

NSWC TR 81-149

125

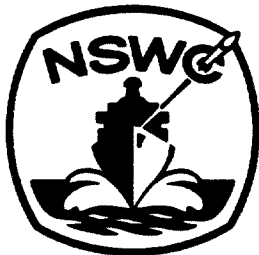
# **FISH-KILL RANGES FOR OIL WELL SEVERANCE EXPLOSIONS**

**BY JOHN F. GOERTNER**

**RESEARCH AND TECHNOLOGY DEPARTMENT**

**1 APRIL 1981**

Approved for public release, distribution unlimited.



**NAVAL SURFACE WEAPONS CENTER**

**Dahlgren, Virginia 22448 • Silver Spring, Maryland 20910**