I. EANDC Documents

(OR)-105-AL  Prompt $\bar{\nu}$ in Spontaneous and Neutron Induced Fission of $^{236}\text{U}$ and the Half-Life for Spontaneous Fission
H. Condé et al.  .......... 14 pages + 2 figs

(UK)-129-L  On the requests in RENDA for nuclear data for moderators
J. S. Story .................... 7 pages

(E)-140-U  Progress Report on Nuclear Data Research in the Euratom Community for the Period January 1 to December 31, 1970
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(US)-146-A  Safeguards Papers from ANS/AIF Winter Meeting, November 1968 (INDC(USA)-24/G) ............ 160 "

(US)-152-A  Nuclear Fusion Resonance Reactions of Possible CTR Interest (INDC(USA)-26/G)
J. Rand McNally, Jr. .................... 6 "

(US)-155-AL  Survey of Research Reactors (INDC(USA)-29/G) .................... 38 "

II. INDC Documents

(CCP)-15/U  Nuclear Physics Research in the USSR
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(CCP)-17/U  Nuclear Data Requirements for the Calculation of Fast Reactors
S. M. Zaritsky et al.
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(CCP)-19/U  Planning on Optimum Set of Microscopic Experiments and Evaluations to Obtain a Given Accuracy in Reactor

(SEC)-19/L  List of Documents Received by the INDC Secretariat
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BNL-50296  ENDF/B Processing Codes for the Resonance Region
M. R. Bhat (ENDF 148) ............ 178 "

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BNL-50300  Description of the ENDF/B Processing Codes and Retrieval Subroutines  
Odelli Ozer (ENDF 110)  .................. 110 pages

AWRE 055/71  Evaluation of \( \bar{\nu} \) for U-235  
D. S. Mather et al.  (EANDC(UK)-132-AL)  
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AWRE 089/70  Elastic and Inelastic Scattering of Neutrons in the Energy Range 1.0 to 5.0 MeV by Natural Molybdenum  
R. E. Coles et al.  (EANDC(UK)-126AL)  
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GEAP-12114-2  First Quarterly Report, May - August 1970  
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GEAP-12114-7  Integrated Safeguards Experiment, Fourth Quarterly Report, April - June 1971  
D. C. Wadekamper et al.  (BHO-68-7)  
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LA-4549  ENDF Formats and Procedures for Photon Production and Interaction Data

BNWL-1594  Installation and testing of a spent fuel age monitor at NPD, July 1971  
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IAEA-138  Fast Reactor Spectrum Measurement and Their Interpretation  
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BARC-553  Progress Report on Nuclear Activities in India VII  
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............ 55 pages + 7 figs

II. Other Documents

AWRE 044/71  Evaluation of for U-238
D. S. Mather et al.  .................... 11 pages

AWRE 086/70  Evaluation of for Pu-239
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AERE-PR/NP17  Nuclear Physics Division Progress Report for the Period 1st May 1969 to 30th April 1970
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Research Program with Small Reactors in Spain
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Neutron Capture Gamma Ray Newsletter, CGN/11
E. D. Earle et al.

Slow Neutron Physics Research
............. 15 pages + 7 figs

Nuclear Level Density and Inertia Parameters
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