

June 5, 1985

Docket File

Docket Nos. 50-280/281/334/338/339/423/412

LICENSEES: Virginia Electric and Power Company (VEPCo), Duquesne Light Co (DLC), and Northeast Utilities (NU)

FACILITIES: Surry Power Station, North Anna Power Station, Beaver Valley and Millstone 3

SUBJECT: SUMMARY OF MEETING HELD ON MAY 6, 1985 TO DISCUSS
RESPIRATORY PROTECTION FOR SUBATMOSPHERIC CONTAINMENTS

The subject meeting was held in Bethesda, Maryland at the request of VEPCo to discuss exemptions to 10 CFR 20. A list of attendees is enclosed.

Those facilities having subatmospheric containments (Surry 1 and 2, Beaver Valley 1 and 2, North Anna 1 and 2 and Millstone 3) present an oxygen deficient atmosphere for those persons entering them. Pressure in these containments has the same percentage of oxygen as normal breathing air, approximately 20%, but the reduced pressure results in reduced oxygen partial pressure equivalent to breathing air at an altitude of 14,000 ft. To compensate for this effort, the licensees enriched the breathing air with oxygen. Because the breathing apparatus was not NIOSH certified with enriched oxygen and different materials are being used, the licensees are seeking exemptions to 10 CFR 20 for these devices. The licensees intend to demonstrate that seven years of experience with these devices prove them to be adequate for interim use until testing (other than NIOSH) of the devices is performed. The need for an exemption derives from 10 CFR 20.103(e), which specifically provides for an exemption where NIOSH approved equipment is not available for use.

The licensees discussed a generic exemption but were told that each licensee must file for an exemption separately. NU stated that they need an exemption by September/October 1985. The short term plan is for VEPCo to submit a testing protocol for NRC's assessment.

/s/JDNeighbors

Joseph D. Neighbors, Project Manager
Operating Reactors Branch #1
Division of Licensing

ORB#1: *[Signature]*
JDNeighbors;pws
6/5/85

*ITDR-5
FAC-LIC-*

8506210229 850605
PDR ADOCK 05000280
P PDR

Virginia Electric and Power Company

Surry Power Station

cc: Mr. Michael W. Maupin
Hunton and Williams
Post Office Box 1535
Richmond, Virginia 23213

Attorney General
Supreme Court Building
101 North 8th Street
Richmond, Virginia 23219

Mr. Robert F. Saunders, Manager
Surry Power Station
Post Office Box 315
Surry, Virginia 23883

Donald J. Burke, Resident Inspector
Surry Power Station
U.S. Nuclear Regulatory Commission
Post Office Box 166, Route 1
Surry, Virginia 23883

Mr. Sherlock Holmes, Chairman
Board of Supervisors of Surry County
Surry County Courthouse
Surry, Virginia 23683

W. T. Lough
Virginia Corporation Commission
Division of Energy Regulation
Post Office Box 1197
Richmond, Virginia 23209

Mr. J. H. Ferguson
Executive Vice President - Power
Virginia Electric and Power Company
Post Office Box 26666
Richmond, Virginia 23261

Dr. J. Nelson Grace
Regional Administrator - Region II
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

James B. Kenley, M.D., Commissioner
Department of Health
109 Governor Street
Richmond, Virginia 23219

Duquesne Light Company

cc: Mr. W. S. Lacey
Station Superintendent
Duquesne Light Company
Beaver Valley Power Station
Post Office Box 4
Shippingport, Pennsylvania 15007

Mr. K. Grada, Superintendent
of Licensing and Compliance
Duquesne Light Company
Post Office Box 4
Shippingport, Pennsylvania 15077

Mr. John A. Levin
Public Utility Commission
Post Office Box 3265
Harrisburg, Pennsylvania 17120

Gerald Charnoff, Esquire
Jay E. Silberg, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, DC 20036

