

Joosten, Sandy

From: Vinod Arora <vinnie48in@gmail.com>
Sent: Tuesday, July 16, 2013 2:12 PM
To: CHAIRMAN Resource; CMRAPOSTOLAKIS Resource; CMRMAGWOOD Resource; CMROSTENDORFF Resource; CMRSVINICKI Resource; R4ALLEGATION Resource; Lantz, Ryan; Howell, Art; Walls, William
Subject: San Onofre NRC Lesson Series - Thanks and a piece of humble for NRC Chairman and NRC Commission

Thanks for listening.....Life is a unique pleasure and opportunity to serve the society based on your education, resources and experience.

Thanks to Los Angeles Times for portion of this article.

In March 2004, an attorney for Southern California Edison sat before state utility regulators to propose what seemed like a great deal.

The San Onofre nuclear plant was approaching the end of its life span. But Edison wanted to invest \$680 million in new steam generators, attorney Carol Schmid-Frazeo told a judge presiding over a hearing at the California Public Utilities Commission's San Francisco headquarters. The new equipment, she said, would give the 2,200-megawatt plant a new lease on life, providing cheap, reliable energy in Southern California for decades to come while also saving ratepayers nearly \$2 billion.

Edison's lawyer also issued an ominous warning: If regulators did not approve the upgrade, the plant would close, provoking "very serious problems with the California electric grid." The commission was persuaded, and Edison began remaking San Onofre.

Now in 2013 Edison Shutdown Both San Onofre Units 2, because of more steam flows and more profits, the 21st Century Safest and Innovative \$680 Million replacement steam generators broke down in less than 2 years of operations. According to SONGS Insiders, SCE did not follow the 50.59 guidelines correctly, prepared defective design specifications, ignored Dwight Nunn, Dr. Pettigrew and SCE/AVB Team warnings to reduce void fractions and verify the design of anti-vibration bar system for in-plane vibrations against high steam flows and void fractions. In order to speed up the

manufacturing process, Edison selected a low cost manufacturer, who did not have the experience of building large and complex Combustion Engineering replacement steam generators. MHI lacked the scaled-up fabrication facilities, latest technology/research, computer skills and quality assurance procedures amongst many other factors to build these generators. On top of that, MHI deviated from its established design, management and quality assurance standards under Edison Pressure to accommodate Edison's wishes to manufacture the replacement generators capable of delivering highest steam flows (highest profits) in the shortest time. Without proper research and safety analysis, Edison Engineers introduced numerous untested and unanalyzed design and operational changes for more steam flows and more profits under the false pretense of "like for like equipment exchange with safe and innovative improvements" without NRC 50.90 License Amendment Process and Public Hearings. SCE, NRC and MHI Teams set up a very poor example of "Solid Team Work & Alignment, Critical Questioning & Investigative Attitude, Procedure Adherence, Design Verification and Public Relations/Communications" in the case of San Onofre. Then on top of that SCE knowingly or unknowingly prepared defective and flawed SONGS Units 2 & 3 Cause Evaluation Reports and Unit 2 Return to Service Reports prepared with the help of World's Leading Experts and three NEI Qualified, "US Nuclear Plant Designers" and NRC AIT Team. SCE ignored the warning of the inside San Onofre Auditor regarding defective and flawed SONGS Units 2 & 3 Cause Evaluation Reports in June 2012. The Auditor was trying to help SONGS Senior Leadership by alerting about defective and flawed SONGS Units 2 & 3 Cause Evaluation Reports by sending emails and writing notifications. Instead of listening to the on-the-job injured Auditor, SONGS Senior Leadership insulted, discriminated, intimidated, harassed, retaliated and violated his civil, constitutional, workman compensation and professional rights. In the end, all the SCE's secrets and mistakes were exposed to the Public, Friends of the Earth, San Onofre Insiders and ASLB. Instead of defending their defective and flawed SONGS Units 2 & 3 Cause Evaluation Reports and Unit 2 Return to Service Reports to the public and NRC and face prosecution for misleading the public, SCE chose to Shutdown the Plant. SCE wasted another \$400 Million of Rate Payers and Shareholders Money in 2012 in preparing defective and flawed SONGS Units 2 & 3 Cause Evaluation Reports and Unit 2 Return to Service Reports. Meanwhile Sad San Onofre Saga was continuing, workers were losing their jobs, but SONGS Senior Leadership were raking millions in paychecks, bonuses, perks, wining/dining and travel expenses unaffected by any of these events. I repeat the urgency for the NRC

Chairman to work correctly and efficiently in the next 5 years. NRC Chairman needs to order a combined and impartial US Justice, USEEOC, NRCOIG and US Department of Labor investigation with SCE Senior Leadership/MHI/NRC SONGS Teams under oath into the Steam Generator \$1 Billion Debacle and SCE's Management Treatment of Asian Engineers and Fire Department Captains.

After witnessing the Fukushima Nuclear Accident and potential Davis-Besse and SONGS nuclear meltdowns and listening to previous NRC Chairman Dr. Gregory Jaczko, It is my prediction and intuition that American Commercial Nuclear Power Industry and Public is not safe and is potentially prone to nuclear accidents until:

1. NRC Commission radically changes its way of business and enforces nuclear reactor safety regulations and procedures to the verbatim inspite of nuclear industry propaganda, pressures, politics and cost-cutting efforts by the Utilities, and
2. NRC Commission in conjunction with other Federal Agencies impartially and with an open mind without Utility Pressure investigates and protects the rights of nuclear workers expressing nuclear safety concerns from discriminating, retaliating, harassing and profit-motivated Utility Managers.

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From: Vinod Arora <vinnie48in@gmail.com>
Sent: Friday, July 19, 2013 6:25 PM
To: contact-mnes@mnes-us.com; CHAIRMAN Resource
Subject: San Onofre

MHI did everthing to comply with SCE Defective specifications. MHI went out of its way to satisfy a cheap and greedy customer and made a mistake of not informing the NRC of all the design changes made by inexperienced SCE Design Engineers. SCE THINKS THAT THEY CAN BULLY MHI INTO MHI GIVING \$2 BILLION DOLLARS. GOOD LUCK SCE