

DOCKETED

Docket Number:	13-AFC-01
Project Title:	Alamitos Energy Center
TN #:	202948
Document Title:	Report Of Conversation Re: Public Concerns
Description:	E-Mail Between Keith Winstead/CEC And Jerry Salamy/CH2M Hill
Filer:	Alicia Campos
Organization:	California Energy Commission/ Keith Winstead
Submitter Role:	Commission Staff
Submission Date:	8/19/2014 11:37:13 AM
Docketed Date:	8/19/2014

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**Siting, Transmission
and Environmental
Protection Division**

PROJECT TITLE: Alamitos Energy Center

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TECHNICAL AREA(S):		
<input checked="" type="checkbox"/> E-Mail	<input type="checkbox"/> Telephone:	<input type="checkbox"/> Meeting Location:
NAME: Keith Winstead, Siting Project Manager	DATE: 08/18/14	TIME: 3:54 PM
WITH: Jerry Salamy, Principal Project Manager/CH2M Hill		
SUBJECT: Alamitos Public Concerns		

COMMENTS:

From: Jerry.Salamy@CH2M.com [<mailto:Jerry.Salamy@CH2M.com>]

Sent: Monday, August 18, 2014 3:54 PM

To: Winstead, Keith@Energy

Cc: stephen.okane@AES.com; DeCarlo, Lisa@Energy; Sarah.Madams@CH2M.com

Subject: RE: Alamitos public concerns

Hi Keith,

To respond to your question, AES is not investigating other options for cleaning the bay waters. However, if other entities, such as the City of Long Beach, were to find a regulatory path for the continued operation of the pumps and intakes/outfalls AES would be a willing and active partner in such a solution.

Thanks,

Jerry Salamy
Principal Project Manager
CH2M HILL
2485 Natomas Park Drive, Suite 600
Sacramento, CA 95833
Office Phone: 916.286.0207
Cell Phone: 916.769.8919

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From: Winstead, Keith@Energy [<mailto:keith.winstead@energy.ca.gov>]
Sent: Friday, August 15, 2014 1:36 PM
To: Salamy, Jerry/SAC
Cc: stephen.okane@AES.com; DeCarlo, Lisa@Energy; Madams, Sarah/SAC
Subject: RE: Alamitos public concerns

Hi Jerry,

Can you investigate any options outside of using the OTC pumps for cleaning the bay water?

Thanks

Keith Winstead
California Energy Commission
Energy Facilities Siting Division
Project Manager
keith.winstead@energy.ca.gov
916-654-5191

From: Jerry.Salamy@CH2M.com [<mailto:Jerry.Salamy@CH2M.com>]
Sent: Friday, August 15, 2014 1:30 PM
To: Winstead, Keith@Energy
Cc: stephen.okane@AES.com; DeCarlo, Lisa@Energy; Sarah.Madams@CH2M.com
Subject: RE: Alamitos public concerns

Hi Keith,

AES has heard from various local stakeholders regarding water quality in Alamitos Bay, and whether effects might occur with the cessation of once through cooling (OTC) for power generation. As you are aware, the State Water Resources Control Board (SWRCB) Resolution No. 2010-0020^[1] requires both the AES Alamitos Generating Station (AGS) and the adjacent Los Angeles Department of Water and Power Haynes Generation Station to meet mandatory deadlines for compliance with the OTC policy. There has been discussion with the City of Long Beach and other stakeholders regarding the possibility of another entity (other than AES) to operate either the existing AGS circulating water pumps or new pumps, including use of the AGS intake structures and outfalls, for circulating water in Alamitos Bay after the cessation OTC for power generation.

