

EDO Principal Correspondence Control

FROM: DUE: 07/10/12

EDO CONTROL: G20120406

DOC DT: 05/13/12

FINAL REPLY:

Miranda Beach  
Encinitas, California

TO:

Chairman Jaczko

FOR SIGNATURE OF :

\*\* GRN \*\*

CRC NO: 12-0255

Collins, RIV

DESC:

ROUTING:

Safety Concerns at San Onofre Nuclear Generating  
Station (SONGS) (EDATS: SECY-2012-0298)

Borchardt  
Weber  
Johnson  
Ash  
Mamish  
OGC/GC  
Collins, RIV  
Zobler, OGC  
McCoppin, OEDO

DATE: 06/08/12

ASSIGNED TO:

CONTACT:

NRR

Leeds

SPECIAL INSTRUCTIONS OR REMARKS:

# EDATS

Electronic Document and Action Tracking System



**EDATS Number:** SECY-2012-0298

**Source:** SECY

## General Information

**Assigned To:** NRR

**OEDO Due Date:** 7/10/2012 11:00 PM

**Other Assignees:**

**SECY Due Date:** 7/10/2012 11:00 PM

**Subject:** Safety Concerns at San Onofre Nuclear Generating Station (SONGS)

**Description:**

**CC Routing:** RIV ; OGC

**ADAMS Accession Numbers - Incoming:** NONE

**Response/Package:** NONE

## Other Information

**Cross Reference Number:** G20120406, LTR-12-0255

**Staff Initiated:** NO

**Related Task:**

**Recurring Item:** NO

**File Routing:** EDATS

**Agency Lesson Learned:** NO

**OEDO Monthly Report Item:** NO

## Process Information

**Action Type:** Letter

**Priority:** Medium

**Signature Level:** NRR

**Sensitivity:** None

**Urgency:** NO

**Approval Level:** No Approval Required

**OEDO Concurrence:** NO

**OCM Concurrence:** NO

**OCA Concurrence:** NO

**Special Instructions:**

## Document Information

**Originator Name:** Miranda Beach

**Date of Incoming:** 5/13/2012

**Originating Organization:** Citizens

**Document Received by SECY Date:** 6/8/2012

**Addressee:** Chairman Jaczko

**Date Response Requested by Originator:** NONE

**Incoming Task Received:** Letter

OFFICE OF THE SECRETARY  
CORRESPONDENCE CONTROL TICKET

Date Printed: Jun 08, 2012 10:26

PAPER NUMBER: LTR-12-0255

LOGGING DATE: 06/04/2012

ACTION OFFICE: EDO

AUTHOR: Miranda Beach

AFFILIATION: CA

ADDRESSEE: CHRM Gregory Jaczko

SUBJECT: Safety concerns at San Onofre Nuclear Power Plant

ACTION: Direct Reply

DISTRIBUTION: RF, SECY to Ack.

LETTER DATE: 05/13/2012

ACKNOWLEDGED No

SPECIAL HANDLING:

NOTES:

FILE LOCATION: ADAMS

DATE DUE: 07/10/2012

DATE SIGNED:

EDO --G20120406

May 13, 2012

Miranda Beach  
1160 San Dieguito Drive  
Encinitas, CA

The Honorable Gregory Jaczko  
Chairman  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Chairman Jaczko:

San Onofre Nuclear Power Plant currently has all reactors shut down. Reactor 3 was shut down because of corrosion and slight radiation leaks in some of the cooling pipes on January 31, 2011. They have now plugged more than 1,300 of the pipes, and in May will have a hearing to make the case to re-start the reactor. As a concerned citizen from Encinitas CA, which is only about 34 miles south of San Onofre, I am worried that Southern California Edison feels pressured to possibly re-start the reactor too quickly in order to provide power during the upcoming summer when it gets hot and there's more energy needs.

A recent article in the San Diego Union Tribune, from May 8th, 2012, by Morgan Lee states that "Each generator was built with an 8 percent design margin for plugging, according to a recent regulatory filing by manufacturer Mitsubishi Heavy Industries of Japan. An Edison spokesman could not say what exceeding that threshold would mean." They have now plugged about 4% of the pipes in Reactor 3, and almost 3% in Reactor 2. Reactor 1 has been decommissioned. Also, according to an article in the Orange County Register on May 3, 2012 "Gradual wear is common in such tubing, but the rate of decay at San Onofre was startling in some cases because the equipment is relatively new. The generators were installed in 2009 and 2010."

I am concerned that if the plugging keeps going at this rapid rate, we will no longer have any safety margin left. The original plant was built in the early 1980's, and was probably not designed to handle the types of natural disasters like what happened in Japan last year. Even though Southern California won't get the same magnitude of tsunami that Japan got last year, they can get significant earthquakes. According to an article in theweek.com on March 16, 2011 "The good news for California is that, according to the USGS forecast, there's only a 4 percent chance of that 8.0 quake hitting in the next 30 years. The bad news is that a 6.7 quake or stronger is 99 percent likely to hit, and a 7.5+ temblor has a 46 percent shot." I am very worried that if we don't have enough cooling margin due to all the plugged pipes, that if there is a big earthquake, it may overload the system and cause radioactive leakage.

Instead of continuing to plug pipes and hope the reactors continue to supply energy, I think we should try to find alternative ways to use less electricity in Southern California. The main problem is the peak capacity when we using a lot of electrical appliances at the same time. This usually occurs during the day during the summer months when we use a lot of air conditioners. I

think we should invest in finding more efficient electrical appliances that don't use so much power. Also, we can fund better insulation of all the houses and buildings in Southern California. Finally, we can continue to install smart power meters that can be used to monitor the electricity usage in house throughout the day. This way we charge more during peak hours so there will be more level energy usage throughout the day and year.

Thank you so much for taking the time to read this letter. I just wanted to voice my concerns about this important issue for myself, my family and fellow citizens of Southern California.

Sincerely,

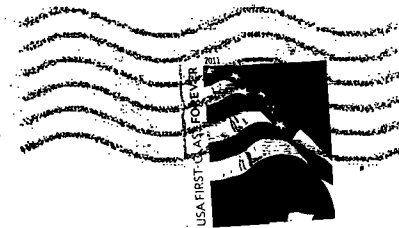
A handwritten signature in black ink, appearing to read "Miranda Beach". The signature is stylized with a large "M" and a cursive "Beach".

Miranda Beach

Miranda Beach  
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Encinitas, CA 92024

SAN DIEGO CA 921

25 MAY 2012 PM 11 L



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Washington, DC 20555-0001

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