



International Atomic Energy Agency

INDC(SEC)-099/UN

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**INDC**

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**INTERNATIONAL NUCLEAR DATA COMMITTEE**

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**LIST OF DOCUMENTS  
RECEIVED BY THE INDC SECRETARIAT**

**(This list supersedes INDC(SEC)-098/UN)**

**January 1991**

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**IAEA NUCLEAR DATA SECTION, WAGRAMERSTRASSE 5, A-1400 VIENNA**

LIST OF DOCUMENTS  
RECEIVED BY THE INDC SECRETARIAT

(This list supersedes INDC(SEC)-098/UN)

January 1991

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91-00353

## INTRODUCTION

The Nuclear Data Section of the International Atomic Energy Agency receives documents originated by or for the International Nuclear Data Committee for distribution. This list includes all INDC documents received and distributed by the INDC secretariat during the period March 1989 to June 1990. A list of INDC documents issued earlier can be obtained from the INDC Secretariat on request. Reference to earlier INDSWG and "interim" INDC reports received between 1962 and 1967 are listed in report INDC/199 (dated November 1967). This list is produced directly from computer printout in two sorts: one ordered by accession number, and the other ordered by document number within each origin series (e.g. listing all INDC(SEC)-documents in one block).

A limited number of some of the INDC documents are still available and can be ordered from the

IAEA Nuclear Data Section  
P.O. Box 100  
A-1400 Vienna, Austria

In addition to the INDC documents received by the INDC Secretariat for distribution, this document also lists the titles of reports received as single copies for information. These documents cannot be obtained from the INDC Secretariat, but should be requested from the originating laboratory or organization. All of the single copy documents, which have been received between March 1989 and June 1990 are listed in Appendix A to this document.



INDC DOCUMENT DISTRIBUTION CATEGORIES  
AND DOCUMENT DESIGNATOR CODES

INDC documents are presently distributed according to four categories:

- G - Distribution code for INDC documents concerning internal Committee matters intended for members of the Committee and other continuing participants only.

The number of INDC/G documents needed for distribution is: 39

- L - Distribution code for INDC documents concerning the international effort primarily in the field of nuclear reaction data. This group of recipients includes Committee Members and other continuing participants, INDC Liaison Officers, Local Data Committees and Heads of Data Centres.

The number of INDC/L documents needed for distribution is: 438

- N - Distribution code for technical INDC documents concerning the measurement, compilation, evaluation and dissemination of "non-neutron" nuclear data, that is, nuclear reaction (other than neutron) data and nuclear structure and decay data.

The number of INDC/N documents needed for distribution is: 541

- U - General distribution code for technical INDC documents concerned primarily with nuclear reaction data. This group of recipients consists of G, L plus additional distribution requested by Member States.

The number of INDC/U documents needed for distribution is: 611

Note: For the complete list of individuals assigned to each of the above distribution codes, please consult the current "INDC Correspondents for the Exchange of Nuclear Data Information", INDC(SEC)-100/UN.

Additional distribution codes are assigned by the INDC Secretariat to distribute reports of special interest to a limited number of people interested in specific technical aspects of nuclear data or in atomic and molecular data. The "special interest" distribution codes currently used for the dissemination of some INDC documents, in addition to the G, L, U and N distribution codes are:

- A - Atomic and Molecular Data for Fusion (selected distribution)
- B - Atomic and Molecular Data for Fusion (general distribution)
- E - Nuclear Structure and Decay Data (limited distribution)
- F - Nuclear Data for Fusion
- H - Transactinium Isotope Nuclear Data
- I - Recipients of reports resulting from the Interregional Project on nuclear data techniques and instrumentation
- J - Recipients of reports concerning neutron data evaluation
- M - Nuclear Data for Geophysics Applications
- P - Fission Product Nuclear Data
- R - Nuclear Data for Radiation Damage and Neutron Reactor Dosimetry
- V - Recipients of reports concerning the generation, testing, and comparison of multigroup cross-section sets
- X - Charged Particle Nuclear Data (limited distribution)
- Z - Nuclear and Atomic Data for Medical Applications

Any one of the above distribution codes can be combined with the basic G, L, N and U codes, so as to be able to address a specific interest audience (e.g. GHJ).

## DISTRIBUTION OF INDC-DOCUMENTS

The INDC Secretariat (IAEA Nuclear Data Section) serves as the distribution centre for INDC documents. It is, however, expected that Member States distribute those documents which they originate to the individuals within their own country. Names of individuals to receive each one of the above described distributions, should be provided periodically by the Member States and Organizations to the Scientific Secretary of the INDC (IAEA Nuclear Data Section). It is also requested that a sufficient number of document copies for the appropriate distribution (as indicated above) be provided by the originating state or organization to the INDC Secretariat (IAEA Nuclear Data Section).

