

Apr 24, 2013

Ms Cindy Bladey  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Ms Bladey,

We ask that the Nuclear Regulatory Commission (NRC) take no action that could lead to a restart of the San Onofre nuclear power plant before the Commission completes a comprehensive investigation and provides full opportunity for public participation and independent expert testimony.

The Southern California Edison (SCE) attempts to shortcut the license review process by calling on the NRC to make a fast-track restart decision. We and other environmental groups have joined with U.S. Senator Boxer and U.S. Representative Markey in urging the NRC not to follow such a course.

We were deeply disturbed when on April 10 the NRC disregarded numerous statements of concern and announced a "preliminary finding" that a San Onofre restart at 70% power posed no significant safety risk.

We join a wide range of concerned citizens and public officials in believing that a full and transparent review of the failed San Onofre generators is essential before the NRC considers any potential restart at either partial or full power of the failed generator.

We support Senator Boxer, Chair of the Environment and Public Works Committee, who stated on April 10, 2013: "The NRC staff proposal, which could pave the way for the restart of the San Onofre nuclear power plant before the investigations of the crippled plant are completed, is dangerous and premature."

Given the recent failure of tubes that carry radioactive water, speeding restart of San Onofre through a so-called "license amendment" that shortcuts procedures is totally inappropriate. SCE's request to weaken its license requirements was made despite evidence showing that there could be a significant hazard from the operation of the deficient steam generators.

I support the call by the Sierra Club for the NRC to block any restart of the failed San Onofre generators at this time, and to conduct a comprehensive and open review process.

Given the troubled history and current condition of the plant and the raised level of public concern, the public deserves a full review by the NRC of conditions at San Onofre before it considers a restart of either failed generator.

Dear NRC Members,

I respectfully request that you postpone any restart of the San Onofre nuclear plant until full open public meetings are held. Actually I would prefer if you just bite the bullet and say NO to Edison on any restart and begin decommissioning..

Some information (and a few questions) below in case you aren't aware..

"There is evidence that SCE was aware that the steam generators might be flawed.."

<http://eon3emfblog.net/?p=5943>

Expert Says Edison Misled Regulators on San Onofre Changes.. "Edison's decision to cram an additional 377 tubes into the replacement steam generators was the root cause" of the leak, wrote nuclear engineer Arnie Gundersen in a recent report commissioned by the environmental group Friends of the Earth.

[http://www.voiceofoc.org/healthy\\_communities/article\\_ca8c632a-85bc-11e1-a74c-001a4bcf887a.html](http://www.voiceofoc.org/healthy_communities/article_ca8c632a-85bc-11e1-a74c-001a4bcf887a.html)

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[http://libcloud.s3.amazonaws.com/93/86/5/1285/Fairewinds\\_FOE\\_Cascading\\_Steam\\_Generator\\_Failures\\_San\\_Onofre\\_2012\\_4\\_12.pdf](http://libcloud.s3.amazonaws.com/93/86/5/1285/Fairewinds_FOE_Cascading_Steam_Generator_Failures_San_Onofre_2012_4_12.pdf)

Activists Grill NRC on San Onofre Restart - Updated  
<http://www.youtube.com/watch?v=GswNqQ82bW4>

THE NRC HAS NEVER NOT APPROVED A LICENSE EXTENSION RENEWAL  
Senator (now vp) Joe Biden on Nuclear Power From 2007  
<http://www.youtube.com/watch?v=OcnpjF5dxiw&feature=youtu.be>

The Risks of San Onofre - Harvey Wasserman  
<http://www.youtube.com/watch?v=coyjDlgi0xA&feature=youtu.be>

Have no fear the NRC is here! 10 miles evacuation zone???  
<http://www.youtube.com/watch?v=gD9khDiWT94>

GAO finds NRC needs better understanding of emergency preparedness  
beyond 10-mile zone  
[http://www.epw.senate.gov/public/index.cfm?FuseAction=PressRoom.PressReleases&ContentRecord\\_id=f5fcec2-0546-1cb0-0e39-edc13c2a7964](http://www.epw.senate.gov/public/index.cfm?FuseAction=PressRoom.PressReleases&ContentRecord_id=f5fcec2-0546-1cb0-0e39-edc13c2a7964)

CA Senator Blasts Gov't Agency Overseeing San Onofre Thursday, April  
11, 2013 KPBS-TV (San Diego Rochelle Becker, Director Alliance for  
Nuclear Responsibility <http://a4nr.org/>)  
<http://www.kpbs.org/news/2013/apr/11/nrc-signals-possible-restart-san-onofre-bill/>

QUESTION: Did you ever respond to the Boxer/Markey letter? If so I  
would like to see your response.

