International Atomic Energy Agency

INTERNATIONAL NUCLEAR DATA COMMITTEE

Table of Content Translations

of

Soviet Reports received by the

INDC Secretariat

Translated by the IAEA

May 1977

IAEA NUCLEAR DATA SECTION, KÄRNTNER RING 11, A-1010 VIENNA

Reproduced by the IAEA in Austria May 1977 77-3659

INDC(CCP)-103/U

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Foreword

The INDC Secretariat receives a number of Soviet reports in Russian as part of the INDC document distribution system. Because of their large number and size most of them cannot be translated by the IAEA. The "Nuclear Physics Research in the USSR - Collected Abstracts" report series and occasional reports of interest to the nuclear data community are translated by the IAEA on a regular basis, and are normally given a "U" distribution.

The "Table of Content Translations" contains the translation of the table of content of those Soviet reports which the IAEA does not translate. These reports are normally available in limited quantities only and are given an INDC "G" distribution.

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- p. 126: The effect of the heterogeneity of fast critical assemblies on the reactivity coefficient of materials V.A. Dulin.
- p. 134: The effect of the use of group constants (and their inherent approximation) on the magnitude of the reactivity coefficients of fast reactor materials V.A. Dulin

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- p. 9: Review of experimentally determined prompt neutron spectra from neutron induced fission of ²³⁵U E.A. Seregina, P.P. Dyachenko.
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