

TECHNOLOGY

### Nuclear Ship Propulsion Symposium in Italy

► THE RUSSIAN 16,000-ton nuclear ice-breaker "Lenin" is now active in the Arctic, and the United States nuclear cargo passenger ship "Savannah" soon will be in operation.

Plans for nuclear ships in other countries are going ahead rapidly because of practical advantages such as extended range without refueling.

Safety questions, a major consideration, prompted an international symposium on Nuclear Ship Propulsion With Special Reference to Nuclear Safety, sponsored by the International Atomic Energy Agency.

The symposium was held Nov. 14 to 18 in Sicily, with 12 countries participating.

• Science News Letter, 78:335 November 19, 1960

ENGINEERING

### Army Develops "Laughing Gas" Unit

► A PORTABLE "LAUGHING GAS" generator for use by medical units under combat conditions has been developed by the U.S. Army Engineer Research and Development Laboratories. It is capable of producing 40 pounds an hour of liquid nitrous oxide, an anesthetic agent commonly called "laughing gas."

The comparatively lightweight plant will enable the Army to minimize, if not eliminate, the necessity of shipping returnable cylinders of compressed gas to and from various theaters of operation. It consists of two skid-mounted units that can be carried by truck, train or plane.

• Science News Letter, 78:335 November 19, 1960

TECHNOLOGY

### Ship to Shore Hose Unloads Tanker

► SHIP-TO-SHORE TRANSFER of fuels through a continuous, floating, spliceless hose is being inaugurated in the Philippines. An inter-island tanker is making the first commercial application of the new hose.

The tanker, Caltex Luzon, owned by Caltex (Philippines) Inc., can anchor off shore and unload through a 500-foot continuous length of four-inch floating hose. Then the hose can be reeled aboard ship.

• Science News Letter, 78:335 November 19, 1960

## Questions

**GENETICS**—What is the effect of vaccination against fowlpox on turkeys? p. 330.

**MEDICINE**—What were the enzymes used in diagnosis of heart disease? p. 323.

**Photographs:** Cover, Fremont Davis; p. 323, (top) University of California, (bottom) Atomic Energy Commission; p. 325, Grumman Aircraft Engineering Corporation; p. 327, F. C. Livingstone; p. 336, The Stanley Works.

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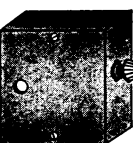
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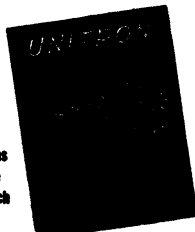
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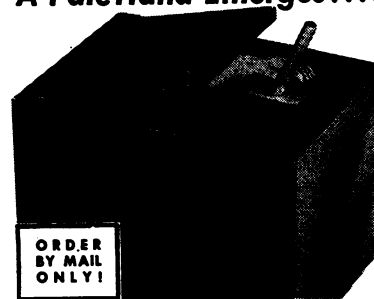
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