

Central Wash. Fair

HERALD

Local History

Sunday, July 23, 1961



**ATOMIC SHIP**—A 3-foot model of the N. S. Savannah, the nation's first nuclear-propelled merchant ship, will be but one of several displays in "Atoms in Action," an Atomic Energy Commission exhibit to be shown at the Central Washington Fair Sept. 27-Oct. 1.

## AEC Display To Be Shown During This Year's Fair

"Atoms in Action," one of the U.S. Atomic Energy Commission's newest traveling exhibits, will be on display at the Central Washington Fair Sept. 27-Oct. 1, according to fair directors.

Arrangements for showing the display were made with the Oak Ridge Institute of Nuclear Studies at Oak Ridge, Tenn. which operates the display for the AEC.

"Atoms in Action" consists of colorful panels and models designed to provide explanation of the many peaceful uses of atomic energy.

One panel describes the principal components of the atom—the building blocks of the universe. Another explains how useful energy is obtained by atomic fission . . . the splitting of atoms of

heavy elements such as uranium and plutonium. Other panels show how radioactive materials are used in agriculture, medicine, and industry.

Visitors will also see three "island" exhibits: an animated model of an atomic power plant; an illuminated explanation of the fusion process, where power is produced by uniting atoms of light elements at extremely high temperatures and pressures; and a three-foot model of the N. S. Savannah — the nation's first nuclear-propelled merchant ship.

The exhibit is operated for the Atomic Energy Commission by the Museum Division of the Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tennessee.