^[1] http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2010/rs2010_0020.pdf



SWRCB Resolution No. 2010-0020 only allows the current OTC system at the AGS to operate for power generation or critical system maintenance^[2] until 2020. The State's OTC policy "establishes requirements for the implementation of Section 316(b), using best professional judgment in determining BTA [Best technology Available] for cooling water intake structures at existing coastal and estuarine power plants that must be implemented in NPDES permits."^[3] The Final Substitute Environmental Document, the CEQA equivalent document prepared pursuant to the SWRCB's certified regulatory program for its approval of California OTC policy, expressly found that the implementation of the State's once through cooling policy would not have any significant "Water Quality" impacts at Alamitos.^[4]

Furthermore, AES has not identified any technology or engineered solution that would allow the existing AGS or proposed Alamitos Energy Center to continue to use OTC and comply with the State Water Board's OTC policy, other than the complete cessation of OTC at the site.

Currently, AES plans to remove and recycle the AGS OTC pumps as part of the AEC project. The possible continued operation of existing or new pumps and use of the AGS intakes and outfalls for water quality purposes in Alamitos Bay does not comply with the provisions of the SWRCB Resolution for power generation or critical system maintenance. Moreover, the SWRCB has already determined that the Water Quality impacts from the implementation of the State's OTC policy resulting in the cessation of the operations of the AGS OTC pumps would be less than significant. However, if other entities, such as the City of Long Beach, were to find a regulatory path for the continued operation of the pumps and intakes/outfalls AES would be a willing and active partner in such a solution. AES will continue discussions initiated by interested stakeholders, outside the Alamitos Energy Center certification proceeding, should one of those stakeholders decide to propose an independent project with existing or new pumps that would use the AGS intakes and outfalls that are no longer used for power plant operations.

Jerry Salamy
Principal Project Manager
CH2M HILL
2485 Natomas Park Drive, Suite 600
Sacramento, CA 95833
Office Phone: 916.286.0207
Cell Phone: 916.769.8919

^[2] *Critical system maintenance* – are activities that are critical for maintenance of a plant's physical machinery and absolutely cannot be postponed until the unit is operating to generate electricity.

^[3] Statewide Water Quality Control Policy On The Use Of Coastal And Estuarine Waters For Power Plant Cooling, Section 1.F. Available at:

http://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/docs/cwa316may2010/otcpolicy_final050410.pdf.

^[4] Final Substitute Environmental Document, State Water Resources Control Board, California Environmental Protection Agency, May 4, 2010, Section 4.9, Water Quality, p. 117. Available online at:

http://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/docs/cwa316may2010/sed_final.pdf

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From: Winstead, Keith@Energy [<mailto:keith.winstead@energy.ca.gov>]
Sent: Tuesday, August 12, 2014 8:55 AM
To: Salamy, Jerry/SAC
Cc: stephen.okane@AES.com; DeCarlo, Lisa@Energy
Subject: Alamitos public concerns

Hi Jerry

Have you considered any options to continue to pump water, collect or clean up and dispose of the trash in the Los Cerritos Channel after Once Through Cooling (OTC) stops? As a partner with the community I wanted to make sure you have the opportunity to address the public concerns and questions prior to the PSA publication since there will not be a workshop before it is published.

We received public comments 4-29-2014 during the Informational Hearing and a phone call from the Marine Advisory Council member (MAC).

Susan Price Councilwomen 3rd District: She looked forward to working with AES in partnership, when the pumps shut off, how to produce good water quality.

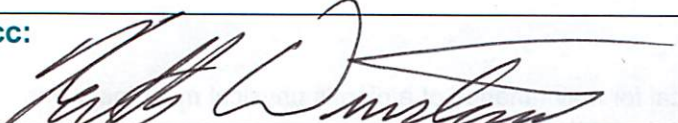
Dianne Sundstrom-President, BHCA President of Community Association: Finally the pumps take out 80 tons of debris, what will AES do to remove the trash?

Patricia Towner President of University Parks Estates: Stormwater drainage goes into the channel?

I was contacted in June by Randy Crawford who sits on the board of the Marine Advisory Commission (MAC). The OTC pumps keep circulating fresh water into the Alamitos Bay Marina and removes trash. He wanted to know if the AEC pumps would keep running and removing trash or for how long.

Thanks

Keith Winstead
California Energy Commission
Energy Facilities Siting Division
Project Manager
keith.winstead@energy.ca.gov
916-654-5191

cc: 	Signed:
	Name: Keith Winstead