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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

August 8, 1979

Docket Nos. 50-245  
50-336

Northeast Nuclear Energy Company  
ATTN: Mr. W. G. Council  
Vice President - Nuclear  
Engineering and Operations  
P. O. Box 270  
Hartford, Connecticut 06101

Gentlemen:

The enclosed Circular 79-15, is forwarded to you for information. If there are any questions related to your understanding of the suggested actions, please notify NIOSH at the telephone No. listed in the attachment to the Circular.

Sincerely,

*B. W. M. Danahy*  
for Boyce H. Grier  
Director

Enclosures:

1. IE Circular No. 79-15 w/attachment
2. Listing of IE Circulars  
Issued in the Last  
Six Months

cc w/encls:

J. F. Opeka, Station Superintendent  
D. G. Diedrick, Manager of Quality Assurance  
J. R. Himmelwright, Licensing Safeguards Engineer  
A. Z. Roisman, Natural Resources Defense Council

646 240

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ENCLOSURE 1

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT  
WASHINGTON, D.C. 20555

IE Circular No. 79-15  
Date: August 8, 1979  
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BURSTING OF HIGH PRESSURE HOSE AND MALFUNCTION OF RELIEF VALVE AND "O"-RING IN CERTAIN SELF-CONTAINED BREATHING APPARATUS

Description of Circumstances:

The Nuclear Regulatory Commission (NRC) has been informed by mailgram (copy attached) from the National Institute of Occupational Safety and Health (NIOSH) of occurrences of bursting of the high-pressure hose assembly, and malfunction of the relief valve and of the "O"-Ring in the main line assembly of the SurvivAir Mark I self-contained breathing apparatus. Anyone of these failures would result in immediate loss of air supply to a user.

Licensees who use the SurvivAir Mark I SCBA should:

1. Discontinue use of the apparatus until the units have been inspected by the manufacturer and all necessary repairs or replacements have been made.
2. Contact the manufacturer or supplier of the equipment for instructions on arranging for inspection and repair.

No written response to this circular is required. If you require additional information regarding this subject, please contact the office specified in the attached mailgram.

Attachment:  
Mailgram

DUPLICATE DOCUMENT

Entire document previously entered  
into system under:

ANO

7908160420

No. of pages:

5

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