

**3rd European Seminar on
Melting and Recycling of
Metallic Materials from
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RADIOACTIVE METAL WASTE RECYCLING AND UTILISATION

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Abstract

The main objective of the paper is to present a strategy for the management of radioactive metal waste originating from nuclear power facilities in the Russian Federation. Issues of radioactive metal waste recycling by melting either for unrestricted reuse by industry or for restricted reuse within the nuclear industry have been considered. The necessity to use a melting method as a final stage in radioactive metal waste recycling has been proved. Priority measures to be taken and results achieved in the implementation of the Governmental purpose-oriented programme "Radioactive Metal Waste Reprocessing and Utilisation" have been considered, CJSC "ECOMET-S" being the main contractor in the Programme. Main specifications and operational results from a commercial melting facility owned by CJSC "ECOMET-S" and used to recycle low-level radioactive metal waste originating from the Leningrad Nuclear Power Plant are given.