The INDC distributions include individuals who are in the NEANDC distribution area. To avoid duplicate distribution of documents, the INDC Secretariat does not distribute in the NEANDC area those INDC documents which originate in the NEANDC area. Originators of INDC documents in the NEANDC area are therefore advised that the number of documents to be sent to the INDC Secretariat for distribution should be based on the reduced, non-NEANDC distributions.

The number of documents needed for the reduced, non-NEANDC distributions, are:

reduced G distribution: 19

reduced L distribution: 283

reduced U distribution: 378

reduced N distribution: 272



## EXPLANATION TO THE TABLE

### INDC Document Designator

The INDC document designator consists of four parts:

1. The "INDC" prefix letters;
2. The origin designator, that is the code of the Member State or Organization which originated the document, in parenthesis, immediately following the prefix. (A list of currently used origin designator codes is given below).
3. The number of the document, assigned chronologically for each origin series independently (the current number for each series can be obtained from the INDC Secretariat upon request).
4. A letter code, describing the distribution given to the document. (A list of INDC distribution codes is given above).

### Date of Distribution

This date indicates when the document was distributed by the INDC Secretariat.

### Original Document Identification

Original document identification, that is, the series and number under which it is normally referred to, or under which it was initially released (e.g. BARC-474, LA-4095, etc. ...).

### Document Titles, Authors, other Identification Numbers

Full title of the document, author, corporate author, and all other known identification numbers which have been assigned to the document.

### Accession Number

Chronologically assigned numbers for internal INDC Secretariat use. These numbers are an extension of the sequence used for the INDC-document series until December 1967.

## NOTICE TO INDC DOCUMENT ORIGINATORS

Member States and Organizations submitting documents to the INDC are advised to assign an INDC document designator, as described below, and affix it to the upper right-hand corner of the document prior to its distribution.

### Information for Librarians

If the documents carry an original identification such as BARC-... or AERE-..., etc., the INDC-number should be ignored.

The presently used origin designator codes are:

ARG	Argentina
AUL	Australia
AUS	Austria
BAN	Bangladesh
BLG	Belgium
BOL	Bolivia
BUL	Bulgaria
BZL	Brazil
CAN	Canada
CCP	Union of Soviet Socialist Republics
CHL	Chile
COL	Columbia
COS	Costa Rica
CPR	China, People's Republic of
CSR	Czechoslovakia
CUB	Cuba
DEN	Denmark
EAN	European American Nuclear Data Committee (superseded by ENE)
ECU	Ecuador
EGY	Egypt
ENE	Nuclear Energy Agency
EUR	Commission of the European Communities (formerly Euratom)
FR	France
GDR	German Democratic Republic
GER	Germany, Federal Republic of
GRC	Greece
HUN	Hungary
IAE	International Atomic Energy Agency
IND	India
IRN	Iran
IRQ	Iraq
ISL	Israel
ITY	Italy
JAM	Jamaica
JPN	Japan
KEN	Kenya
KOR	Republic of Korea
KDR	Democratic People's Republic of Korea
KUW	Kuwait
LIB	Libya
MEX	Mexico
MOR	Morocco
NDS	Nuclear Data Section
NEA	Nuclear Energy Agency (formerly under ENE)
NED	Netherlands
NIG	Nigeria
NOR	Norway
PAK	Pakistan
PER	Peru
PHI	Philippines
POL	Poland
PRT	Portugal
ROM	Romania
SAF	South African Republic

SEC	INDC Secretariat
SIN	Singapore
SF	Finland
SPN	Spain
SUD	Sudan
SWD	Sweden
SWT	Switzerland
TAI	Thailand
TUK	Turkey
UK	United Kingdom
UNI	international origin
URU	Uruguay
USA	United States of America
VN	Vietnam
YUG	Yugoslavia

