

As a result of the violations of this standard, 70% of the fish in the southern portion of the lake display one or more symptoms of toxic damage. The survival of the lake's only mammal - the ringed seal - is also threatened.

The main problem, in our view, is that Lake Ladoga is used as a source of drinking water. The lack of effective methods for purifying the water is leading to the accumulation of harmful compounds in the tissues and organs of humans.

The battle against toxic substances flowing into bodies of water, and Lake Ladoga in particular, is one of the most complex and costly socio-ecological problems of the region, but is one which demands immediate solution."

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Page 3 (full text)

MINERAL RESOURCES/MINING

Diamonds and Oil from the Arctic Ocean

Today geologists are focusing more and more attention on the Arctic Ocean. In recent years Soviet scientists have carried out a wide range of research projects on the Soviet Union's Arctic Shelf and have obtained some initial data on the geologic structure of the ocean. We invited Academician Igor Sergeevich Gramberg, Director of the