



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

August 17, 1989

The Honorable Tom Tauke
United States House of
Representatives
Washington, D.C. 20515

Dear Congressman Tauke:

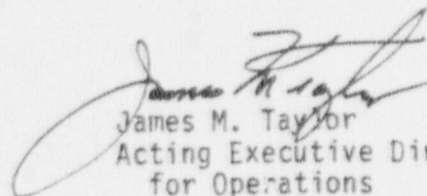
Enclosed with your July 20, 1989 letter to Chairman Kenneth M. Carr of the Nuclear Regulatory Commission (NRC) was a letter from one of your constituents, Mr. John T. Shaff. Mr. Shaff is concerned that a containment modification to install hardened vents is not being immediately implemented at Quad Cities Station, Units 1 and 2. The Commission has carefully evaluated this matter and has concluded that it need not immediately require all plants with Mark I containments to install hardened vents.

However, July 11, 1989, the Commission directed the NRC staff:

... to initiate plant-specific backfit analyses for each of the Mark I plants to evaluate the efficacy of requiring the installation of hardened vents at such plants. This should be accomplished taking into consideration the individual plant designs and their respective capabilities to withstand overpressurization events. Where the backfit analysis supports imposition of such a requirement, and after consideration of information from licensees, the staff should proceed accordingly with the imposition of a requirement that such a plant install a reliable, hardened vent. The objective should be to complete this process, including installation of hardened vents where justified, within three years. The staff's backfitting schedule should include consideration of the refueling outage schedule for each plant in order to ensure that reasonable plant implementation dates are met.

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Sincerely,


James M. Taylor
Acting Executive Director
for Operations

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PDR ADOCK 05000254
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TOM TAUKE
2d DISTRICT, IOWA



CONGRESS OF THE UNITED STATES

July 20, 1989

COMMITTEES AND SUBCOMMITTEES
ENERGY AND COMMERCE
HEALTH AND THE ENVIRONMENT
TELECOMMUNICATIONS AND
FINANCE
TRANSPORTATION AND
HAZARDOUS MATERIALS
EDUCATION AND LABOR
HUMAN RESOURCES—RANKING
MINORITY MEMBER
POSTSECONDARY EDUCATION
SELECT COMMITTEE ON AGING
RETIREMENT INCOME AND EMPLOYMENT—
RANKING MINORITY MEMBER
TASK FORCE FOR THE RURAL ELDERLY

Mr. Kenneth M. Carr
Chairman
Nuclear Regulatory Commission
1717 H Street, N.W.
Washington, D.C. 20555

Dear Mr. Chairman:

I recently received the enclosed letter from one of my
constitutents, Mr. John T. Shaff of Camanche, Iowa, regarding the
Commonwealth Edison plant at Cordova, Illinois. Any observations
or comments you might care to share with me as I prepare a
response would be greatly appreciated.

Thank you for your assistance.

Best wishes.

Sincerely,

Tom Tauke
Member of Congress

TT/es

Enclosure

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COMMUNICATIONS SHOULD BE DIRECTED TO THE OFFICE INDICATED.

2244 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-2911

698 CENTRAL AVENUE
DUBUQUE, IA 52001
(319) 557-7740

3271 ARMAR DRIVE
P.O. Box 2310
CEDAR RAPIDS, IA 52406
(319) 399-4338

116 SOUTH SECOND STREET
CLINTON, IA 52732
(319) 242-6180

John T. Shaff
RR 1, Box 193
Camanche, Iowa 52730
(319) 522-2554
July 11, 1989

The Honorable Tom Tauke
2244 Rayburn Office Building
Washington, D.C. 20515

Dear Congressman Tauke:

Enclosed is a copy of an article printed in the Clinton Herald July 6, 1989. You may remember our conversations of early this year on this subject. Since I live approximately three miles from the Commonwealth Edison plant at Cordova, Illinois, I am upset that action is not being taken NOW to remedy what is obviously a design flaw in the containment system of this facility.

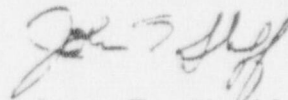
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I have read that President Bush's nominee to the NRC thought that people had an unreasonable fear of atomic energy, I would suggest that it is more a healthy, reasonable fear based on the record of a few companies and the inaction of the NRC in matters such as the one outlined in the enclosed article.

I am writing this letter also to Senator Grassley and to Senator Harken in the hope that the three of you can either yourselves or with other senators and representatives join in a bipartisan effort to force the NRC into action on this matter.

As a farmer I cannot easily move to another region if this area is wiped out by a nuclear disaster, the roots of my family on this farm date back to 1837.

Very truly yours,



John T. Shaff

John T. Shaff
RR 1, Box 193
Camanche, Iowa 52730
(319) 522-2554
July 11, 1989

Mr. Cordell Reed
Senior Vice President
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

Dear Mr. Reed:

We briefly met at the visitors center of the Quad Cities Nuclear Plant January 4, 1989 at a SALP report meeting. After the meeting you and I visited about the plant in general and particularly about the containment system of the plant. I live 3.1 miles NNW of the plant.

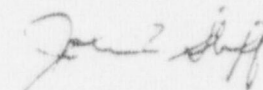
Enclosed is an article dealing with containment systems of Mark I plants in the United States including the Quad Cities facility. I would like to know if any modifications of the containment system is in the works in light of this announcement and if not, why not?

I am very aware of the fine line that you have to tread between turning a profit for stockholders and maintaining a safe facility for the people living in the area.

I also am convinced through Ron Higgins, the onsite NRC inspector, that the facility is managed quite well and is not a prime candidate for a disaster. However, each year of age that is added to the facility increases the chances for something to happen particularly if all maintenance and inspection people are not on their toes. For this reason I would hope that you can look at your containment and either feel assured it is very adequate for the needs or else make it that way according to the NRC guidelines.