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Ordered by Accession Number

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(JPN)-085/GL	JAN 85	NEANDC(J)-098/AU JAERI-M-84-052	GRAPHS OF EVALUATED NEUTRON CROSS SECTION IN JENDL-2 BY JAPANESE NUCLEAR DATA COMMITTEE MARCH 1984 (236 PAGES)	1365
INDC(JPN)-086/GL	JAN 85	NEANDC(J)-099/AU JAERI-M-84-103	SUMMARY OF JENDL-2 GENERAL PURPOSE FILE BY TSUNEO NAKAGAWA JUNE 1984 (377 PAGES)	1366
INDC(JPN)-092/U	JAN 85	NEANDC(J)-106/U	PROGRESS REPORT (JULY 1983 TO JUNE 1984 INCL.) BY S. KIKUCHI SEPTEMBER 1984 (70 PAGES)	1385
INDC(CCP)-228/GV	JAN 85		CALCULATION OF SELF-SHIELDING FACTORS FOR CROSS-SECTIONS IN THE UNRESOLVED RESONANCE REGION USING THE GRUCON APPLIED PROGRAM PACKAGE TRANSLATED BY THE IAEA NOVEMBER 1984 (29 PAGES)	1390
INDC(CCP)-229/L	JAN 85		TRANSLATIONS OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS 1(50) 1983 (TRANSLATED BY THE IAEA) NOVEMBER 1984 (55 PAGES)	1391
INDC(NDS)-162/GM	FEB 85		HIGH RESOLUTION GAMMA-RAY SPECTROSCOPY FOR WELL LOGGING BY K. PRZEWLOCKI, W.R. MILLS AND W.W. GIVENS NOVEMBER 1984 (108 PAGES)	1394
INDC(JPN)-095/L	JAN 85	JAERI-M-84-204 NEANDC(J)-109/U	EVALUATION OF NEUTRON NUCLEAR DATA OF LI-7 FOR JENDL-3 BY K. SHIBATA NOVEMBER 1984 (44 PAGES)	1395
INDC(USA)-093/L	JAN 85	BNL-NCS-34291 DOE/NDC-33/U NEANDC(US)-218/U	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE MAY 1984 (187 PAGES)	1396
INDC(NDS)-163/GA	JAN 85		COORDINATION OF THE ATOMIC AND MOLECULAR DATA CENTRE NETWORK - SUMMARY REPORT OF A CONSULTANTS' MEETING ORGANIZED BY THE IAEA, HELD AT IAEA HEADQUARTERS IN VIENNA, AUSTRIA, 13-15 JUNE 1984 BY A. LORENZ OCTOBER 1984 (20 PAGES)	1397
INDC(JPN)-093/G	JAN 85	JAERI-M-84-192 NEANDC(J)-107/AU	PROGRAM RESEND (VERSION 84-07): A PROGRAM FOR RECONSTRUCTION OF RESONANCE CROSS SECTIONS FROM EVALUATED NUCLEAR DATA IN THE ENDF/B FORMAT (MODIFIED VERSION OF RESEND) BY T. NAKAGAWA OCTOBER 1984 (48 PAGES)	1398
INDC(JPN)-094/G	JAN 85	JAERI-M-84-198 NEANDC(J)-108/AU	EVALUATION OF NEUTRON NUCLEAR DATA OF LI-6 FOR JENDL-3 BY K. SHIBATA NOVEMBER 1984 (59 PAGES)	1399
INDC(JPN)-096/L	FEB 85	JAERI-M-84-226 NEANDC(J)-110/U	EVALUATION OF NEUTRON NUCLEAR DATA OF BE-9 FOR JENDL-3 BY K. SHIBATA DECEMBER 1984 (76 PAGES)	1400
INDC(CCP)-231/L	FEB 85		SURVEY OF THE WORK OF SOVIET SPECIALISTS IN THE FIELD OF NEUTRON NUCLEAR DATA (TRANSLATED BY THE IAEA) BY B.D. KUZ'MINOV JANUARY 1985 (25 PAGES)	1401
INDC(CCP)-233/L	FEB 85		STATISTICAL PROPERTIES OF EXCITED ATOMIC NUCLEI (TRANSLATED BY THE IAEA) BY A.V. IGNYATYUK JANUARY 1985 (119 PAGES)	1402
INDC(CCP)-234/G	FEB 85		PHOTONUCLEAR DATA REVIEW FISSION OF HEAVY NUCLEI 1983 (211 PAGES)	1403
INDC(CPR)-001/L	FEB 85		A SYNOPSIS OF THE ACTIVITIES ON NEUTRON STANDARD REFERENCE DATA AT THE INSTITUTE OF ATOMIC ENERGY (TRANSLATED BY THE IAEA) BY YUAN HANRONG JANUARY 1985 (15 PAGES)	1404
INDC(NDS)-164/GE	MAR 85		MEASUREMENT AND EVALUATION OF TRANSACTINIUM ISOTOPE NUCLEAR DATA BY A. LORENZ FEBRUARY 1985 (9 PAGES)	1409
INDC(CSR)-006/GI	MAY 85	INT(85)-1	NEUTRON ACTIVATION CROSS SECTIONS FOR CR ISOTOPEs AT 14.8 MEV NEUTRON ENERGY BY I. RIBANSKY, T. PANTELEEV AND L. STOEVA COINCIDENT IN-BEAM MEASUREMENTS ON 52-CR BOMBARDED WITH 14.6 NEUTRONS BY P. OBLOZINSKY AND S. HLAVAC APRIL 1985 (25 PAGES)	1410
INDC(HUN)-022/L	APR 85		COMPILATION AND EVALUATION OF (N,T) CROSS-SECTIONS AROUND 14 MEV BY Z.T. BOEDY AND K. MIHALY FEBRUARY 1985 (34 PAGES)	1411

