

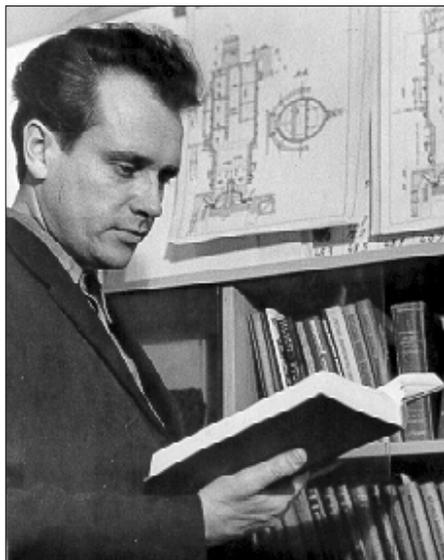
EDITOR'S PAGE

VICTOR YEFIMOV - OVER 40 YEARS WITH THE INSTITUTE OF OIL SHALE

Victor Yefimov, D.Sc. (born December 13, 1930) is a long-time Associate Editor of *OIL SHALE* taking care of its current needs and problems. At the same time he is one of the most active authors of the journal who has published the results of his numerous studies and so largely contributed to the development and introduction of the technology of retorting large-particle oil shales both in Estonia and worldwide.

In 1959, after working shortly in the oil shale processing industry, he joined the Oil Shale Research Institute at Kohtla-Järve, Estonia, and served as the Head of Laboratory and Research Director for decades.

His main challenge was retorting of large-particle oil shales, improvement and perfecting of the existing retorting technology, as well as developing new retorting methods for large-scale processing of large-particle oil shale. Numerous patents issued testify to the originality of these technologies.



As a result of his studies, in the 1980's a 1000-ton-per-day prototype retort was successfully demonstrated in the oil shale processing industry, followed by large-capacity commercial retorts some years later.

At the same time he continued his studies on a novel type of vertical internally-heated retort with a circular semicoking chamber, designed as a module for a new retort station. This type of retort was developed and successfully tested not only in Estonia, but also in China (Maoming).

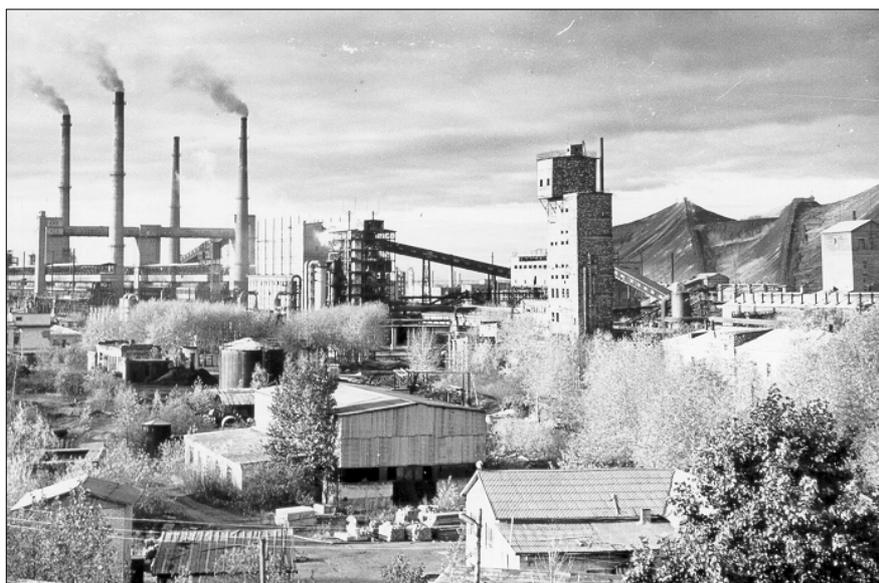
The results of his studies, including development of fundamentals



for the retorting process of large-particle oil shale, were summarized in his thesis for the doctor's degree and since 1986 he holds a D.Sc. degree from Leningrad Institute of Technology.

Besides problems of retorting Baltic oil shale (kukersite) he also studied the properties and retorting of oil shales from different deposits all over the world. As most of the world oil shales are lean, his studies included retorting requirements for these shales and developing recommendations for their thermal processing (Green River oil shale (U.S.A.), Irati oil shale (Brazil), oil shales of China, Russia, Bulgaria, Kazakhstan etc.). In studying oil shales of other world deposits, he had close co-operation with scientists and scientific organizations of other countries. For example, he was an active participant of the UN Symposium on Oil Shale Resources in Tallinn, 1968, since when he had close co-operation with oil shale scientists from different countries (U.S.A., Brazil, Bulgaria, Israel, Germany, China and others).

He also had co-operation with oil shale scientific organizations of the world and took part in: Synfuels World Wide Symposium (Brussels, Belgium, 1982), International Oil Shale Symposium (Beijing, China, 1988), Oil Shale Symposium of the Colorado School of Mines (Golden, U.S.A., 1989 and 1992).





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He also co-operated with organizations of synfuels of India, Japan, China, etc. Along with his activities as an Associate Editor of *OIL SHALE* (Estonia), for a number of years he was a Member of the Editorial Board of journal *Energy Sources* (U.S.A.), and active correspondent of the journals *Khimiya Tverdogo Topliva* (Solid Fuel Chemistry) and *Slantsevaya Promyshlennost* (Oil Shale Industry) (the former USSR).

In June 2002, after serving for over 40 years, he retired from the Institute of Oil Shale at Tallinn Technical University.

We wish him good health and lasting success in his retirement and hope for continuation of co-operation with the Editorial Board of *OIL SHALE*.

Tiit PURRE
OIL SHALE Advisory Board



V. Yefimov with the staff of the Institute of Oil Shale, Kohtla-Järve, June 2002



V. Yefimov's family
and his close relatives

