



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

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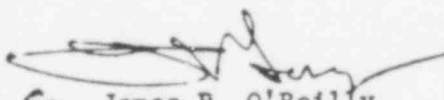
In Reply Refer To:
RII:JPO
50-538

Memphis State University
Attn: D. W. Jones
Center for Nuclear Studies
Memphis, Tennessee 38152

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 number listed in the enclosure
to this Circular.

Sincerely,


for James P. O'Reilly
Director

Enclosures:

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

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

August 8, 1979

IE Circular No. 79-15

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 enclosed) 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. Any one 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 enclosed mailgram.

Enclosure:
Mailgram

DUPLICATE DOCUMENT

918091

Entire document previously entered
into system under:

ANO 7908160420

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