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(CCP)-235/G	JUN 85		NEUTRON PHYSICS CONFERENCE KIEV, 2-6 OCTOBER 1983 VOLS. 1-4 MOSCOW 1984	1412
INDC(CCP)-236/G	JUN 85		NUCLEAR CONSTANTS 4(58) MOSCOW 1984 (RUSSIAN ORIGINAL) (81 PAGES)	1413
INDC(CCP)-237/G	JUN 85		NUCLEAR CONSTANTS 5(59) MOSCOW 1984 (RUSSIAN ORIGINAL) (55 PAGES)	1414
INDC(FR )-059/L	JUN 85	NEANDC(E)-230/L	ON THE TRANSFORMATION OF ANGULAR SCATTERING PROBABILITIES BETWEEN REFERENCE SYSTEMS: SURVEY AND NUMERICAL ANALYSIS BY O. BERSILLON, A. SCHEFF AND B. CAPUT OCTOBER 1983 (271 PAGES)	1415
INDC(FR )-062/L	JUN 85	CEA-N-2396 NEANDC(E)-234/L	COMPTE RENDU D'ACTIVITE DU SERVICE DE PHYSIQUE NEUTRONIQUE ET NUCLEAIRE POUR L'ANNEE 1983 OCTOBER 1984 (176 PAGES)	1416
INDC(FR )-061/L	JUN 85	NEANDC(E)-231/L	OSIRIS: A RUNGE KUTTA SOLVER OF SYSTEMS OF ORDINARY DIFFERENTIAL EQUATIONS BY M. COLLIN AND A. SCHEFF DECEMBER 1983 (64 PAGES)	1417
INDC(JPN)-099/L	JUN 85	NEANDC(J)-113/U	CHART OF NUCLIDES 1984	1418
INDC(GDR)-027/G	JUN 85	ZFI-45	GRAPHICAL DATA REPRESENTATION FROM ENSDF BY B. LETZ, A. GOERNER, A. HANISCH AND S. QUAAASOORF SEPTEMBER 1984 (15 PAGES)	1419
INDC(CCP)-240/G	JUN 85		NUCLEAR CONSTANTS 3(57) MOSCOW 1984 (RUSSIAN ORIGINAL) (75 PAGES)	1420
INDC(CCP)-242/G	JUN 85		PHOTONUCLEAR DATA NO. 7 1983 (77 PAGES)	1421
INDC(JPN)-097/G	JUN 85	JAERI-M-85-024 NEANDC(J)-111/A	ACTIVITIES OF WORKING GROUP ON ATOMIC, MOLECULAR AND NUCLEAR DATA FOR MEDICAL SCIENCE JANUARY 1985 (127 PAGES)	1422
INDC(JPN)-098/G	JUN 85	JAERI-M-85-035 NEANDC(J)-112/A	PROCEEDINGS OF THE 1984 SEMINAR ON NUCLEAR DATA MARCH 1985 (409 PAGES)	1423
INDC(BZL)-016/GI	JUL 85	INT(85)-2	COVARIANCE MATRICES IN EVALUATED NUCLEAR DATA BY R. PAVIOTTI CORCUERA (TRANSLATED BY THE IAEA) (43 PAGES)	1424
INDC(NDS)-170/NI	JUN 85		REPORT ON THE IAEA CROSS SECTION PROCESSING CODE VERIFICATION PROJECT BY D. E. CULLEN MAY 1985 (113 PAGES)	1427
INDC(CSR)-007/GI	JUL 85	INT(85)-4	NEUTRON ACTIVATION CROSS SECTION FOR NI ISOTOPES AT 14.8 MEV BY I. RIBANSKY, J. KRISTIAK, L. STOEVA AND C. PANTELEEV JULY 1985 (18 PAGES)	1428
INDC(VN )-004/GI	JUL 85	INT(85)-5	ACTIVATION CROSS SECTIONS OF (N,N'P) REACTIONS INDUCED BY 14.8 MEV NEUTRONS ON CR ISOTOPES BY HOANG DAC LUC, PHAN NHU NGOC, NGUYEN VAN DO AND LY BA BACH JULY 1985 (5 PAGES)	1429
INDC(IRN)-004/G	AUG 85		PROGRESS REPORT FOR THE PERIOD 1984/85 DEPT. OF PHYSICS, UNIV. OF TEHRAN JULY 1985 (1 PAGE)	1430
INDC(CCP)-241/G	SEP 85		PHOTONUCLEAR DATA - PHOTODISINTEGRATION OF LITHIUM 1984 (145 PAGES)	1431
INDC(CPR)-002/G	JUL 85		NEUTRON NUCLEAR REACTION THEORY AND APPLICATION (FOUR PAPERS BY CHINESE AUTHORS) MAY 1985 (40 PAGES)	1432
INDC(BZL)-017/G	JUL 85		GENERATION OF ELASTIC AND DISCRETE INELASTIC TRANSFER MATRICES BY R. O. M. GARCIA AND M. D. SANTINA MAY 1985 (18 PAGES)	1433
INDC(NDS)-172/GI	JUL 85	INT(85)-6	CO-ORDINATED RESEARCH PROGRAMME ON MEASUREMENT AND ANALYSIS OF 14 MEV NEUTRON NUCLEAR DATA NEEDED FOR FISSION AND FUSION REACTOR TECHNOLOGY SUMMARY REPORT OF THE 2ND RESEARCH CO-ORDINATION MEETING HELD AT CHIANG MAI UNIVERSITY, CHIANG MAI, THAILAND, 4-8 FEBRUARY 1985 BY M. K. MEHTA JULY 1985 (20 PAGES)	1434
INDC(MOR)-002/GI	JUL 85	INT(85)-3	RAPPORT D'ACTIVITE ANNEE 1982 (41 PAGES)	1435