Karin Carter, Esquire
Special Assistant Attorney General
Bureau of Administrative Enforcement
5th Floor, Executive House
Harrisburg, Pennsylvania 17120

Marvin Fein
Utility Counsel
City of Pittsburgh
313 City-County Building
Pittsburg, Pennsylvania 15219

Resident Inspector
U.S. Nuclear Regulatory Commission
Post Office Box 298
Shippingport, Pennsylvania 15077

Department of Environmental Resources
ATTN: Director, Office of Radiolo-
gical Health
Post Office Box 2063
Harrisburg, Pennsylvania 17105

Beaver Valley Power Station

Mr. Thomas J. Czerpah
Mayor of the Burrough of
Shippingport
Post Office Box 26
Shippingport, Pennsylvania 15077

Pennsylvania Power Company
Ray E. Sempler
One E. Washington Street
New Castle, Pennsylvania 16103

Ohio Environmental Protection Agency
Division of Planning
Environmental Assessment Section
Post Office Box 1049
Columbus, Ohio 43216

Office of the Governor
State of West Virginia
Charleston, West Virginia 25305

Charles A. Thomas, Esquire
Thomas and Thomas
212 Locust Street
Box 999
Harrisburg, Pennsylvania 17108

Irwin A. Popowsky, Equire
Office of Consumer Advocate
1425 Strawberry Square
Harrisburg, Pennsylvania 17120

Governor's Office of State Planning
and Development
ATTN: Coordinator, Pennsylvania
State Clearinghouse
Post Office Box 1323
Harrisburg, Pennsylvania 17120

Mr. Jess T. Shumate, Commissioner
State of West Virginia Department
of Labor
1900 Washington Street, East
Charleston, West Virginia 25305

cc: David K. Heydinger, M.D.
State Director of Health
State Department of Health
1800 Washington Street, East
Charleston, West Virginia 25305

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mr. Thomas M. Gerusky, Director
Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
P.O. Box 2063
Harrisburg, Pennsylvania 17120

Northeast Nuclear Energy Company

Millstone Nuclear Power Station
Unit No. 3

cc:
Gerald Garfield, Esq.
Day, Berry & Howard
City Place
Hartford, Connecticut 06103-3499

Mr. Maurice R. Scully, Executive
Director
Connecticut Municipal Electric
Energy Cooperative
268 Thomas Road
Groton, Connecticut 06340

Robert W. Bishop, Esq.
Corporate Secretary
Northeast Utilities
Post Office Box 270
Hartford, Connecticut 06141

Mr. T. Rebelowski
Senior Resident Inspector Office
U. S. Nuclear Regulatory Commission
Millstone III
P. O. Box 615
Waterford, Connecticut 06385

Mr. Michael L. Jones, Manager
Project Management Department
Massachusetts Municipal Wholesale
Electric Company
Post Office Box 426
Ludlow, Massachusetts 01056

Regional Administrator
U. S. NRC, Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mr. Karl Abraham
Public Affairs Office
U. S. Nuclear Regulatory Commission,
Region I
King of Prussia, Pennsylvania 19406

LIST OF ATTENDEES

NRC

D. Neighbors
L. Engle
P. Tam
R. Serbu
L. Hendricks

VEPCO

S. Sarver
A. Stafford
W. Cameron
D. Sommers

DLC

J. Sieber
D. Canan

BECHTEL

E. Oesterle

NU

P. Steinmeyer

AIR BOTTLE CERTIFICATION MEETING AGENDA

PHILLIPS BUILDING - BETHESDA, MARYLAND - 5/6/85 10:00 A.M.

