



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

PDR

AUG 6 1979

Picker Corporation  
ATTN: Mr. J. B. Stickney  
Chairman  
Radioisotope Committee  
595 Miner Road  
Cleveland, OH 44143

License No. 34-07225-09

Gentlemen:

The enclosed IE 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 enclosure to the Circular.

Sincerely,

*James G. Keppler*  
for James G. Keppler  
Director

Enclosures:

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

cc w/encls  
Mr. Mark Rosumny - RSO  
Central Files  
PDR  
NSIC

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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. 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 enclosed mailgram.

Enclosure:  
Mailgram

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DUPLICATE DOCUMENT

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