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INDC(CCP)-239/L	JUL 85		REVIEW OF MEASUREMENTS OF THE AVERAGE NUMBER OF PROMPT FISSION NEUTRONS BY V. V. MALINOVSKIY, V. G. VOROB'eva AND B. D. KUZ'MINOV (TRANSLATED BY THE IAEA) JUNE 1985 (49 PAGES)	1436
INDC(CCP)-243/L	AUG 85		ENERGY DEPENDENCE OF THE REMOVAL CROSS-SECTION IN PLANE LAYERS OF IRON SHIELDING BY J. JORDANOVA, K. ILIEVA, B. KHRISTOV AND G. VOJKOV (TRANSLATED BY THE IAEA) JULY 1985 (14 PAGES)	1437
INDC(CCP)-244/G	AUG 85		NUCLEAR CONSTANTS 1 MOSCOW 1985 (RUSSIAN ORIGINAL) (79 PAGES)	1438
INDC(NDS)-165/GR	AUG 85		PLANNING FOR THE REAL-84 PROJECT ON ADJUSTMENT PROCEDURES REPORT OF AN IAEA CONSULTANTS' MEETING HELD IN HAMBURG, F.R.G., 26 SEPTEMBER 1984 BY V. PIKSAIKIN AND W.L. ZIJP JULY 1985 (7 PAGES)	1439
INDC(CCP)-245/G	SEP 85		EVALUATION OF TH-232 NEUTRON DATA IN THE UNRESOLVED RESONANCE REGION BY G.N. MANTUROV, V.P. LUNEV AND L.V. GORBACHEVA (TRANSLATED BY THE IAEA) AUGUST 1985 (24 PAGES)	1440
INDC(CCP)-246/G	SEP 85		ESTIMATIONS OF TOTAL AND DIFFERENTIAL CROSS-SECTIONS FOR PROTON INTERACTION WITH THE NUCLEI LI-6 AND LI-7 BY S. N. ABRAMOVICH, B. YA. GUZHOVSKIY, V. A. ZHEREBTSOV AND A. G. ZVENIGORODSKIY (TRANSLATED BY THE IAEA) AUGUST 1985 (23 PAGES)	1441
INDC(CCP)-248/G	SEP 85		NUCLEAR CONSTANTS 2 MOSCOW (1985) (RUSSIAN ORIGINAL) (56 PAGES)	1442
INDC(CPR)-003/L	SEP 85		MEASUREMENT OF NONELASTIC CROSS SECTION FOR THE ELEMENTS CU, SI AT 14.9 MEV BY BAO SHANGLIAN, ZHONG WENQUANG, SHI ZHAOMIN, TANG GUADYOU, CHEN JINXIANG AND ZHANG CHONGHOU AUGUST 1985 (5 PAGES)	1443
INDC(CPR)-004/L	SEP 85		MEASUREMENT OF PARTIAL NEUTRON SPECTRUM OF AN AM-BE (ALPHA, N) SOURCE BY CHEN JINXIANG, TANG GUOYOU, BAO SHANGLIAN, ZHONG WENQUANG AND SHI ZHAOMIN AUGUST 1985 (7 PAGES)	1444
INDC(CPR)-005/G	SEP 85		STUDY ON POSITION SENSITIVE NEUTRON DETECTION SYSTEM BY H. Q. QI, Y. C. LIU, Z. P. CHEN, X. C. WU, W. H. WANG, J. ZHANG, Q. K. CHEN AND G. XU AUGUST 1985 (7 PAGES)	1445
INDC(CPR)-006/L	SEP 85		THE MEASUREMENT OF NEUTRON SCATTERING CROSS SECTIONS AT SMALL ANGLES BY H. Q. QI, Y. C. LIU, Z. P. CHEN, X. C. WU, W. H. WANG AND J. ZHANG AUGUST 1985 (5 PAGES)	1446
INDC(GER)-028/LN+S	AUG 85	NEANOC(E)-262/U 5	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN THE FED. REPUBLIC OF GERMANY FOR THE PERIOD APRIL 1, 1984 TO MARCH 31, 1985 BY S. M. QAIM JUNE 1985 (78 PAGES)	1447
INDC(CCP)-247/L	SEP 85		EVALUATION OF THE ACCURACY OF GROUP CALCULATIONS FOR REACTOR CRITICALITY PERTURBATIONS BY V. A. DULIN (TRANSLATED BY THE IAEA) SEPTEMBER 1985 (19 PAGES)	1448
INDC(GDR)-034/GI	OCT 85	INT(85)-8	TECHNIQUES OF MEASUREMENTS, ANALYSIS AND INSTRUMENTATION FOR 14 MEV NEUTRON NUCLEAR CROSS SECTIONS BY D. SEELIGER OCTOBER 1985 (100 PAGES)	1449
INDC(USA)-096/U	OCT 85	BNL-NCS-36272 DOE/NDC-36/U NEANOC(US)-221/U	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE COMPILED BY NATIONAL NUCLEAR DATA CENTER FOR THE U. S. DEPARTMENT OF ENERGY NUCLEAR DATA COMMITTEE MAY 1985 (169 PAGES)	1450
INDC(BZL)-018/G	OCT 85		STUDY OF THE EFFECT OF TWO REPRESENTATIONS OF THE FISSION SPECTRUM IN THE CALCULATION OF AVERAGE CROSS SECTIONS BY A. D. CALDEIRA AND R. PAVIOTTI CORCUERA (TRANSLATED BY THE IAEA) SEPTEMBER 1985 (26 PAGES)	1451
INDC(NDS)-173/GI	OCT 85	INT(85)-7	STATUS REVIEWS OF 14 MEV NEUTRON INDUCED CROSS SECTIONS: MEASUREMENTS AND CALCULATIONS (TEXT OF LECTURES DELIVERED DURING THE SECOND RESEARCH CO-ORDINATION MEETING (GAUSSIG, GDR, NOVEMBER 1983) FOR THE CO-ORDINATED RESEARCH PROGRAMME ON MEASUREMENT AND EVALUATION OF 14 MEV NEUTRON NUCLEAR DATA NEEDED FOR FISSION AND FUSION REACTOR TECHNOLOGY) BY M. K. MENTA SEPTEMBER 1985 (129 PAGES)	1452

