

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

MAY 6 1980

In Reply Refer To: RII:JPO 70-1151

> Westinghouse Electric Corporation Attn: M. D'Amore, Manager Columbia Plant Nuclear Fuel Division Drawer R Columbia, South Carolina 29205

Gentlemen:

Enclosed is IE Information Notice No. 80-19, "NIOSH Recall of Recirculating-Mode (Closed-Circuit) Self-Contained Breathing Apparatus (Rebreather)," which addresses the NIOSH "stop-sales-and-recall" order to the manufacturers of the BioPak 60P rebreather respirator. Should you have any questions related to the enclosed authorization or guidance, please contact this office.

Sincerely,

James P. O'Reilly

Director

## Enclosures:

- IE Information Notice No. 80-19
- List of IE Information Notices Recently Issued

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

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IE Information No. 80-19

NIOSH RECALL OF RECIRCULATING-MODE (CLOSED CIRCUIT) SELF-CONTAINED BREATHING APPARATUS (REBREATHER)

The NRC has been informed by the National Institute for Occupational Safety and Health (NIOSH), the agency that tests and certifies respirators, that some of the NIOSH-certified respiratory protective equipment that NRC licensees use might have been modified by the manufacturer without approval by NIOSH. NIOSH considers such modified equipment not to be certified, even though it might bear their test and certification label.

The equipment in question is the BioPak 30P and 60P, NIOSH test-and-certification numbers TC-13F-84 and TC-13F-85, respectively. The BioPak 30P and 60P are respectively 30-minute and 60-minute, closed-circuit, recirculating-mode, self-contained breathing apparatuses (rebreathers), manufactured by BioMarine Industries, Inc. Our information leads us to believe that NRC licensees have purchased only the 60P equipment.

NIOSH has issued a "stop-sales-and-recall" order to the manufacturer for this equipment. Licensees who have such equipment should check with the manufacturer to determine what action to take to assure that their equipment is in certified status.

The manufacturer's address and telephone number are:

BioMarine Industries Inc. 45 Great Valley Corporate Center Malvern, PA 19355

Tel: (215) 647-7200

## RECENTLY ISSUED IE INFORMATION NOTICES

|    | nformation otice No. | Subject  | Date<br>Issued | Issued To  |
|----|----------------------|--|----------------|--|
| 80 | 0-19                 | NIOSH Recall of Recirculating-<br>Mode (Closed Circuit) Self-<br>Contained Breathing Apparatus<br>(Rebreather) | 5/6/80         | All OL's, Research<br>Reactor License, Fuel<br>Cycle Facility License<br>and Priority I  |
| 80 | 0-18                 | Possible Weapons Smuggling<br>Pouch  | 5/5/80         | All power reactor<br>facilities with an OL,<br>fuel fabrication and<br>processing facilities<br>and Materials Priority I<br>licensees (processors<br>and distributors) |
| 80 | )-17                 | Potential Hazards Associated<br>With Interchangable Parts<br>On Radiographic Equipment                         | 5/5/80         | All radiography<br>Licenses  |
| 80 | )-16                 | Shaft Seal Packing<br>Causes Binding In Main<br>Steam Swing Check And<br>Isolation Valves                      | 4/29/80        | All power reactor<br>facilities in your<br>Region with an OL or CP   |
| 80 | )-15                 | Axial (Longitudinal)<br>Oriented Cracking In<br>Piping   | 4/21/80        | All Light Water Reactor<br>Facilities holding power<br>reactor OLs or CPs  |
| 80 | )-14                 | Safety Suggestions From<br>Employees   | 4/2/80         | All power reactor<br>facilities with an<br>OL or CP  |
| 80 | -13                  | General Electric Type SBM<br>Control Switches - Defective<br>Cam Followers                                     | 4/2/80         | All light water reactor<br>facilities holding power<br>reactor OLs or CPs  |
| 80 | -12                  | Instrument Failure Causes<br>Opening of PORV and Block<br>Valve  | 3/31/80        | All holders of power reactor OLs and CPs   |
| 80 | -11                  | General Problems with ASCO<br>Valves in Nuclear Application<br>Including Fire Protection<br>Systems            | 3/14/80        | All holders of Reactor OL, CP, fuel fabrication and processing facilities  |