Again please send some information as to your stand on the containment issue.

Very truly yours,



John T. Shaff

Copies: Congressman Tom Tauke
Senator Charles Grassley
Senator Tom Harken
Governor Terry Branstad

HORNE
TRUCKS 7/6/89

Mandatory nuclear plant change nixed

WASHINGTON (AP) — The Nuclear Regulatory Commission rejected a staff recommendation that protective containment shells on 24 commercial nuclear power reactors be modified to lessen the risk of rupture in the event of a severe accident.

The commission said there was no need for a blanket requirement for the changes, although it ordered a plant-by-plant study of whether hard pipe vents should be added to the containment buildings, known as Mark I and made by General Electric Co.

The vents would relieve severe pressure that would build up if the reactor core were damaged. A containment failure could lead to the release of dangerous amounts of radioactivity into the atmosphere.

Anti-nuclear groups have urged the NRC to shut down plants with Mark I containment buildings, saying they pose too great a risk to public health and safety.

The NRC staff earlier this year recommended requiring the changes at all 24 plants — about a quarter of the nation's nuclear power stations.

The commission rejected that approach Wednesday, but said it would require the hard pipe vents at any plant deemed by NRC analysts to need them. It said the case-by-case approach should settle the question for all 24 plants within three years.

The 24 plants were selected because their containment buildings are believed to be more vulnerable to rupture during a severe reactor accident than other containment systems.

The commission also said it would approve vents at any plants that voluntarily chose to install them. Few are expected to do it voluntarily.

As a further precaution, the commission ordered its staff to speed up implementation of an existing NRC requirement that a Mark I plant be capable of withstanding a total loss of electrical power without overheating the reactor.

Kenneth Boley, a nuclear expert for the Public Citizen environmental group, said the NRC was "buying time" for the nuclear industry by promising further study.

Plant owners generally opposed a blanket requirement for improvements to the Mark I containment system, saying they would not appreciably reduce the risk of rupture.

Of the 24 reactors with Mark I containments, four are not operating. They are Philadelphia Electric Co.'s Peach Bottom No. 3, and the Tennessee Valley Authority's Browns Ferry No. 1, No. 2 and No. 3.

The remaining plants in the study, their location and owners are:

Brunswick, two reactors at Southport, N.C., Carolina Power & Light Co.; Cooper, Brownsville, Neb., Nebraska Public Power District; Dresden, two reactors at Morris, Ill., Commonwealth Edison Co.; Quad Cities, two reactors at Cordova, Ill., Commonwealth Edison and Iowa Gas & Electric Co.;

Duane Arnold, Palo, Iowa, Iowa Electric Light & Power Co.; Fermi 2, Laguna Beach, Mich., Detroit Edison Co.; Nine Mile Point 1, Scriba, N.Y., New York Power Authority; James A. Fitzpatrick, Scriba, N.Y., Niagara Mohawk Power Corp.; Edwin I. Hatch, two reactors at Baxley, Ga., Georgia Power Co.;

Hope Creek, Salem, N.J., Public Service Electric & Gas Co.; Millstone 1, Waterford, Conn., Northeast Utilities; Monticello, Monticello, Minn., Northern States Power Co.; Oyster Creek, Toms River, N.J., GPU Nuclear Corp.; and Vermont Yankee, Vernon, Vt., Vermont Yankee Nuclear Power Corp.



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August 17, 1989

The Honorable Charles E. Grassley
United States Senate
Washington, D.C. 20510

Dear Senator Grassley:

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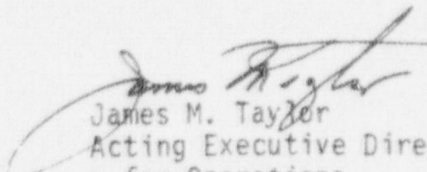
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Sincerely,

FULL TEXT ASCII SCAN


James M. Taylor
Acting Executive Director
for Operations

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Sincerely,
Original Signed By:
James M. Taylor
James M. Taylor
Acting Executive Director
for Operations

Similar letters sent to:
The Honorable Tom Harkin
United States Senator
131 E. 4th Street
314B Federal Building
Davenport, IA 52801

The Honorable Tom Tauke
United States House of
Representatives
Washington, D.C. 20515

(Document Name - GT 4646)

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TMurley

(A)EDT
JTaylor

8/17/89

United States Senate

WASHINGTON, D.C. 20510

July 24, 1989

Nuclear Regulatory Commission
Congressional Liaison
1717 H Street N.W.
Washington, D.C. 20555

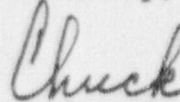
Dear Director:

Enclosed please find a letter from John T. Shaff regarding the containment system at the Cordova, Illinois nuclear plant.

I would appreciate any assistance you could provide pertaining to this matter. Please mark your return correspondence to the attention of Paul M. Collison when responding to my office.

Thank you for your attention to my request.

Sincerely,



Charles E. Grassley
United States Senator

CEG/pc
Enclosure

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YPP

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John T. Shaff
RR 1, Box 193
Camanche, Iowa 52730
(319) 522-2554
July 11, 1989

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135 Hart Senate Office Building
Washington, D.C. 20510

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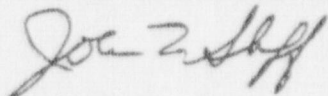
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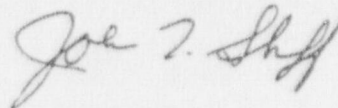
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Senator Charles Grassley
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HEARD
THURS 7/6/81

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