

**Establishment of a Repository Containing Tissues and Organs of Deceased Workers  
of the MAYAK Industrial Association Exposed to Actinide Elements**

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Executive Summary

A long-range proposal for this project (Phase II) was written and submitted to the U.S. DOE. The continuing inventory and characterization of tissue materials from the FIB-1 tissue repository has identified 31 donor cases with severe radiation pathology (acute hypoplastic anemia) and includes their occupational, dosimetric, and medical data. In addition, the preservation quality of morphological structure in the donor tissues was also examined.

USTUR-148-99