

April 29, 1992

**NOAA DIVING SAFETY BULLETIN #92-03**

MEMORANDUM FOR: All NOAA Divers

FROM: J. Morgan Wells  
NOAA Diving Coordinator

SUBJECT: U.S. Divers Regulator Breakdown

Sources have reported finding stress fractures on US Divers Conshelf SE2 (P/N 1074-00). The plastic polymer which forms the second stage body has exhibited cracking. The problem is believed to be related to thermal stress which becomes apparent after 25-30 hours of use with the regulator exposed alternately to warm and cold temperatures. Any units presently using the SE2, Conshelf 21 series, or the Pro-Diver series should have the regulators inspected by an authorized technician.

The NOAA Diving Center will provide SEP regulators to all active/authorized NOAA divers. For further information contact the NOAA Diving Center at 206-526-6196.