

## 資料リスト (その I)

INDC Documents

(AUS)-5/G	Progress Report to INDC from Austria May 1980 June 1980 G. Winkler	.....	21	Pages
(Can)-20/G	Atomic Energy of Canada Limited Canadian Progress Report to the INDC (October, 1978 to May, 1980) June 1980 W. G. Cross	.....	20	"
(CCP)-142/GT	Evaluation of Nuclear Data for Pu-241 in Neutron Energy Range from $10^{-3}$ eV to 15 MeV January 1980 V. A. Konshin et al.	.....	249	"
(CCP)-143/GJ	The Influence of Different Representations of the Statistical Properties of Fission Widths on the Calculation of Average Reaction Cross-Sections January 1980 G. V. Antsipov et al.	.....	9	"
(CCP)-144/L	Table of Content Translations of Soviet Reports Received by the INDC Secretariat April 1980	.....	14	"
(CCP)-147/LJV	Comparative Analysis of Recommended Threshold Reaction Cross-Sections on the Basis of Integral Experiments June 1980 K. I. Zolotarev et al.	.....	19	"
(CCP)-148/L	Evaluation of the $^{235}\text{U}$ Fission Cross- Section in the Energy Range 0.1 keV - 20 MeV June 1980 V. A. Kon'shin et al.	.....	40	"
(CCP)-149/LV	Group Neutron Fission and Radiative- Capture Cross-Sections for Transactinides June 1980 A. I. Voropaev et al.	.....	40	"
(CSR)-2/L+Special	Multipurpose Intense 14 MeV Neutron Source at Bratislava: Design Study May 1980 J. Pivarc et al.	.....	33	"
(EUR)-013/G	Annual Progress Report on Nuclear Data 1979 June 1980 GEEL(Belgium) (also NEANDC(E)212"U" Vol. III Euratom	.....	51	"

(FR)-33/L	Compte Rendu de Travaux sur L'Evaluation de Donnees Nucleaires Relatives Aux Actinides Periode du 1.10.1977 au 30.9.1978 June 1979 Jacqueline Jary et al. (also CEA-N-2084, NEANDC(E)-203"L")	.....	93	pages
(FR)-34/L	Calculation of $^{232}\text{Th}$ Neutron Cross Sections from 0.3 MeV to 2.4 MeV Including a Fission Channel Analysis March 1979 H. Abou Yehia et al. (also NEANDC(E)-204"L")	.....	29	"
(FR)-35/L	Programme de Modele Optique Spherique "SOMC2" November 1979 Christian Lagrange et al. (also NEANDC(E)-205"L", CEA-N-2088)	.....	40	"
(FR)-37/L	Synopsis, an Interactive Nuclear Data Evaluation, File Interface and Maintenance System Part I : Basic Concept January 1980 M. Collin et al. (also NEANDC(E)-207"L")	.....	27	"
(FR)-38/L	Compte Rendu D'Activite du Service de Physique Neutronique et Nucleaire Pour L'Annee 1979 June 1980 (also NEANDC(E)-212/L, CEA-N-2134)	.....	251	"
(GDR)-11/L+Special	Neutron Production in the Energy Range 7 to 12 MeV Using Gas-Target May 1980 S. Mittag et al.	.....	5	"
(GDR)-12/G	Progress Report to the International Nuclear Data Committee from the German Democratic Republic June 1980 D. Seeliger	.....	25	"
(Ger)-22/L+Special	Progress Report on Nuclear Data Research in the Federal Republic of Germany for the Period April 1, 1979 to March 31, 1980 June 1980 S. M. Qaim (also NEANDC(E)-212"U" Vol. V)	.....	84	"
(HUN)-17/G	Progress Report Nuclear Data Programme in Hungary 1980 June 1980 Gy. Kluge	.....	54	"

(JAP)-49/L+Special	Neutron Sources for the Medical Use May 1980 K. Tsukada	.....	38	Pages
(JAP)-50/G	Evaluation of Gamma-Ray Intensities April 1980 Y. Yoshizawa et al. (also JAERI-M 8811, NEANDC(J)-63/AL)	.....	136	"
(JAP)-51/G	Proceedings of the 1979 Seminar on Nuclear Data March 1980 Japanese Nuclear Data Committee (also JAERI-M 8769, NEANDC(J)-64/AL)	.....	281	"
(JAP)-52/G	THRUSH; A Code for Calculating Thermal Neutron Scattering Kernel June 1980 H. Kadotani (also JAERI-M 8927, NEANDC(J)-65/A)	.....	26	"
(JAP)-53/G	Present and Future Activities on Nuclear Data in JAERI and Some Other Organizations of Japan July 1980 S. Tanaka (also JAERI-memo 8960, NEANDC(J)-66/A)	.....	27	"
(NDS)-107/G+Special	Proceedings of the Consultants' Meeting on Delayed Neutron Properties, Vienna, 26-30 March 1979 August 1979	.....	293	"
(NDS)-111/LNA	Report of the Nuclear Data Section to the International Nuclear Data Committee September 1978 - February 1980 March 1980 A. Lorenz	.....	48	"
(NDS)-112/LNQ	Compilations and Evaluations of Nuclear Structure and Decay Data A. Lorenz	.....	12	"
(NDS)-113/G+P	Progress in Fission Product Nuclear Data Information about Activities in the Field of Measurements and Compilation/Evaluations of Fission Product Nuclear Data (FPND) June 1980 G. and M. Lammer	.....	134	"
(NED)-5/G	Progress Report of the Nuclear Data and Nuclear Physics Activities at the Energy Research Centre at Petten(The Netherlands) January 1979 - April 1980 April 1980	.....	6	"