I. GENERIC REQUEST

A. BACKGROUND/NEED FOR ALTERNATIVE

B. PROPOSED TESTING

C. LICENSING ACTION

II. VIRGINIA POWER INTERIM REQUEST

A. EXPERIENCE

B. LICENSING



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

June 5, 1985

Docket Nos. 50-280/281/334/338/338/423

LICENSEES: Virginia Electric and Power Company (VEPCo), Duquesne Light Co (DLC), and Northeast Utilities (NU)

FACILITIES: Surry Power Station, North Anna Power Station, Beaver Valley and Millstone 3

SUBJECT: SUMMARY OF MEETING HELD ON MAY 6, 1985 TO DISCUSS
RESPIRATORY PROTECTION FOR SUBATMOSPHERIC CONTAINMENTS

The subject meeting was held in Bethesda, Maryland at the request of VEPCo to discuss exemptions to 10 CFR 20. A list of attendees is enclosed.

Those facilities having subatmospheric containments (Surry 1 and 2, Beaver Valley 1 and 2, North Anna 1 and 2 and Millstone 3) present an oxygen deficient atmosphere for those persons entering them. Pressure in these containments has the same percentage of oxygen as normal breathing air, approximately 20%, but the reduced pressure results in reduced oxygen partial pressure equivalent to breathing air at an altitude of 14,000 ft. To compensate for this effort, the licensees enriched the breathing air with oxygen. Because the breathing apparatus was not NIOSH certified with enriched oxygen and different materials are being used, the licensees are seeking exemptions to 10 CFR 20 for these devices. The licensees intend to demonstrate that seven years of experience with these devices prove them to be adequate for interim use until testing (other than NIOSH) of the devices is performed. The need for an exemption derives from 10 CFR 20.103(e), which specifically provides for an exemption where NIOSH approved equipment is not available for use.

The licensees discussed a generic exemption but were told that each licensee must file for an exemption separately. NU stated that they need an exemption by September/October 1985. The short term plan is for VEPCo to submit a testing protocol for NRC's assessment.

Joseph D. Neighbors
Joseph D. Neighbors, Project Manager
Operating Reactors Branch #1
Division of Licensing

Virginia Electric and Power Company

Surry Power Station

cc: Mr. Michael W. Maupin
Hunton and Williams
Post Office Box 1535
Richmond, Virginia 23213

Attorney General
Supreme Court Building
101 North 8th Street
Richmond, Virginia 23219

Mr. Robert F. Saunders, Manager
Surry Power Station
Post Office Box 315
Surry, Virginia 23883

Donald J. Burke, Resident Inspector
Surry Power Station
U.S. Nuclear Regulatory Commission
Post Office Box 166, Route 1
Surry, Virginia 23883

Mr. Sherlock Holmes, Chairman
Board of Supervisors of Surry County
Surry County Courthouse
Surry, Virginia 23683

W. T. Lough
Virginia Corporation Commission
Division of Energy Regulation
Post Office Box 1197
Richmond, Virginia 23209

Mr. J. H. Ferguson
Executive Vice President - Power
Virginia Electric and Power Company
Post Office Box 26666
Richmond, Virginia 23261

Dr. J. Nelson Grace
Regional Administrator - Region II
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

James B. Kenley, M.D., Commissioner
Department of Health
109 Governor Street
Richmond, Virginia 23219

Duquesne Light Company

cc: Mr. W. S. Lacey
Station Superintendent
Duquesne Light Company
Beaver Valley Power Station
Post Office Box 4
Shippingport, Pennsylvania 15007

Mr. K. Grada, Superintendent
of Licensing and Compliance
Duquesne Light Company
Post Office Box 4
Shippingport, Pennsylvania 15077

Mr. John A. Levin
Public Utility Commission
Post Office Box 3265
Harrisburg, Pennsylvania 17120

Gerald Charnoff, Esquire
Jay E. Silberg, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, DC 20036

Karin Carter, Esquire
Special Assistant Attorney General
Bureau of Administrative Enforcement
5th Floor, Executive House
Harrisburg, Pennsylvania 17120

Marvin Fein
Utility Counsel
City of Pittsburgh
313 City-County Building
Pittsburg, Pennsylvania 15219

