

February 4, 1991

The Honorable Gerry E. Studds
Member, United States
House of Representatives
2 Columbia Road
Pembroke, Massachusetts 02359

Dear Congressman Studds:

I am responding to your note of December 5, 1990 to Mr. Dennis Rathbun of our Office of Congressional Affairs. You requested the U.S. Nuclear Regulatory Commission (NRC) to look into radiation exposure concerns expressed by your constituent, Michael McMahon. Mr. McMahon's letter of October 12, 1990, states that he and his family have suffered health problems as a result of his internal contamination from the inhalation of cobalt 60 in February 1985, while working at the Pilgrim Nuclear Power Station (PNPS).

As you know, the Code of Federal Regulations contains stringent limits on exposure from external sources of radiation and exposure from material that may enter the body. In addition, the regulations require licensees to report personnel exposures that exceed the limits. The Boston Edison Company reported no incidents in 1984 or 1985 that exceeded the quarterly limits for the intake of radioactive material. We have reviewed the licensee's exposure records to determine Mr. McMahon's exposure history. Based on our review, we believe Mr. McMahon's concern regards activities in 1984, not in 1985. The NRC staff reviewed its inspection records and Mr. McMahon's exposure records for the years 1984 and 1985 and did not identify any abnormalities related to Mr. McMahon's allegation.

The provisions of Part 19 of Title 10 Code of Federal Regulations permit Mr. McMahon to obtain, from the facility licensee, radiation exposure data and the results of any analyses that may have been performed relative to his alleged contamination incident. Mr. McMahon should send his request for information to the Boston Edison Company, Pilgrim Nuclear Power Station, RFD #1, Rocky Hill Road, Plymouth, Massachusetts 02360. If he has difficulty obtaining such information, he should inform us and we will provide appropriate assistance.

I hope this information is of use to your constituent.

Sincerely,
Original Signed By:
James M. Taylor

James M. Taylor
Executive Director
for Operations

9102130332 910204
PDR ADDCK 05000293
U PDR

*See previous concurrence

OFC	LA:PDI-3*	PM:PDI-3*	D:PDI-3*	ADRI*	D:DRP*
NAME	MRushbrook	REaton:mes/dr	RHWessman	EGreenman	SVarga
DATE	1/28/91	1/28/91	1/28/91	1/28/91	1/28/91

OFC	ADP*	D:NRR*	OGC*	ED
NAME	JPartlow	TMurley	MSiemien	JTaylor
DATE	1/28/91	1/29/91	1/25/91	2/1/91

OCA
DR
2/4 2-4

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Docket File

NRC & Local PDR (w/cy of incoming)

EDO# 6060

EDO Reading

J. Sniezek

J. Balaha

W. Russell

F. Gillespie

H. Thompson

T. Murley/F. Miraglia

J. Partlow

PDI-3 R/F (w/cy of incoming)

S. Varga(2)

E. Greenman

R. Wessman

OGC

CPA

SECY 90-1254

J. Taylor

E. Tana (EDO #6060) w/cy of incoming

R. Eaton (w/cy of incoming)

M. Rushbrook

PDI-3 G/T File (w/cy of incoming)

J. Johnson, RI

T. Martin, RI

E. Beckjord, Research

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JFC	LA:PDI-3*	PM:PDI-3*	D:PDI-3*	ADRI ^{RC} _{cor}	B:DRP
NAME	MRushbrook	REaton:mes/dr	RHWessman	EGreenman	SVarga
DATE	1/28/91	1/28/91	1/28/91	1/28/91	1/28/91
OFC	ADP	<i>[Signature]</i>	OGC*	EDO	
NAME	JPartlow	TMurley	MSiemien	JMTaylor	
DATE	1/28/91	1/29/91	1/25/91	1/ /91	

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Document Name: GT 6060

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OFC	LA:RDL-3	PM:RDL-3	D:RDL-3	Tech Editor	ADRI	
NAME	MRusbrook	REaton:mes/dr	RHwessman	JMain	EGreenman	
DATE	1/8/91	1/24/91	1/28/91	1/ /91	1/ /91	
OFC	Region I (tele.)	D:DRP	ADP	D:NRR	OGC*	EDO
NAME	JJohnson&JJoyner	SVarga	JPartlow	TMurley	MSiemien	JMTaylor
DATE	1/ /91	1/ /91	1/ /91	1/ /91	1/25/91	/ /91

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OFC	LA:PDI-3*	PM:PDI-3*	D:PDI-3*	Tech Editor*	ADRI*
NAME	MRushbrook	REaton:mes/dr	RHWessman	JMain	EGreenman
DATE	1/9/91	1/9/91	1/18/91	1/9/91	1/10/91

OFC	Region 1*(tele.)	D:DRP*	ADP*	D:NRR* ^{TR} GC	EDO
NAME	JJohnson&JJoyner	SVarga	JPartlow	TMurley M. Sie*	MTaylor
DATE	1/18/91	1/18/91	1/18/91	1/22/91	1/25/91 / /91

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LA:PDI-3*
MRushbrook
01/09/91

PM:PDI-3*
REaton:mes/bc
01/09/91

D: PDI-3* *for*
RHwessman
01/18/91

Tech Editor*
JMain
01/09/91

ADRI*
EGreenman
01/10/91

Telephone
concurrence
from RI
JJohnson and
JJoyner
01/18/91

D: PDI-3*
SVacca
01/18/91

ADP
JPatt
1/18/91

DOYER
TMurley
1/22/91

EDO
Taylor
/ /91

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Document Name: G.T. 0006060 PILGRIM

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2 Columbia Road
Pembroke, Massachusetts 02359

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1/9/91

PM: PDI-3
REaton:mes
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MBF-L
D: PDI-3
RHWessman
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JPartlow
/ /91

D:NRR
TMurley
/ /91

EDO
JMTaylor
/ /91

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/ /91	/ /91	/ /91	1/9 /91	/ /91

D:DRP	ADP	D:NRR	EDO
SVarga	JPartlow	TMurley	JMT:my'lor
/ /91	/ /91	/ /91	/ /91

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Document Name: G.T. 0006060 PILGRIM



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

ACTION

EDO Principal Correspondence Control

FROM:

DUE: 12/27/90
11/31/91

EDO CONTROL: 0006050
DOC DT: 12/05/90
FINAL REPLY:

Rep. Gerry E. Studds

TO:

Dennis Rathbun, OCA

FOR SIGNATURE OF:

** GRN **

CRC NO: 90-1254

Executive Director

DESC:

ROUTING:

ENCLOSES LETTER FROM MICHAEL McMAHON WHO FEELS THAT HIS HEALTH HAS BEEN JEOPARDIZED BY EXPOSURE TO COBALT AS A RESULT OF UNSAFE WORKING CONDITIONS AT THE PILGRIM STATION

TMartin, RI
Beckjord, RES

DATE: 12/13/90

ASSIGNED TO:

CONTACT:

NRR

Murley

SPECIAL INSTRUCTIONS OR REMARKS:

REPLY TO PEMBROKE, MA OFFICE.

RECEIVED NRR: DECEMBER 13, 1990

ACTION: DRPR: VAF.GA

NRR ROUTING:

MURLEY
MIRAGLIA
PARTLOW
RUSSELL
GILLESPIE
TANA

ACTION
DUE TO NRR DIRECTOR'S OFFICE
BY <u>12/21/90</u> <u>1/28/91</u>

Revised

Doc to TEMA #14