(PAK)-2/G	Progress Report March 1979 - April 1980 May 1980	.....	10	Pages
(RUM)-10	Nuclear Data Evaluation for Th-232 February 1979 George Vasiliu et al.	.....	101	"
(RUM)-11/LN	Annual Report on Nuclear Data Activities in Romania 1978-1979 December 1979 S. Rapeanu et al.	.....	29	"
(SAF)-6/G	Progress Report to the INDC from the Republic of South Africa 1979 May 1980 D. Reitmann	.....	37	"
(SEC)-74/LNQ	1980 Compilation of National Nuclear Data Committees April 1980	.....	31	"
(SEC)-75/UN	INDC Correspondents for the Exchange of Nuclear Data Information March 1980	.....	64	"
(SEC)-76/UN	List of Documents Received by the INDC Secretariat June 1980	.....	94	"
(SWD)-13/L	Actinide Neutron Nuclear Data 1979 (also KDK-35, NEANDC(OR)-153/L, SKI B32/78)	.....	255	"
(SWD)-14/L	Progress Report in Nuclear Data Activities in Sweden for 1979 April 1980 H. Conde (also KDK-37, NEANDC(OR)-154/L)	.....	37	"
(SWT)-14/L	Progress Report to NEANDC from Switzerland May 1980 F. Widder (also NEANDC(OR)-154/L)	.....	21	"
(TUK)-4/L	Determination of the Nuclear Scattering Amplitude of Uranium-235 Isotope by Neutron Diffraction Method May 1980 F. Bayvas	.....	18	"
(UK)-32/LN	U. K. Nuclear Data Progress Report for the Period January to December 1979 March 1980 E. W. Lees (also NEANDC(E)212 Vol. 8, UKNDC(80)P96).....	.....	104	"

(UK)-33/G	Review of Important Nuclear Data Discrepancies: An NEANDC Contribution to the INDC/NEANDC Discrepancy File May 1980 M. G. Sowerby (also NEANDC-124A)	.....	66	Pages
-30/L+Sp.	INDC/NEANDC Nuclear Standards File, 1978 Version March 1980	.....	113	"

NEANDC Documents

-124 A	(also INDC(UK)-33/G)			
(E)-199 "L"	Bibliion, a Program System for Updating and Editing a Nuclear Data Oriented Library Index February 1979 Alosis Schett et al.	.....	39	"
(E)-203 "L"	(also INDC(FR)-33/L, CEA-N-2084)			
(E)-204 "L"	(also INDC(FR)-34/L)			
(E)-205 "L"	(also INDC(FR)-35/L, CEA-N-2088)			
(E)-207 "L"	(also INDC(FR)-37/L)			
(E)-212/L	(also INDC(FR)-38/L, CEA-N-2134)			
(E)-212 "U" Vol. III	Euratom (also INDC(EUR)-013/G)			
(E)-212 "U" Vol. V	(also INDC(Ger)-22/L+Special)			
(E)-212 Vol. 8	(also INDC(UK)-32/LN, UKNDC(80)P96)			
(J)-63/AL	(also INDC(JAP)-50/G, JAERI-M 8811)			
(J)-64/AL	(also INDC(JAP)-51/G, JAERI-M 8769)			
(J)-65/A	(also INDC(JAP)-52/G, JAERI-M 8927)			
(J)-66/A	(also INDC(JAP)-53/G, JAERI-memo 8960)			
(OR)-153/L	(also INDC(SWD)-13/L, KDK-35, SKI B32/78)			
(OR)-154/L	(also INDC(SWD)-14/L, KDK-37)			
(OR)-154/L	(also INDC(SWT)-14/L)			

