

## OBITUARY

### IN MEMORY OF NIKOLAI ALEKSEEVICH TULIN

Pioneer in Soviet metallurgy, Communist Party member since 1943, recipient of the State Prize of the USSR, Doctor of Engineering Sciences, former deputy Minister of Ferrous Metallurgy of the USSR, and Personal Pensioner of Union Rank Nikolai Alekseevich Tulin has died at the age of 64.

N. A. Tulin was born April 28, 1925 in the town of Nekrasovo in the Yaroslav Oblast. He was born into a working family. Beginning in August 1943, he took part in military operations at the fronts in the Great Patriotic War.

Having graduated from the Moscow Institute of Steel and Alloys in 1952, for the next 20 years he helped found and develop the Chelyabinsk Metallurgical Combine. At the combine, he rose from first helper in the electric steelmaking shop to director of the largest plant engaged in quality metallurgy.

Under his leadership, the combine instituted a number of important measures involving reconstruction, technical improvements, the construction of new shops, and the mastery of new types of products of considerable importance to the country. Many progressive electric steelmaking furnace designs and progressive processes for the production of specialty steels and alloys were first developed at the Chelyabinsk Metallurgical Plant with the participation of N. A. Tulin. These designs and processes were later adopted by other plants in the sector.

From 1975 to March 1988, N. A. Tulin served as Deputy Minister of Ferrous Metallurgy of the USSR. He was responsible for overseeing quality metallurgy operations and the production of ferroalloys, tubes, and hardware, and he made a large contribution to the development of domestic metallurgy. His strengths included a talent for organization, boundless energy, and resilience. His many years of conscientious work and his sensitivity and attentiveness toward workers earned him the respect and admiration of metallurgists and of specialists in other sectors of the national economy.

N. A. Tulin was the author of 140 inventions and 180 publications. He was a member of the Committee on Lenin and State Prizes for Science and Technology under the Council of Ministry of the USSR.

N. A. Tulin took an active part in the social and political life of the country. He was selected as a member of the Chelyabinsk Oblast committee of the party, a member of the State and Republic committee of the party from the city of Chelyabinsk, and a deputy of the Chelyabinsk Oblast, municipal, and regional councils of national deputies.

The service rendered to the Communist Party and the Soviet Government by N. A. Tulin was recognized by the conferring of high government awards - two orders of Lenin, an Order of the October Revolution, two orders of the Great Patriotic War, two orders of the Red Star, an Order of Fame of the Third Degree, and medals.

In 1972 and 1987, he was awarded the state Prize of the USSR, and in 1976 and 1981 he was given the Prize of the Council of Ministers of the USSR. By order of the Presidium of the Supreme Soviet of the RSFSR, in 1985 N. A. Tulin was given the esteemed title "Honored Metallurgist of the RSFSR."

Nikolai Alekseevich Tulin will always have a special place in the hearts of metallurgists.