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC.	ACC. NO
INDC(JPN)-100/L	OCT 85	JAERI-M-85-101 NEANDC(J)-114/U	EVALUATION OF NEUTRON NUCLEAR DATA OF NATURAL NICKEL AND ITS ISOTOPES FOR JENDL-2 BY Y. KIKUCHI AND N. SEKINE JULY 1985 (195 PAGES)	1453
INDC(JPN)-101/L	OCT 85	JAERI-M-85-138 NEANDC(J)-115/U	EVALUATION OF NEUTRON NUCLEAR DATA FOR BK-249 AND CF-249 BY Y. KIKUCHI AND T. NAKAGAWA SEPTEMBER 1985 (89 PAGES)	1454
INDC(NEA)-006	OCT 85	NEANDC-204/U	PRE-EQUILIBRIUM EFFECTS - AN INTERNATIONAL NUCLEAR MODEL AND CODE COMPARISON BY H. GRUPPELAAR AND P. NAGEL SEPTEMBER 1985 (139 PAGES)	1455
INDC(CCP)-249/L	OCT 85		UPDATING AND USING THE INTERNATIONAL NON-NEUTRON EXPERIMENTAL NUCLEAR DATA BASE IN "GENERALIZED EXFOR" FORMAT BY G.M. ZHURAVLEVA AND F.E. CHUKREEV (TRANSLATED FROM NUCLEAR CONSTANTS 2(56) 1984, PP. 3, RUSSIAN ORIGINAL DISTRIBUTED AS INDC(CCP)-232/G) OCTOBER 1985 (39 PAGES)	1456
INDC(CCP)-250/L	OCT 85		DATA INPUT FOR PRODUCING A SECONDARY INFORMATION DOCUMENT IN "GENERALIZED EXFOR" FORMAT ON A MINI-COMPUTER BY G.M. ZHURAVLEVA, A.E. INGNATOCHKIN AND F.E. CHUKREEV (TRANSLATED FROM NUCLEAR CONSTANTS 2(56) 1984, PP. 60, RUSSIAN ORIGINAL DISTRIBUTED AS INDC(CCP)-232/G) OCTOBER 1985 (23 PAGES)	1457
INDC(INDS)-171/GE	OCT 85		GAMMA-RAY STANDARDS FOR DETECTOR CALIBRATION SUMMARY REPORT OF A CONSULTANTS' MEETING HELD AT THE CENTRE D'ETUDES NUCLEAIRES DE GRENOBLE, FRANCE 30-31 MAY 1985 BY A. LORENZ OCTOBER 1985 (19 PAGES)	1458
INDC(INDS)-168/G+P	OCT 85		PROGRESS IN FISSION PRODUCT NUCLEAR DATA NO. 11 INFORMATION ABOUT ACTIVITIES IN THE FIELD OF MEASUREMENTS AND COMPILATION/EVALUATIONS OF FISSION PRODUCT NUCLEAR DATA (FPND) BY M. LAMMER SEPTEMBER 1985 (73 PAGES)	1459
INDC(SWD)-020/L	OCT 85	KDK-85 NEANDC(OR)-160/U	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SWEDEN FOR 1984 BY H. CONDE AND E. RAMSTROEM SEPTEMBER 1985 (39 PAGES)	1460
INDC(JPN)-102/U	NOV 85	NEANDC(J)-116/U	PROGRESS REPORT (JULY 1984-JUNE 1985 INCLUSIVE) BY S. KIKUCHI SEPTEMBER 1985 (106 PAGES)	1461
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INDC(NDS)-216/G2	MAR 89		NUCLEAR DATA NEEDED FOR NEUTRON THERAPY SUMMARY REPORT SECOND RESEARCH CO-ORDINATION MEETING ORGANIZED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY VIENNA, 24-27 JANUARY 1989 PREPARED BY K. OKAMOTO, IAEA/NDS MARCH 1989 35 PAGES	1680

