



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

7/1/2015  
80FR37664

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2015 SEP 30 PM 4: 26

RULES AND ENFORCEMENT

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E-RIDS= ADM-03  
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November 8, 2014  
Letters to the Editor  
The Tribune

Mr. Deick's letter of November 7<sup>th</sup> contains opinions not in the realm of reality. Reducing the source of CO<sup>2</sup> emissions by increasing the use of hazardous fissionable nuclides is like crowing about having quit smoking cigarettes by puffing crystal meth. For radiation health physicists like myself who have done the duck-walk in fully-confining personal protective clothing and respirators, trying to dissolve contamination from radioactive debris spilled on laboratory floors and surfaces, the task was depressing, back-breaking, and exposed us to carcinogens as well. It is not an experience we wish to see repeated.

Any slightly porous surface even "sprinkled" with radioactive fallout will probably, in my experience, need decontamination. In reality, this could mean: Good-bye vineyards, orchards, farms, grazing land and valued living structures. Wherever we fallible humans build and operate fallible machines and components, one or both will fail. Diablo Canyon is not exactly brewing beer out there. If there were a release of their product, we would not expect our neighborhoods to smell like Pabst Blue Ribbon.

Mr. Deick's opinions prompt me to suggest that if his cheers for nuclear power are so glowing, I would offer to help land him a real estate agent's job in Chernobyl, Russia or Fukushima, Japan.

Yours truly,

Sam Casalina, Ph.D.\*

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\* Former AEC compliance  
officer at SAN office  
Oakland Calif. 1957-1960  
Became an I.N. & N.P. 1961-  
1997. Most clients thought  
my work the best.



# KAISER AEROTECH

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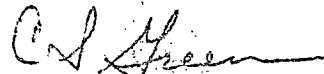
## NEWS RELEASE

San Leandro, California

Today, KAISER AEROTECH, INC. as a member of the U.S. AEROSPACE ASSOCIATION, honored Dr. Sam L. Casalina for his outstanding industrial hygiene services to Kaiser for the past 25 years.

Dr. Casalina has provided radiation safety and industrial hygiene services since June 1960 for such aerospace fabrication programs as Poseidon, Minuteman, and the Space Shuttle.

His record of decades of compliance under the surveillance of countless regulatory agencies, contractor and military service representatives is testimony reflecting the highest level of professional competence. Dr. Casalina lives in Kaneohe, HI.



C. S. Green  
Vice President,  
Director of Manufacturing