

## Subject: Russian Subs Avert Disaster

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**Newsgroups:** clari.tw.nuclear,clari.world.europe.russia,clari.biz.industry.energy  
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MOSCOW (AP) -- A power outage to a fleet of nuclear submarines off the coast of northern Russia nearly ended in disaster Thursday as their reactors threatened to overheat, the ITAR-Tass news agency reported.

The Kola Peninsula power company cut electricity to a Northern Fleet submarine base over the fleet's failure to pay its \$4.5 million bill, the report said.

Then the submarines' backup power system -- meant to keep the subs' reactor-cooling systems going -- failed, and could have overheated, the agency said.

Power was only restored after an urgent call to authorities, it said. It was not clear how long the reactors were without power.

In a similar incident last week, power authorities in the northern Arkhangelsk region cut electricity to a Russian missile and space-launching base in Plesetsk.

Plesetsk, Russia's main facility for launching unmanned probes and military tests, ran for at least two days on backup power sources.

Many branches of the cash-strapped Russian military have run up huge energy debts. A government order in July allowed local

authorities to cut energy to any facilities in debt, including military bases.

## **Subject: Re: Akula follow-on**

**From:** jpfox@rice.edu (Jason Phillip Fox)  
**Newsgroups:** sci.military.naval  
**Subject:** Re: Akula follow-on  
**Date:** 17 Oct 1995 03:39:56 GMT  
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**Lines:** 27  
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There was an article in the October issue of Proceedings that mentioned the follow-on to the improved Akula.

It is called the Severodvinsk, and according to official projections it will not be much quieter than the improved Akula, and will be more noisy than the Seawolf and the NSSN. As an interesting note, the improved Akulas are listed as being quieter than 688i boats.

Given the recent history of the Soviet-Russian ability to surprise us with boats that are much quieter than our predictions, the predictions about the noise level of the Severodvinsk may be a bit optimistic.

Another interesting note in the article is that the NSSN is projected to have the same noise level as the Seawolf, which, if the Severodvinsk is quieter than the current prediction, will again give the Russians the edge in noise level.

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"The person who has nothing for which he is willing to fight, nothing which is more important than his own personal safety, is a miserable creature indeed and has no chance of being free unless made and kept so by the exertions of better men than himself." -John Stuart Mill