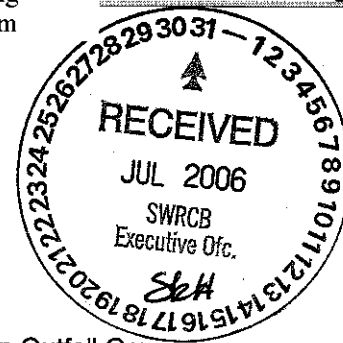


**From:** Joey Racano <talkaboutthebay@yahoo.com>  
**To:** <commentletters@waterboards.ca.gov>  
**Date:** Sun, Jul 30, 2006 10:42 PM  
**Subject:** Comment Letter-Once Through Cooling of Power Plants



Hello,

I am Joey Racano, a resident of Los Osos, California and a co-founder of the Ocean Outfall Group.

I have three comments on the issue of single-pass or once-through cooling:

1. Never be fooled by what sleight-of-hand or PR experts refer to as 'transference'.

Transference is when they keep you looking at the intake, talking about a briny discharge, about hot water, while the true damage is being done by the INTAKE, plankton destruction, (intrainment, impingement)...

That's not to say that thermal discharge isn't bad- I've seen Diablo pour out so much hot water that it killed everything in the lagoon, heat shock. It was a sad site, I saw footage on a friends computer (he worked for a regulatory compliance company) and there were piles and piles of fish coming in on a conveyer belt and I felt terrible for the guy, knowing his love for creatures. I said, "wow, thats a lot of dead fish", and he answered he only got to study a small sample of them, because another giant pile was coming on the conveyer every 5 minutes!

OK, #2-

Beware the 'piggy-backing' of desal units on existing OTC intakes, because, like in Encinas, the desal people will try to 'grandfather in' using the intake, continuing the destruction, and yes, desal is every bit as destructive as the power plant was.

Case in point:

Studies showed that while a power plant killed 95% of the plankton and creatures, the addition of desal to the process then killed the remaining 5%!

Don't ya love it?

#3

In Morro Bay, the amount of wastewater being generated by the community and sent to the wastewater treatment plant seems to be more than what the plant operators say is discharging from the WWTP outfall. This may mean that the power plant outfall is being used to dump some of the effluent! This is exactly what is happening at Diablo, and this possibility should be considered when discussing the merits of phasing out OTC forever.

Thanks for being protective of our seas-

See you at the TAB meweting Sept 2 in Morro Bay!!

love and respect

Joey Racano  
Ocean Outfall Group  
[www.stopthewaiver.com](http://www.stopthewaiver.com)

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Want to be your own boss? Learn how on [Yahoo! Small Business](#).

**From:** Joey Racano <talkaboutthebay@yahoo.com>  
**To:** <commentletters@waterboards.ca.gov>  
**Date:** Sun, Jul 30, 2006 10:43 PM  
**Subject:** ~Your Official Invitation to the 'T.A.B.' Meeting!~

~Your Official Invitation to the 'T.A.B.' Meeting!~

Friend of the ocean,

A brisk wind blows through California's rugged Central Coast, and it is a wind of positive change. When I arrived in Morro Bay a year and-a-half ago, I was struck by its primordial beauty, and by the assault upon it.

But things change!

The Morro Bay Wastewater Treatment Plant has given up its sewage 'waiver', the seaside hamlet of Los Osos is moving forward with legislation, bottom-trawling fishing boats and their permits have been bought out by environmental interests, and Duke Energy has sold the Morro Bay Power Plant to new owners who are being courted by environmentally-friendly buyers.

The entire community has recognized that because Morro Bay has more than its share of watershed issues, it can be a unique laboratory where solutions to these problems are found!

Please join water professionals, environmental organizations, academics, private citizens and elected and appointed officials for this historic meeting on Labor Day weekend in Morro Bay.

Come to the Central Coast to 'Talk About the Bay,' the next step toward securing a bright future for the Morro Bay Estuary and providing a model of sustainability for California.

Join us for this watershed event!

Joey Racano  
Ocean Outfall Group

Saturday, September 2, Noon - 5 p.m.  
Morro Bay Veterans Hall  
209 Surf Street  
Morro Bay, California

More info:

(805) 772-2610  
talkaboutthebay@yahoo.com

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