

June 30, 1989

Docket No. STN 50-605

Mr. Patrick W. Marriott, Manager
Licensing & Consulting Services
GE Nuclear Energy
General Electric Company
175 Curtner Avenue
San Jose, California 95125

Dear Mr. Marriott:

Enclosed for your information is a copy of a letter dated June 5, 1989, from the Director, Office of Nuclear Reactor Regulation, to the Representative of the Ecology Center of Southern California. The letter (1) acknowledges receipt of a Petition filed by the Ecology of Southern California, and (2) states that the Petition is being treated under 10 CFR 2.206 of the Commission's regulations.

Please contact me at (301) 492-1104 if you have questions on this issue.

Sincerely,

/s/

Dino C. Scaletti, Project Manager
Standardization and Non-Power
Reactor Project Directorate
Division of Reactor Projects - III, IV,
V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See next page

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(LTR TO PATRICK MARRIOTT)

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

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GE Nuclear Energy
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Please contact me at (301) 492-1104 if you have questions on this issue.

Sincerely,

A handwritten signature in cursive script, reading "Dino C. Scaletti", is positioned above the typed name and title.

Dino C. Scaletti, Project Manager
Standardization and Non-Power
Reactor Project Directorate
Division of Reactor Projects - III, IV,
V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See next page

Mr. P. W. Marriott
General Electric Company

Docket No. STN 50-605

cc: Mr. Robert Mitchell
General Electric Company
175 Curtner Avenue
San Jose, California 95114

Mr. L. Gifford, Program Manager
Regulatory Programs
GE Nuclear Energy
12300 Twinbrook Parkway
Suite 315
Rockville, Maryland 20852

Director, Criteria & Standards Division
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U. S. Environmental Protection Agency
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Washington, D.C. 20460

Mr. Daniel F. Giessing
Division of Nuclear Regulation
and Safety
Office of Converter Reactor
Deployment, NE-12
Office of Nuclear Energy
Washington, D.C. 20545



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

June 5, 1989

Ms. Anna Harlowe
Issues Coordinator
Ecology Center of Southern California
P. O. Box 35473
Los Angeles, California 90035

Dear Ms. Harlowe:

This letter acknowledges the U. S. Nuclear Regulatory Commission's (NRC's) receipt of your Petition on behalf of the Ecology Center of Southern California dated March 8, 1989. Your Petition requests the NRC to fix or close all nuclear power reactors designed by the General Electric Company (GE). As bases for this request, you allege that

- 1) in 1972, a member of the NRC staff recommended that GE-designed reactors be banned in the United States;
- 2) in 1975, GE engineers generated the "Reed Report" that detailed dozens of safety and economic problems with GE-designed reactors and that recommended that GE stop selling those reactors;
- 3) in 1986, an NRC official admitted that 24 GE reactors with Mark I containments had a 90 percent chance of failure in a nuclear accident;
- 4) in 1987, an NRC task force confirmed that Mark I containments were virtually certain to fail in an accident;
- 5) according to NRC safety studies, Mark II reactors have many possible scenarios for early containment failures; and
- 6) Mark II designs, on which the Reed Report focused, have dozens of safety and economic problems and have suffered massive cost overruns during construction as a result of design problems.

The NRC will review the Petition in accordance with 10 CFR 2.206, and I will issue a formal decision with regard to it within a reasonable time. A copy of the notice that is being filed with the Office of the Federal Register for publication is enclosed for your information.

Sincerely,

A handwritten signature in cursive script, reading "James H. Smezek" with a stylized flourish at the end.

Thomas E. Murley, Director
Office of Nuclear Reactor Regulation

Enclosure:
As stated

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UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-293, ET AL.*BOSTON EDISON COMPANY, ET AL.*PILGRIM NUCLEAR POWER STATION, ET AL.*RECEIPT OF PETITION FOR DIRECTOR'S DECISION UNDER 10 CFR 2.206