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INDC(NDS)-217/G2+	MAR 89		ATOMIC AND MOLECULAR DATA FOR RADIOTHERAPY SUMMARY REPORT FIRST RESEARCH CO-ORDINATION MEETING ORGANIZED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA, 30 JANUARY - 2 FEBRUARY 1989 PREPARED BY K. OKAMOTO, IAEA/NDS MARCH 1989 54 PAGES	1681
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INDC(NDS)-225/MS	JUL 89		IAEA SPECIALISTS' MEETING ON "REQUIRED ATOMIC DATABASE FOR NEUTRAL BEAM PENETRATION IN LARGE TOKAMAKS" VIENNA, 10-12 APRIL 1989 SUMMARY REPORT PREPARED BY R.K. JANEV JULY 1989 40 PAGES	1721
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INDC(NDS)-228/ME	NOV 89		IAEA CONSULTANTS' MEETING: 8TH ATOMIC AND MOLECULAR DATA CENTRE NETWORK MEETING VIENNA, 14-15 SEPTEMBER 1989 SUMMARY REPORT, PREPARED BY R.K. JANEV NOVEMBER 1989 108 PAGES	1740
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INDC(NDS)-232/L	JAN 90		ACTIVATION CROSS SECTIONS FOR THE GENERATION OF LONG-LIVED RADIONUCLIDES OF IMPORTANCE IN FUSION REACTOR TECHNOLOGY PROCEEDINGS OF AN IAEA CONSULTANTS' MEETING HELD AT ARGONNE NATIONAL LABORATORY, ARGONNE, ILLINOIS, USA, 11-12 SEPTEMBER 1989 EDITED BY WANG DAHAI JANUARY 1990 99 PAGES	1741
INDC(NDS)-233/L	MAR 90		MEASUREMENT, CALCULATION AND EVALUATION OF PHOTON PRODUCTION CROSS-SECTIONS SUMMARY REPORT SPECIALISTS'S MEETING ORGANIZED BY THE IAEA AND CO-SPONSORED BY THE CZECHOSLOVAK ATOMIC ENERGY COMMISSION, SMOLENICE, CZECHOSLOVAKIA, 5-7 FEBRUARY, 1990 PREPARED BY N.P. KOCHEROV MARCH 1990 16 PAGES	1746
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INDC(NEA)-005	JAN 86	NEANDC-198/U	INTERNATIONAL NUCLEAR MODEL CODE COMPARISON STUDY OF THE SPHERICAL OPTICAL MODEL FOR CHARGED PARTICLES BY P.E. HODGSON AND E. SARTORI (17 PAGES)	1468
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INDC(SEC)-096/SK	OCT 88		FIFTH MEETING OF THE IFRC SUBCOMMITTEE ON ATOMIC AND MOLECULAR DATA FOR FUSION IAEA HEADQUARTERS, VIENNA 7-8 OCTOBER 1988 SUMMARY REPORT EDITED BY R.K. JANEV(27 PAGES).	1673
INDC(SEC)-097/UN	JUN 89		INDC LIST OF CORRESPONDENTS FOR THE EXCHANGE OF NUCLEAR DATA INFORMATION AND COMPILATION OF NATIONAL NUCLEAR DATA COMMITTEES (THIS LIST SUPERSEDES INDC(SEC)-93/UN) MAY 1989 125 PAGES	1689
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INDC(USA)-102/L	APR 89	NEANDC(US)-277/U BNL-NCS-42382	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE COMPILED BY THE NATIONAL NUCLEAR DATA CENTER FOR THE U.S. DEPARTMENT OF ENERGY NUCLEAR DATA COMMITTEE BROOKHAVEN NATIONAL LABORATORY ASSOCIATED UNIVERSITIES, INC. UPTON, LONG ISLAND, NEW YORK 11973 APRIL 1989 184 PAGES	1701
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JAERI-M-90-092	JUN 90		EXPERIMENTAL RESULTS OF ANGULAR NEUTRON FLUX SPECTRA LEAKING FROM SLABS OF FUSION REACTOR CANDIDATE MATERIALS (1) Y. OYAMA, ET AL. JUNE 1990 124 PAGES	1780
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**APPENDIX A**