"California nuclear plant (San Onofre) a 'time bomb' if restarted  
-- Chance of nuke disaster in U.S. very, very, very high... not if, but  
when" -Dr. Helen Caldicott, Nobel Laureate  
<http://ennews.com/caldicott-san-onofre-a-time-bomb-if-restarted-chance-of-nuclear-disaster-in-u-s-very-high-its-not-if-but-when-video>

"Will San Onofre Be "Our" Fukushima?  
<http://www.blogtalkradio.com/universalvoice/2013/04/03/will-san-onofre-be-our-fukushima-1>

Solar is 5 times cheaper than Nuclear  
<http://www.nbcnews.com/id/21134540/vp/43222728#43222728>

Videos discussing the dangers of San Onofre  
<http://committeetobridgethegap.org/category/san-onofre/>

Senator Boxer said the ruling was "dangerous and premature,"  
especially since "the damaged plant is located in an area at risk  
of earthquake and tsunami." She added that "It makes  
absolutely no sense to even consider taking any steps to reopen San  
Onofre until these investigations look into every aspect of reopening  
the plant given the failure of tubes that carry radioactive  
water."  
<http://www.nukefree.org/editorsblog/restart-duel-san-onofre-takes-seismic-leap>

QUESTION: Is San Onofre prepared for an EMP? If so, details please.

Government Report Exposes Lack of Preparedness for Nuclear Emergency  
<http://ecowatch.com/2013/government-report-exposes-lack-of-preparedness-for-nuclear-emergency/>

SoCal Edison's fraudulent behavior regarding the Replacement Steam  
Generators at San Onofre  
<http://acehoffman.blogspot.com/>

Former US NRC Chairman Gregory Jaczko: "All 104 nuclear power  
reactors now in operation in the United States have a safety problem  
that cannot be fixed"  
<http://ex-skf.blogspot.ca/2013/04/former-us-nrc-chairman-gregory-jaczko.html>

San Onofre to Boxer, Markey & the Public: DROP DEAD!  
<http://progressive.org/san-onofre>

Oldie but goodie - Obama - "we just dislike the fact that IT MIGHT  
BLOW UP AND RADIATE US AND KILL US (LAUGHTER) THAT'S THE PROBLEM"

<http://www.youtube.com/watch?v=3MCtlnuMgqY>

Economics and Reliability of California Nuclear Reactors

<http://solarshirley.wordpress.com/2013/04/20/economics-and-reliability-of-california-nuclear-reactors/>

The San Onofre Nuclear Power Plant has the worst safety complaint record of all U.S. nuclear reactors according to Nuclear Regulatory Commission, and more.

<http://sanonofresafety.org/>

U.S. nuclear companies fight new safety measures 4 Mar 2013 Filter that could be fitted to a reactor's vent to capture radiation during an accident.

<http://grist.org/news/u-s-nuclear-companies-fight-new-safety-measures/>

"NRC is also contemplating requiring filters to capture vented radioactive material."

<http://cen.acs.org/articles/91/i13/Nuclear-Retirement-Anxiety.html>

NRC Delays Action on Reactor-Vents..

<http://washpost.bloomberg.com/Story?docId=1376-MI4ICU6TTDUU01-4NAEOD9JK8E1LQAQ4M89K062I3>

QUESTION: Could we have this filter installed before any restart please??

California's Unnecessary Nukes Barbara George -The State has an Excess of Generating Capacity WITHOUT San Onofre and Diablo Canyon. We don't need them.

<http://residentsorganizedforasafeenvironment.wordpress.com/2013/04/18/california-s-unnecessary-nukes-barbara-george/>

<http://eon3emfblog.net/?p=5953>

Blatant Disregard For Public Safety: Crippled Nuclear Power Plant in California Is Being Fast-Trackd for Reopening

<http://www.alternet.org/environment/blatant-disregard-public-safety-crippled-nuclear-power-plant-california-being-fast?akid=10335.156167.xV220X&rd=1&src=newsletter826315&t=12>

Edison loves obscurity and runs from transparency. What are they hiding?

<http://myemail.constantcontact.com/Edison-loves-obscurity-and-runs-from-transparency--What-are-they-hiding-.html?soid=1109660143359&aid=GqksdREBuDI>

Nuclear is not a low carbon source of energy

<http://www.washingtonsblog.com/2013/04/nuclear-is-not-a-low-carbon-source-of-energy.html>

Does nuclear power produce no CO2 ? Proponents of nuclear power always say that one of the big benefits of nuclear power is that it produces no Carbon dioxide (CO2). This is completely untrue

<http://www.resilience.org/stories/2006-05-11/does-nuclear-power-produce-no-co2>

350 layoffs pending at San Onofre nuke plant - HUH????

