June 26, 2014 Item No. 7 Supporting Document No. 12

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California State Senate

SENATOR BEN HUESO FORTIETH SENATE DISTRICT STANDING COMMITTEES VETERANS AFFAIRS CHAIR BANKING & FINANCIAL INSTITUTIONS EDUCATION NATURAL RESOURCES & WATER TRANSPORTATION & HOUSING

SELECT COMMITTEES CALIFORNIA'S ENERGY INDEPENDENCE CHAIR CALIFORNIA-MEXICO COOPERATION

May 22, 2014

Ms. Joann Lim Water Resource Control Engineer San Diego Regional Water Quality Control Board 2375 Northside Drive, Suite 100 San Diego, CA 92108

Dear Ms. Lim:

As the State Senator of California's 40th Senate District, I urge the Board to delay the adoption date currently scheduled for June 26, 2014 in order to consider inclusion of a real-time prediction model for the **National Pollutant Discharge Elimination System** (NPDES) tentative order.

The new monitoring requirements for the United States International Boundary and Water Commission (IBWC), South Bay International Wastewater Treatment Plant (IWTP) are an opportunity for the San Diego Region Regional Water Quality Control Board to modernize and improve the ocean monitoring programs as they are currently in need of an update. The monitoring plan could be improved to represent current oceanographic knowledge of the region and state of the art tools.

I suggest the implementation of a **real-time prediction model** for the South San Diego ocean region including the Tijuana River Estuary and the coastline from Point Loma down to near Baja Malibu (Mexico), to help improve monitoring efforts, plan for future changes in outfall capacity, and respond to potential spills or other events.

In conclusion, I urge the board to delay the adoption date and include a real-time prediction model for the NPDES permit renewal for the SBIWTP. This would greatly strengthen the ability of the discharger to determine South Bay Ocean Outfall (SBOO) plume behavior and other potential stressors to the South San Diego Bay and Shoreline.

I thank you and the board for your ongoing efforts to ensure surface waters are safe for drinking, fishing, swimming, and supporting healthy ecosystems. I hope that you can continue to support that water quality is comprehensively measured to evaluate its protection and restoration. Should you have any questions, please feel free to contact me at (619) 409-7690.



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