Other Documents

ANL/NDM-51	Measured and Evaluated Neutron Cross Sections of Elemental Bismuth April 1980 A. Smith et al.	.....	79	Pages
ANL-80-13 Vol. I	Fast Critical Assembly Safeguards Summary Report October 1978 - September 1979 February 1980	.....	91	"
BNL-NCS-51152	Evaluation of Natural Chromium Neutron Cross Sections for ENDF/B-V February 1979 A. Prince at al.	.....	86	"
CEA-N-2084	(also INDC(FR)-33/L, NEANDC(E)-203"L")			
CEA-N-2088	(also INDC(FR)-35/L, NEANDC(E)-205"L")			
CEA-N-2134	(also INDC(FR)-38/L, NEANDC(E)-212/L)			
ECN-83	Fast Reactor Programme First Quarter 1979 Progress Report May 1980 J. C. Plakman	.....	66	"
ECN-84	Comparison of Experimental and Calculated Neutron Emission Spectra and Angular Distributions June 1980 H. Gruppelaar et al.	.....	121	"
ENICO-1025	Instrument Installation Design Criteria Safeguards Test and Evaluation System August 1979 E. P. Wagner	.....	68	"
ENICO-1027	Final Report for Fiscal Year 1979 Advanced Safeguards Systems Development for Chemical Processing Plants January 1980 C. E. Johnson	.....	51	"
EPRI NP-999	Measurements of <sup>235</sup> U and <sup>239</sup> Pu Fission Product Decay Spectra December 1979 S. J. Friesenhahn et al.	.....	134	"
IAEA-NDS-12	INDL/A IAEA Nuclear Data Library for Evaluated Neutron Reaction Data of Actinides August 1980	.....	7	
KDK-35	(also INDC(SWD)-13/L, NEANDC(OR)-153/L, SKI B32/78)			
KDK-37	(also INDC(SWD)-14/L, NEANDC(OR)-154/L)			

LA-8125-PR	Nuclear Safeguards Research and Development Program Status Report July-September January 1980 Samuel D. Gardner	..... 41	Pages
LA-8146-MS	A Plutonium Solution Assay System Based on High-Resolution Gamma-Ray Spectroscopy January 1980 J. L. Parker	..... 14	"
LA-8202-PR	Evaluation of In-Line Nondestructive Assay Systems July 1 - September 30, 1979 January 1980 D. F. Bowersox et al.	..... 15	"
LA-8212	Application of Nondestructive Gamma-Ray and Neutron Techniques for the Safeguarding of Irradiated Fuel Materials J. R. Phillips et al.	..... 85	"
LA-8274-PR	Evaluation of In-Line Nondestructive Assay Systems October 1 - December 31, 1979 March 1980 D. F. Bowersox et al.	..... 12	"
LA-8327-MS	<sup>242</sup> Pu Isotopic Verification May 1980 T. E. Sampson et al.	..... 16	"
LA-8358-MS	Coprecal: Materials Accounting in the Modified Process May 1980 H. A. Dayem et al.	..... 31	"
LA-8418-PR	Applied Nuclear Data Research and Development January 1 - March 31, 1980 June 1980 C. L. Baxman et al.	..... 34	"
NSSRP-32	Annual Report 1979 1980	..... 193	"
SKI B32/78	(also INDC(SWD)-13/L, NEANDC(OR)-153/L, KDK-35)		
UCRL-50400 Vol. 17, Part A, Rev. 2	Program LINEAR(Version 79-1): Linearize Data in the Evaluated Nuclear Data File/Version B (ENDF/B) Format October 1979 D. E. Cullen	..... 19	"
UCRL-50400 Vol. 17, Part B, Rev. 2	Program SIGMA1(Version 79-1): Doppler Broaden Evaluated Cross Sections in the Evaluated Nuclear Data File/Version B(ENDF/B) Format October 1979 D. E. Cullen	..... 32	"

UCRL-52879	Determination of Plutonium Isotopic Abundances by Gamma-Ray Spectrometry March 1980 James B. Niday et al.	..... 45	Pages
UCRL-84291	Measurements and Calculations of the Neutron Emission Spectra from Materials Used in Fusion-Fission Reactors February 1980 L. F. Hansen et al.	..... 23	"
UKNDC(80)P96	(also INDC(UK)-32/LN, NEANDC(E)-212 Vol. 8)		
UTTAC-33	(also NSSRP-32)		
Y-2219	A Statistical Analysis of Nuclear Material Weighing Systems at the OAK Ridge Y-12 Plant April 1980 A. H. Hammer	..... 22	"
Physik Daten/Physics Data 3-4	Datensammlungen in der Physik Data Compilations in Physics 1979 H. Behrens et al.	..... 75	"
Physik Daten/Physics Data 15-Index	Karlsruhe Charged Particle Reaction Data Compilation 1979 H. Münzel et al.	..... 86	"
Physik Daten/Physics Data 15-1	Karlsruhe Charged Particle Reaction Data Compilation 1979 H. Münzel et al.	..... 775	"
Physik Daten/Physics Data 15-2	Karlsruhe Charged Particle Reaction Data Compilation 1979 H. Münzel et al.	..... 827	"
Physik Daten/Physics Data 13-2	Evaluation of the Cross-Sections for the Reactions $^{19}\text{F}(n,2n)^{18}\text{F}$ , $^{31}\text{P}(n,p)^{31}\text{Si}$ , $^{93}\text{Nb}(n,n')^{93\text{m}}\text{Nb}$ and $^{103}\text{Rh}(n,n')^{103\text{m}}\text{Rh}$ 1980 B. Strohmaier et al.	..... 127	"