

## **Problems of Steady Development of Aluminum Manufacturing at RUSAL Enterprises in Baikal Region**

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**Key words and phrases:** atmospheric condensation; emission; gas purification; hydrologic circulation; primary aluminum; surface water; sulfur; fluorine.

**Abstract:** The paper studies some ecological problems of aluminum companies in Irkutsk and Baikal region as well as possible ecological problems of new aluminum companies in Baikal region. The chemical analysis of snow cover, sprays is carried out; material balance of fluorine is composed. It is shown that steady development of aluminum industry can be achieved when the effect on elements of hydrologic circulation is decreased.