<http://www.utsandiego.com/news/2013/apr/12/nuke-plant-more-layoffs/>

How Should We Deal With Nuclear Waste?

<http://online.wsj.com/article/SB10001424127887324789504578382722051659686.html>

Almost one-in-six U.S. nuclear reactors experienced safety breaches last year due in part to poor oversight by federal regulators

<http://www.bloomberg.com/news/2013-03-07/safety-breaches-seen-plaguing-u-s-reactors-in-report.html>

The NRC - Edison's atomic lapdog - No significant hazard?

<http://www.foe.org/news/blog/2013-04-the-nrc-edisons-atomic-lapdog>

The Nuclear Regulatory Commission (NRC) lowers safety standards in order to keep old nuclear power plants, such as San Onofre, operating. With 90% of their over \$1 billion budget coming from nuclear industry fees there is an obvious conflict of interest.

<http://sanonofresafety.org/nrc-problems/>

San Onofre: Restart plan would cost customers \$150M more than

replacement power  
<http://nukefree.foe.org/news/2013-03-san-onofre-restart-plan-would-cost-customers-150m>

Regulators aware for years of understated seismic risks to nuclear plants  
<http://www.iwatchnews.org/2011/03/18/3700/regulators-aware-years-understated-seismic-risks-nuclear-plants>

Side note: Songs is designed to resist a 7.0 earthquake - The Fukushima earthquake was 9.0..

The tsunami wall at San Onofre is 14 feet at high tide - The fuku tsunami was 45-65 feet high..

What happened to this? March 2012 letter nrc order requires provisions for mitigation strategies for beyond design external events.  
<http://www.nrc.gov/reactors/operating/ops-experience/japan/plants/sano2.html>

"San Onofre's Steam Generators: Significantly Worse than All Others Nationwide" -Arnie Gundersen, senior vice president of Fairewinds, Master Degree in nuclear engineering with 40-years of nuclear power engineering. During his nuclear power industry career, Arnie also managed and coordinated projects at 70-nuclear power plants in the US. <http://fairewinds.org>

Nuclear Power is over. It's not a good business deal.  
<http://enenews.com/watch-top-economist-nuclear-power-is-over-frankly-i-think-from-a-business-perspective-its-over-i-think-its-over-video>

After so many nuclear disasters, why is there STILL no public monitored radiation system in place, nor any public health surveys being done regularly? Nuclear power plants leak like sieves..  
<http://www.laprogressive.com/restarting-san-onofre/>

Nuclear Experts Agree, San Onofre's Replacement Steam Generators Are Unsafe  
<http://decommission.sanonofre.com/2013/01/sce-violated-federal-regs-and-public.html>  
<http://sanonofresafety.files.wordpress.com/2011/11/steamgeneratortubesplugged1.pdf>

Can California do without San Onofre? We have done just fine for over a year without San Onofre...  
<http://www.kpbs.org/news/2013/mar/21/region-will-have-adequate-power-without-san-onofre/>

The Flawed Logic Behind Restarting San Onofre in Light of Fukushima  
<http://www.laprogressive.com/restarting-san-onofre/>

California legislators blast Public Utilities Commission  
Some lawmakers called for the ouster of Paul Clanon, the PUC's executive director since 2007, after a scathing report by an outside consulting group unveiled a stunning disregard for safety pervading the commission.  
[http://www.mercurynews.com/california-budget/ci\\_23048161/california-legislators-blast-public-utilities-commission?hpid=hp\\_tech%3Acalifornia-budget%3Ahomepage\\_2&hpt=hp\\_tech](http://www.mercurynews.com/california-budget/ci_23048161/california-legislators-blast-public-utilities-commission?hpid=hp_tech%3Acalifornia-budget%3Ahomepage_2&hpt=hp_tech)

Journal warned of San Onofre issue - Unheeded articles predicted vibrations that ended up shutting plant  
<http://www.utsandiego.com/news/2013/apr/20/someone-saw-san-onofre-issue-coming/>

San Onofre: Los Angeles votes to oppose reactor restart without public hearings  
<http://www.foe.org/news/news-releases/2013-04-san-onofre-los-angeles-votes-to-oppose-reactor-restart>

also sent to Chairman@nrc.gov, CMRAPOSTOLAKIS@nrc.gov, CMRMAGWOOD@nrc.gov, CMROSTENDORFF@nrc.gov, CMRSVINICKI@nrc.gov

Please reply to the questions.

Thank you

Thank you for your attention to these concerns.

Ms. Susan Brown  
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