

Mr. J. E. Cross
Senior Vice President and
Chief Nuclear Officer
Nuclear Power Division
Duquesne Light Company
Post Office Box 4
Shippingport, PA 15077

December 5, 1994

SUBJECT: BEAVER VALLEY UNITS 1 & 2 - REQUEST TO USE ALTERNATE CHEMOM
FACEPIECES (TAC NOS. M84688 AND M84689)

Dear Mr. Cross:

The purpose of this letter is to grant approval to use silicone Ultravue
facepieces with the Chemom respirators in use at Beaver Valley.

In a letter dated September 21, 1992, Duquesne Light Company (DLC) submitted a
request for authorization to use various sizes of Mine Safety Appliances (MSA)
Ultravue facepieces with the MSA Chemom oxygen-generating self-contained
breathing apparatus. In response to a verbal request for additional
information by the U.S. Nuclear Regulatory Commission (NRC), DLC submitted
additional information concerning use of the Chemom facepiece in a letter
dated June 7, 1994. Since the use of these facepieces voids the certification
extended to the Chemom respirator system by the National Institute for
Occupational Safety and Health/Mine Safety and Health Association
(NIOSH/MSHA), NRC approval is required, per 10 CFR 20.1703(a)(2), for their
use to limit intakes of licensed material pursuant to 10 CFR 20.1702(c).

We have reviewed the information DLC has provided in support of the request.
The NRC staff finds that the use of the silicone Ultravue facepieces with the
Chemom apparatus is acceptable to limit the intakes of licensed material
pursuant to 10 CFR 20.1702(c). However, this approval does not apply for
emergency use and does not modify the requirement in 10 CFR 20.1703(c) that
licensees use as emergency devices only respiratory protection equipment that
has been specifically certified or had certification extended for emergency
use by NIOSH/MSHA.

By this letter, we are closing TAC Nos. M84688 and M84689.

Sincerely,

Original signed by

Gordon E. Edison, Senior Project Manager
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-334
and 50-412

Enclosure: Safety Evaluation

cc w/encl: See next page

DOCUMENT NAME: A:BVM84688.LTR

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	LA:PDI-3	E	INT:PDI-3	PM:PDI-3	D:PDI-3		
NAME	SLittle		SMalik	GEdison:mw	WButler		
DATE	12/5/94		12/5/94	12/5/94	12/5/94		

080040 OFFICIAL RECORD COPY

9412080206 941205
PDR ADDCK 05000334
P PDR

NRC FILE CENTER COPY

DF01



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001
December 5, 1994

Mr. J. E. Cross
Senior Vice President and
Chief Nuclear Officer
Nuclear Power Division
Duquesne Light Company
Post Office Box 4
Shippingport, PA 15077

SUBJECT: BEAVER VALLEY UNITS 1 & 2 - REQUEST TO USE ALTERNATE CHEMOM
FACEPIECES (TAC NOS. M84688 AND M84689)

Dear Mr. Cross:

The purpose of this letter is to grant approval to use silicone Ultravue facepieces with the Chemom respirators in use at Beaver Valley.

In a letter dated September 21, 1992, Duquesne Light Company (DLC) submitted a request for authorization to use various sizes of Mine Safety Appliances (MSA) Ultravue facepieces with the MSA Chemom oxygen-generating self-contained breathing apparatus. In response to a verbal request for additional information by the U.S. Nuclear Regulatory Commission (NRC), DLC submitted additional information concerning use of the Chemom facepiece in a letter dated June 7, 1994. Since the use of these facepieces voids the certification extended to the Chemom respirator system by the National Institute for Occupational Safety and Health/Mine Safety and Health Association (NIOSH/MSHA), NRC approval is required, per 10 CFR 20.1703(a)(2), for their use to limit intakes of licensed material pursuant to 10 CFR 20.1702(c).

We have reviewed the information DLC has provided in support of the request. The NRC staff finds that the use of the silicone Ultravue facepieces with the Chemom apparatus is acceptable to limit the intakes of licensed material pursuant to 10 CFR 20.1702(c). However, this approval does not apply for emergency use and does not modify the requirement in 10 CFR 20.1703(c) that licensees use as emergency devices only respiratory protection equipment that has been specifically certified or had certification extended for emergency use by NIOSH/MSHA.

By this letter, we are closing TAC Nos. M84688 and M84689.

Sincerely,

A handwritten signature in cursive script, reading "G E Edison".

Gordon E. Edison, Senior Project Manager
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-334
and 50-412

Enclosure: Safety Evaluation

cc w/encl: See next page

J. E. Cross
Duquesne Light Company

Beaver Valley Power Station
Units 1 & 2

cc:

Jay E. Silberg, Esquire
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW.
Washington, DC 20037

Nelson Tonet, Manager
Nuclear Safety
Duquesne Light Company
Post Office Box 4
Shippingport, PA 15077

Commissioner Roy M. Smith
West Virginia Department of Labor
Building 3, Room 319
Capitol Complex
Charleston, WVA 25305

John D. Borrowes
Director, Utilities Department
Public Utilities Commission
180 East Broad Street
Columbus, OH 43266-0573

Director, Pennsylvania Emergency
Management Agency
Post Office Box 3321
Harrisburg, PA 17105-3321

Ohio EPA-DERR
ATTN: Zack A. Clayton
Post Office Box 1049
Columbus, OH 43266-0149

Dr. Judith Johnsrud
National Energy Committee
Sierra Club
433 Orlando Avenue
State College, PA 16803

Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
ATTN: R. Barkanic
Post Office Box 2063
Harrisburg, PA 17120

Mayor of the Borough of
Shippingport
Post Office Box 3
Shippingport, PA 15077

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Resident Inspector
U.S. Nuclear Regulatory Commission
Post Office Box 181
Shippingport, PA 15077

George S. Thomas
Vice President, Nuclear Services
Nuclear Power Division
Duquesne Light Company
P.O. Box 4
Shippingport, PA 15077