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

JUN 22 1979

In Reply Refer To:
RII:JPO
50-321, 50-366

Georgia Power Company
Attn: J. H. Miller, Jr.
Executive Vice President
270 Peachtree Street, N. W.
Atlanta, Georgia 30303

Gentlemen:

The enclosed Circular 79-09, is forwarded to you for information. If there are any questions related to your understanding of the suggested actions, please notify the contact listed in the enclosure to the circular.

Sincerely,

for James P. O'Reilly
Director

Enclosures:

- 1. IE Circular No. 79-09
- 2. Listing of IE Circulars
Issued in Last Twelve
Months

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JUN 22 1979

Georgia Power Company

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cc w/encl:
M. Manry, Plant Manager
Post Office Box 442
Baxley, Georgia 31513

C. E. Belflower
Site QA Supervisor
Post Office Box 442
Baxley, Georgia 31513

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

June 22, 1979

IE Circular No. 79-09

OCCURRENCES OF SPLIT OR PUNCTURED REGULATOR DIAPHRAGMS 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 the high rate of regulator diaphragm failures in the Scott Air Pak II/IIA and Presur-Pak II/IIA self-contained breathing apparatus. The failures, ranging from pin holes in the diaphragm to complete diaphragm rupture, have been identified in about 10 percent of the units by the NIOSH field survey. Tests of the Scott apparatus by NIOSH showed reduced respiratory protection in the Demand-Mode and a loss of service time (but no loss of protection) in the Pressure Demand-Mode.

Notice to Licensees:

Many major licensees use the types of Scott apparatus described above. Users of the devices should take the following action:

1. Establish a program for examination of the described respiratory devices in accordance with the enclosed NIOSH mailgram; or
2. Incorporate the provisions of the NIOSH mailgram into your current program for inspection of the described devices.

No written response to this Circular is required. If you require additional information regarding this subject, please contact the individual specified in the enclosed mailgram.

Enclosure:
Mailgram

836 202

DUPLICATE DOCUMENT

Entire document previously entered
into system under:

ANO 7906290237

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