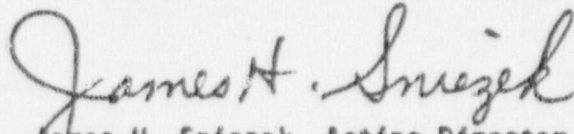
Notice is hereby given that by Petition dated March 8, 1989, Ms. Anna Harlowe, on behalf of the Ecology Center of Southern California (Ecology Center), has requested the Nuclear Regulatory Commission (NRC or Commission) to initiate enforcement action involving all boiling water reactors now operating or under construction. The Ecology Center requested that the NRC fix or close all nuclear power reactors designed by the General Electric Company (GE). As bases for this request, the Ecology Center alleged that (1) in 1972, a member of the NRC staff recommended that GE-designed reactors be banned in the United States; (2) in 1975, GE engineers generated the "Reed Report" that detailed dozens of safety and economic problems with GE-designed reactors and that recommended that GE stop selling those reactors; (3) in 1986, an NRC official admitted that 24 GE reactors with Mark I containments had a 90 percent chance of failure in a nuclear accident; (4) in 1987, an NRC task force confirmed that Mark I containments were virtually certain to fail in an accident; (5) according to NRC safety studies, Mark II reactors have many possible scenarios for early containment failures; and, (6) Mark II designs, on which the Reed Report focused, have dozens of safety and economic problems and have suffered massive cost overruns during construction as a result of design problems.

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The request is being treated pursuant to 10 CFR 2.206 of the Commission's regulations. The NRC will take appropriate action on the Petition within a reasonable time.

A copy of the Petition is available for inspection in the Commission's Public Document Room, 2120 L Street, N.W., Washington, D.C., 20555.

FOR THE NUCLEAR REGULATORY COMMISSION


James H. Sniezek, Acting Director
Office of Nuclear Reactor Regulation

Dated at Rockville, Maryland,
this 5th day of June 1989.

* CAROLINA POWER & LIGHT CO. (Brunswick Station, Units 1 and 2,
Docket Nos. 50-324 and 50-325)
CLEVELAND ELECTRIC ILLUMINATING CO., ET AL. (Perry Nuclear Power Plant,
Unit 1, Docket No. 50-440)
COMMONWEALTH EDISON CO. (Dresden Nuclear Power Plant, Units 2 and 3,
Docket Nos. 50-237 and 50-249), (Quad Cities Nuclear Power Plant,
Units 1 and 2, Docket Nos. 50-254 and 50-265), (LaSalle County Station,
Units 1 and 2, Docket Nos. 50-373 and 50-374)
CONSUMERS POWER CO. (Big Rock Point, Docket No. 50-155)
DETROIT EDISON CO. (Fermi Unit 2, Docket No. 50-341)
GENERAL PUBLIC UTILITIES (Oyster Creek Station, Docket No. 50-219)
GEORGIA POWER CO. (Hatch Nuclear Power Plant, Units 1 and 2,
Docket Nos. 50-321 and 50-366)
GULF STATES UTILITIES CO. (River Bend Station, Docket No. 50-458)
ILLINOIS POWER CO. (Clinton Nuclear Power Plant, Docket No. 50-461)
IOWA ELECTRIC LIGHT & POWER CO. (Duane Arnold Nuclear Power Plant,
Docket No. 50-331)
LONG ISLAND LIGHTING CO. (Shoreham Nuclear Power Plant, Docket No. 50-322)
MISSISSIPPI POWER & LIGHT CO. (Grand Gulf Nuclear Station, Docket No. 50-416)
NEBRASKA PUBLIC POWER DISTRICT (Cooper Station, Docket No. 50-298)
NIAGARA MOHAWK POWER CORP. (Nine Mile Point, Units 1 and 2, Docket Nos. 50-220
and 50-410)
NORTHEAST UTILITIES (Millstone Unit 1, Docket No. 50-245)
NORTHERN STATES POWER CO. (Monticello Nuclear Power Plant, Docket No. 50-263)
PENNSYLVANIA POWER & LIGHT CO. (Susquehanna Steam Electric Station,
Units 1 and 2, Docket Nos. 50-387 and 50-388)
PHILADELPHIA ELECTRIC CO. (Peach Bottom Nuclear Station, Units 2 and 3, Docket
Nos. 50-277 and 50-278), (Limerick Nuclear Power Plant, Unit 1, Docket No. 50-352)
POWER AUTHORITY OF THE STATE OF NEW YORK (James A. Fitzpatrick Station,
Docket No. 50-333)
PUBLIC SERVICE ELECTRIC & GAS CO. (Hope Creek Generating Station,
Docket No. 50-354)
TENNESSEE VALLEY AUTHORITY (Browns Ferry Nuclear Station, Units 1, 2, and 3,
Docket Nos. 50-255, 50-260, and 50-296)
VERMONT YANKEE NUCLEAR POWER CORP. (Vermont Yankee Nuclear Power Plant,
Docket No. 50-271)
WASHINGTON PUBLIC POWER SUPPLY SYSTEM (WNP Unit 2, Docket No. 50-397)