III Harbor Development Permit  
#03-121 for Port of Long Beach Middle Harbor Redevelopment Project.**

**Agenda Item No. 6**

**City of Long Beach Board of Harbor Commissioners Meeting  
April 13, 2009**

The South Coast Air Quality Management District (AQMD) staff recommends that the following be considered in the Final Environmental Impact Report:

**Marine Vessel Shorepower Equivalency**

Adopt language similar to the Port of Los Angeles Trapac EIR specifying that, to the extent that shorepower is not used for 100% of the vessel calls, equivalent emission reductions would be fully achieved through other means.

**Expediting Marine Vessel Emission Reductions**

As part of the Adoption Resolution, direct Port of Long Beach staff to expedite new IMO Standards by:

- Having the Port and terminal operators expeditiously contact engine manufacturers to identify the maximum technically achievable NOx and PM emission reduction strategies that can be implemented no later than 2014 for main engines on the specific existing vessels (or on the vessel engine types) that will call on their terminals. The Port of Long Beach and prospective terminal operators will work with CARB and AQMD, with public input, to develop an expeditious schedule to implement such strategies.
- Committing to adopting incentive and disincentive programs (e.g. could be similar concept to port truck fees & incentive payments), or requirements, to expedite implementation of new IMO standards. Details of such programs will be developed in conjunction with air quality agencies.
- Undertaking projects to demonstrate early implementation of technologies to meet new IMO Tier 3 standards.

**Locomotives**

As part of the Adoption Resolution, direct Port of Long Beach staff to “utilize all available contractual provisions which may affect rail operations” to require Ultra Low Emission Switchers and expedite use of Tier 4 locomotives. Such actions will be coordinated with positions and actions of CARB and AQMD.

**Alternative Fuels; Electrification**

As part of the Adoption Resolution, the Port will re-affirm its support for, and take all feasible actions to implement, alternative fuels, and electrification of transport and cargo handling.