Resident Inspector
U.S. Nuclear Regulatory Commission
Post Office Box 298
Shippingport, Pennsylvania 15077

Department of Environmental Resources
ATTN: Director, Office of Radiolo-
gical Health
Post Office Box 2063
Harrisburg, Pennsylvania 17105

Beaver Valley Power Station

Mr. Thomas J. Czerpah
Mayor of the Burrough of
Shippingport
Post Office Box 26
Shippingport, Pennsylvania 15077

Pennsylvania Power Company
Ray E. Sempler
One E. Washington Street
New Castle, Pennsylvania 16103

Ohio Environmental Protection Agency
Division of Planning
Environmental Assessment Section
Post Office Box 1049
Columbus, Ohio 43216

Office of the Governor
State of West Virginia
Charleston, West Virginia 25305

Charles A. Thomas, Esquire
Thomas and Thomas
212 Locust Street
Box 999
Harrisburg, Pennsylvania 17108

Irwin A. Popwsky, Equire
Office of Consumer Advocate
1425 Strawberry Square
Harrisburg, Pennsylvania 17120

Governor's Office of State Planning
and Development
ATTN: Coordinator, Pennsylvania
State Clearinghouse
Post Office Box 1323
Harrisburg, Pennsylvania 17120

Mr. Jess T. Shumate, Commissioner
State of West Virginia Department
of Labor
1900 Washington Street, East
Charleston, West Virginia 25305

cc: David K. Heydinger, M.D.
State Director of Health
State Department of Health
1800 Washington Street, East
Charleston, West Virginia 25305

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mr. Thomas M. Gerusky, Director
Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
P.O. Box 2063
Harrisburg, Pennsylvania 17120

Northeast Nuclear Energy Company

Millstone Nuclear Power Station
Unit No. 3

cc:
Gerald Garfield, Esq.
Day, Berry & Howard
City Place
Hartford, Connecticut 06103-3499

Mr. Maurice R. Scully, Executive
Director
Connecticut Municipal Electric
Energy Cooperative
268 Thomas Road
Groton, Connecticut 06340

Robert W. Bishop, Esq.
Corporate Secretary
Northeast Utilities
Post Office Box 270
Hartford, Connecticut 06141

Mr. T. Rebelowski
Senior Resident Inspector Office
U. S. Nuclear Regulatory Commission
Millstone III
P. O. Box 615
Waterford, Connecticut 06385

Mr. Michael L. Jones, Manager
Project Management Department
Massachusetts Municipal Wholesale
Electric Company
Post Office Box 426
Ludlow, Massachusetts 01056

Regional Administrator
U. S. NRC, Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mr. Karl Abraham
Public Affairs Office
U. S. Nuclear Regulatory Commission,
Region I
King of Prussia, Pennsylvania 19406

LIST OF ATTENDEES

NRC

D. Neighbors
L. Engle
P. Tam
R. Serbu
L. Hendricks

VEPCO

S. Sarver
A. Stafford
W. Cameron
D. Sommers

DLC

J. Sieber
D. Canan

BECHTEL

E. Oesterle

NU

P. Steinmeyer

AIR BOTTLE CERTIFICATION MEETING AGENDA

PHILLIPS BUILDING - BETHESDA, MARYLAND - 5/6/85 10:00 A.M.

I. GENERIC REQUEST

A. BACKGROUND/NEED FOR ALTERNATIVE

B. PROPOSED TESTING

C. LICENSING ACTION

II. VIRGINIA POWER INTERIM REQUEST

A. EXPERIENCE

B. LICENSING

MEETING SUMMARY DISTRIBUTION
OPERATING REACTORS BRANCH NO. 1

Docket or Central file

NRC PDR

Local PDR

ORB#1 RDG

J. Partlow (Emergency Preparedness only)

Steve Varga

Project Manager

OELD

E. Jordan

B. Grimes

ACRS (10)

Gray file

Plant Service List

C. Parrish

P. Morriette