

re:port



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Container ships will use clean electricity at berth under the San Pedro Bay Ports Clean Air Action Plan.

'Action Plan' To Improve Air Quality

Historic Accord to Slash Port-Related Emissions

The ports of Long Beach and Los Angeles have developed the most aggressive, comprehensive plan to reduce air emissions in the history of United States seaports. The San Pedro Bay Ports Clean Air Action Plan, released for public comment in late June, outlines a coordinated strategy to reduce air pollution from all port-related sources by 50 percent or more in the next five years.

The Clean Air Action Plan is unprecedented in its cooperative approach, developed by the two ports with the participation of the U.S. Environmental Protection Agency, the California Air Resources Board and the South Coast Air Quality Management District.

"The Clean Air Action Plan may be the biggest project we ever launch at the Port," said Harbor Commission President James C. Hankla. "It will provide a model for ports around the world on how to do business in an environmentally friendly way."

The plan calls for a variety of innovative strategies and hundreds of millions of dollars of investment by the ports and private and public entities to dramatically reduce air pollution and associated health risks in the port region. Specifically targeted are the ships, trucks, trains, cargo-handling equipment and harbor craft that serve the ports and help transport goods to businesses and consumers.

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James C. Hankla
Harbor Commission President

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'Action Plan' To Improve Air Quality

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The plan builds upon ongoing efforts by both ports and regulatory agencies to improve air quality, but sets a more accelerated schedule for improvements along with defined goals and monitoring systems. It also establishes a clear vision for both ports: Reducing air pollution and health risks from port operations as quickly as possible.

Under the plan, the ports will use a combination of terminal lease requirements, tariffs, incentives, public bond funding and market-based mechanisms to achieve dramatic decreases in air pollution, which will be strictly monitored and reported to the public.

"We will use whatever tools are needed to ensure that our clean-air goals are met," Hankla said.

Clean Air Action Plan strategies include:



Trucks: All "dirty" big-rig trucks that now serve the ports are to be phased out within five years and replaced with cleaner trucks, as clearly defined by the highest EPA standards.



Ships: The two ports will integrate shore-side electricity (also known as "cold-ironing") at all major container and cruise terminals within the next 5-10 years and use alternative emissions

reduction technologies to achieve similar pollution reduction at other terminals. All ships will be required to adhere to the Vessel Speed Reduction Program and use low-sulfur fuels within 20 miles of the harbor district.



Locomotives: All Pacific Harbor Line that serve the twin port complex will use cleaner-burning fuels by 2008 and add devices to prevent idling for longer than 15 minutes. The ports will

also work together to develop a pollution-free "green container transport" system to move cargo containers cleanly to inland destinations.



Cargo Equipment: By 2007 all new cargo-handling equipment purchased must be the cleanest available to meet or exceed the highest EPA emissions standards.

In the next five years all existing equipment must either be replaced or retrofitted to meet the higher standards.



Harbor Craft: In two years all harbor craft that serve the ports must meet or exceed the highest EPA standards for cleaner-burning engines.

The ports have released the draft Clean Air Action Plan for public comment through July 28. The plan will return to the Long Beach Board of Harbor Commissioners and the Los Angeles Board of Harbor Commissioners for adoption in September. To read the overview, Technical Document, fact sheet and other materials, please visit the Port's web site at www.polb.com. To request a printed copy of the overview, please call (562) 590-4160.