

Subject: Mandalay Generating Station; NPDES CA0001180; CI 2093
Date: Friday, July 27, 2018 at 2:55:57 PM Pacific Daylight Time
From: Danny Mascari
To: Rosario.Aston@waterboards.ca.gov
CC: Info@cinighbors.com
Attachments: water-quality-board- MASCARI.pdf

Cassandra D. Owens/ Madelyn Glickfeld
Regional Water Quality Control Board,

Please see attached letter regarding poor and unsafe water quality in the Channel island harbor.

We live in the Channel Island Harbor with our two sons 5 and 2 recently transplanted from the Santa Clarita Valley. The youngest has a rare lung disease that requires him to be with a tracheostomy, ventilator and oxygen. Our decision to move to Channel island harbor was mostly for our youngest son's health. The humidity, sea level and cooler weather helps with his condition considerably. Now we are confronted with a deteriorating water quality in our backyard, the channel. This is quite concerning for his health. For the last two weeks we have been cleaning dead fish around our dock and dealing with a horrible smell in and around our home. In addition, a brown substance floating around the water surface. This problem seems to be getting much worse.

PLEASE HELP! We have invested so much to give our son the best environment to thrive. Now it seems we are going in the opposite direction.

Sincerely,

Danny & Julie Mascari
2141 Kingsbridge Way
Oxnard, 93035
661 305-1000

July 27, 2018

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2141 Kingsbridge Way
Oxnard, CA 93035
661-305-1000

Cassandra D. Owens/ Madelyn Glickfeld
Regional Water Quality Control Board
320 W. 4th St., suite 200
Los Angeles, CA 90013

RE: PERMIT TERMINATION MANDALAY GENERATING STATION (NPDES NO. CA0001180, CI No. 2093)

Dear Water Quality Control Board Members,

The main reason that we purchased our home here in the Channel Island Harbor was its great water quality. Now we have very poor water quality since the closure of the NRG Mandalay Peaker plant on March 31, 2018. Not only did they stop the cooling pumps that provided circulation in our very long harbor, but for some reason the state had the Edison canal blocked on both the plant inlet and outlet, preventing any water circulation back to the ocean. Now we have sea life dying and the threat of massive sea life loss in future months.

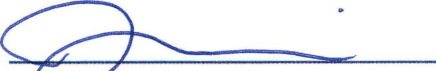
A few key facts:

- CI Harbor used to be one of the cleanest harbors in the state due to the water flow through the Edison Canal, and now it's becoming one of the worst
- When the city and county agreed to develop Westport and Seabridge, they created an unusually long harbor, and it was understood that the water needed to be continually circulated to prevent major harbor deterioration, but nothing was done upon closure of the NRG power plant
- Our sea life is being threatened along with overall water quality due to very low oxygen levels
- We are at risk of a major catastrophe as occurred at King Harbor in Redondo Beach in 2011
- Property values will erode, and businesses may leave as the harbor stagnates, negatively impacting county and city revenues
- The city hired two marine biologists to assess the situation and their findings are alarming. The main culprit is algae bloom that results from several factors including rising water temperature and increased nutrients from nearby agriculture run off. But the closure of the plant and Edison Canal flow to the ocean by the plant is a key contributing factor.
- When NRG was directed to close the plant, there was no provision for an alternative path for the runoff that enters the canal north of Wooley Road where there are major agriculture fields. Now that runoff is running back into our harbor, adding more nutrients that contribute to algae growth, compounding the problem.
- The city is planning on installing 7 aerators at the back end of the harbor, but that will have negligible impact on our water quality and may actually result in great algae bloom.
- We believe that if the Edison Canal is reopened to allow circulation back to the ocean by the Mandalay plant, our harbor will be restored to its former clean state. More efficient pumps

may be required to facilitate the circulation, but they will not need to run very often, as evidenced by the fact that the plant only ran 120 days at 6-8 hours/day over the past few years and the circulation was sufficient. New pumps can also be solar-powered.

Oxnard and its harbor residents need your help to allow us to reopen the flow in the Edison Canal to help correct this current problem before it gets much worse.

Thank you for your consideration,

A handwritten signature in blue ink, consisting of a large loop followed by a horizontal line.

Danny Mascari

07-27-2018