Ref. file

Memo 4C-3/227

1978-09-14

To: Distribution

From: G. Lammer and H.D. Lemmel

Subject: CINDA archival issue and its supplements
(action 62 from 1978 Data Centre's Meeting)

Please find below our proposal for publication schedule and names of the archival CINDA book and its supplements:

Publication date (NEA-DB deadline)	Name	Description
June 79 (March 79)	CINDA-A (2 vols.)	Archival issue, covering all literature up to December 1976
	CINDA-79	Current issue, covering the literature January 1977 - April 1979
December 79 (September 79)	CINDA-79 SUPPLEMENT	Supplement to current CINDA-79 issue, containing the entries made after the deadline for CINDA-79
June 80 (March 80)	CINDA-80	Current issue, covering the literature 1977-April 1980
December 80 (September 80)	CINDA-80 SUPPLEMENT	Supplement to the CINDA-80 issue

Etc..

Appendix A shows a draft of the book covers. In Appendix B you will find our proposal for the introduction to the CINDA archival issue and the first current issue (CINDA-79).

Distribution

1. S. Pearlstein, NNDC
2. N. Tubbs, NEA-DB
3. V.N. Manokhin, CJD

NDS: P.M. Attree
G. Lammer
H.D. Lemmel
H. Marin-Guzman
K. Okamoto
J.J. Schmidt
O. Schwerer
P.M. Smith
3 spare copies

Please consider carefully the proposed organisation and titles of the future CINDA issues and send us your reply as soon as possible, but not later than 31 October 1978. For reasons of budgetary planning we suggest an earlier date than agreed at the Paris NRDC-Meeting. May we also remind NEA-DB to provide us with estimates of the numbers of entries for the above CINDA publications 1979/1980; these figures are needed for the final price estimate and internal budgetary and working procedures.

Clearance: J.J. Schmidt

Appendix A

CINDA-A
1935-1976
VOL. 1 Z≤52

Choice of the year 1935: There are only 5 entries with ref-date 1932-34 but ≥100 for 1935.

CINDA-79
1977-1979

CINDA-79
SUPPLEMENT

1. ARCHIVAL ISSUE

FOREWORD

CINDA, the Computer Index of Neutron Data, contains bibliographical references to measurements, calculations, reviews and evaluations of neutron cross-sections and other microscopic neutron data; it includes also index references to computer libraries of numerical neutron data exchanged between four regional neutron data centres.

The present issue in two volumes, CINDA-A, is an index to all works on neutron nuclear data from the time of the discovery of the neutron until the end of 1976. Works completed after 1976 are indexed in the further CINDA-issues and their supplements, which will continue to be published in six months' intervals.

The compilation and publication of CINDA are the result of world-wide co-operation involving the following four data centres. Each centre is responsible for compiling the CINDA entries from the literature published in a defined geographical area given in brackets below:

* The USA National Nuclear Data Center at Brookhaven National Laboratory, USA (United States and Canada).
* The USSR Nuclear Data Centre at the Fiziko-Energeticheskij Institut, Obninsk, Soviet Union (USSR).
* The NEA Data Bank at Saclay, France (OECD member countries in Western Europe and Japan).
* The IAEA Nuclear Data Section at Vienna, Austria (all other countries in Eastern Europe, Asia, Australia, Africa, Central and South America; also IAEA publications and translation journals).

Besides the published CINDA books, up-to-date computer retrievals for specified CINDA information are currently available on request. For CINDA computer retrievals, as well as for suggestions and corrections, scientists are invited to contact their responsible Centre:

For USA and Canada:

Dr. Sol Pearlstein
National Nuclear Data Center
Brookhaven National Laboratory
Upton, N.Y. 11973
USA

For other OECD countries:

Dr. ~~H. Derrien~~ N. Tubbs
Banque de Données de l'AEN
NEA Data Bank
B.P. 9
F-91190 Gif-sur-Yvette
France

For USSR:

Д-ру В.Н. Манохину
Центр по ядерным данным
Физико-энергетический
Институт
Обнинск, Калужской Обл.
СССР

For all other countries:

Dr. J.J. Schmidt
IAEA Nuclear Data Section
Kärntner Ring 11
A-1010 Vienna
Austria

A BRIEF INTRODUCTION TO CINDA

The CINDA bibliography allows its users to find the references to specific types of cross-section information or other microscopic data from neutron-induced reactions, for any given target nucleus.

CINDA entries are ordered in this publication first by element and mass number, then by cross-section or other quantity. Within these isotopes and quantity groups, the entries are ordered by date of publication.

References relating to the same work are listed in blocked form. The first line of a block refers usually to one of the main publications; in the following lines belonging to the same block, the codes for quantity and laboratory are omitted, and also the name of the first author if it is identical to the one in the next line above. When a preliminary publication (e.g. progress report, abstract) becomes superseded by a more recent or final paper, it is often eliminated from the CINDA book. These entries are, however, kept in the CINDA master file, and will be included in retrievals from the file (as described in p. XI).

The Centres would appreciate notice of any errors of omission or commission users may find, so that the entries concerned can be corrected before the next cumulation.

To obtain the maximum amount of information from CINDA, it is suggested users read the detailed description given in the annex. However, the format of CINDA is rather simple and most of the conventions can easily be guessed. For the majority of uses to which CINDA can be put, the brief description on pages XIV and XV is all one needs.

2. CURRENT ISSUE (CINDA-79)

FOREWORD

CINDA, the Computer Index of Neutron Data, contains bibliographical references to measurements, calculations, reviews and evaluations of neutron cross-sections and other microscopic neutron data; it includes also index references to computer libraries of numerical neutron data exchanged between four regional neutron data centres.

The present issue, CINDA-79, is an index to the literature on neutron data published after 1976. The basic volume, CINDA-A, together with the present issue contain the full CINDA file as of 1 April 1979. A supplement to CINDA-79 is foreseen for fall 1979. The following issue, which is envisaged to be published in June 1980, will again cover all relevant literature that has appeared after 1976.

The compilation and publication of CINDA are the result of world-wide co-operation involving the following four data centres. Each centre is responsible for compiling the CINDA entries from the literature published in a defined geographical area given in brackets below:

* The USA National Nuclear Data Center at Brookhaven National Laboratory, USA (United States and Canada).
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For USSR:

Д-ру В.Н. Манохину
Центр по ядерным данным
Физико-энергетический
Институт
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СССР

For all other countries:

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When a paper that has been published after 1976 relates to a work already indexed in the basic volume, CINDA-A, the whole block is again included in the present issue.

The Centres would appreciate notice of any errors of omission or commission users may find, so that the entries concerned can be corrected before the next cumulation.

To obtain the maximum amount of information from CINDA, it is suggested users read the detailed description given in the annex. However, the format of CINDA is rather simple and most of the conventions can easily be guessed. For the majority of uses to which CINDA can be put, the brief description on pages XIV and XV is all one needs.