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ACTINIDE NEWSLETTER 12	APR 89	ACTINIDE NEWSLETTER ISSUE 12, APRIL *( S. RAMAN
ANL-76-90		PROC. OF THE NEANDC/NEACRP SPECIALISTS MEETING ON FAST NEUTRON FISSION CROSS SECTIONS OF U233,U235, U238, AND PU239, AT ANL, JUNE 28-30, 1976. W.P. POENITZ, A.B. SMITH (EDS.)
ANL-76-90(SUPPL.)		PROC. OF THE NEANDC/NEACRP SPECIALISTS MEETING ON FAST NEUTRON FISSION CROSS SECTIONS OF U233,U235, U238 AND PU239, JUNE 28-30, 1976, AT ANL. W.P. POENITZ, P.T. GUENTHER
ANL/NDM-109	NOV 89	AN EVALUATED NEUTRONIC DATA FILE FOR BISMUTH P.T.GUENTHER ET AL.
ANL/NDM-110	MAR 89	A VECTOR MODEL FOR ERROR PROPAGATION D.L. SMITH, L.P. GERALD
ANL/NDM-111	JUN 89	FIFTY YEARS OF NUCLEAR FISSION J.E. LYNN
ANL/NDM-112	MAY 89	SOME REMARKS ON THE NEUTRON ELASTIC AND INELASTIC SCATTERING CROSS SECTIONS OF PALLADIUM S. CHIBA, P.T. GUENTHER, A.B. SMITH
ANL/NDM-113	JUN 89	RESONANCE EFFECTS IN NEUTRON SCATTERING LENGTHS J.E. LYNN
ANL/NDM-114	OCT 89	AMBIGUITIES IN THE ELASTIC SCATTERING OF 8 MEV NEUTRONS FROM ADJACENT NUCLEI A.B. SMITH, R.O. LAWSON, P.T. GUENTHER
ANNUAL REPORT 88	MAY 89	ANNUAL REPORT 88, INSTITUT MAX VON LAUE-PAUL LANGEVIN, GRENOBLE, FRANCE BERND P. MAIER
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CNIC-00312	MAY 89	COMMUNICATION OF NUCLEAR DATA PROGRESS NO. 1 (1989) CHINESE NUCLEAR DATA CENTER CAI DUNJIU ET AL.
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IKF-48		JAHRESBERICHT 1988
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IPPJ-AM-64	MAY 89	FUTURE PROSPECTS OF RESEARCH AND DATA ACTIVITIES ON PLASMA-WALL INTERACTION IN FUSION DEVICES. N. ITOH AND T. KAWAMURA.
IPPJ-REV-3	MAR 89	PROCEEDINGS OF THE THIRD JAPAN-US WORKSHOP ON TRITIUM RADIOBIOLOGY AND HEALTH PHYSICS, NOV. 8-10, 1988, KYOTO, JAPAN S. OKADA
IPPJ-REV-4		PROCEEDINGS OF US-JAPAN COOPERATION PROGRAM EXCHANGE P148 WORKSHOP ON ADVANCED CURRENT DRIVE CONCEPTS, DEC. 6-8, 1988 S. TANAKA AND K.I. THOMASSEN
IPPJ-T-39	MAY 89	A NEW METHOD FOR MEASURING PHASE SHIFT IN HETERODYNE INTERFEROMETRIC MEASUREMENT. D.G. BI, S. KUBO, A. NISHIZAMA, C. TAKAHASHI, J. FUJITA.
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