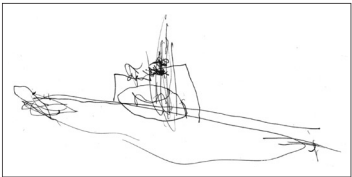


Ss

Submarines



The one I was on was a fleet-type, a Navy. It wasn't able to run the engines. It had to be on batteries when you were submerged. They had deck guns on them and things like that. They could only go down for a certain period of time. The second boat that I was on was what they call a guppy snorkel and it had a pipe that came up to the top of the submarine and had a valve up there and it would be drawing the air in to run the engines. But it had to be high enough up and it was protected in different ways, had three or four different ways so that, for example, if a big wave washed over



© Jack Goodner, Submarine

it, it would automatically shut it off. They [Nuclear Submarines] can make their own air. They can make their own water. The way they do that is they take it out of the ocean. It's so ingenious that they can - you can drink the water. I mean it's better than water you'd have at home and the same way with the air. **-Jack Goodner**

An excerpt from the **Danville Community Encyclopedia** by Anna Callahan. For more information visit www.anna-callahan.com.