

Memo 4C-3/115

To: Distribution

6 January 1975

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Subject: CINDA

- A. Postponement of CINDA75 to improve its completeness?
- B. Two-years publication cycle of Cinda?
- C. Proposals re Cinda for 4C-Meeting

We would appreciate your early consideration of the enclosed suggestions and are looking forward to your comments. Please, note in particular that item A. requires an immediate reply.

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A. Postponement of CINDA75 to improve its completeness?

According to NDS Memo 254 of 17 Jan. 1974, the publication schedule for CINDA75 is based on a CCDN deadline of 1 March 1975, resulting in a publication date of 1 June 1975. From recent completeness checks made at NDCC (see Memo 4C-2/57) and at NDS (details will follow in Memo 4C-3/116), we conclude that it could be beneficial to the quality and reputation of the Cinda book, if the CCDN deadline for CINDA75 were postponed. The Four Centers could then agree, at their March 75 meeting, on a crash program to ensure satisfactory completeness of the CINDA75 publication. NDS will, most likely, be able to offer some manpower for such a crash program, including scanning of some literature from outside area 3.

The IAEA Publications Division confirmed that a shift by either one month (CCDN deadline 1 April, publication date 1 July), or by three months (CCDN deadline 1 June, publication date 1 September.) would be feasible, for their part. We believe, that a shift of three months would be appropriate for an effective crash program to be agreed at the 4C-Meeting. (A one month delay would probably be too short.)

Would you please check, in particular at NDCC and NNCSC, whether such a delay by three months would create insuperable difficulties as, for example, in connection with the budget (end of fiscal year in US). If there are such difficulties, we shall probably be forced to stick to the original schedule or to the one-month postponement.

Also in the case that each of the Four Centers can confirm to be able to achieve, for its area, a satisfactory Cinda completeness by 1 March 1975, we shall stick to the original schedule.

Since we must give notice to the IAEA Publications Division by 25 January, please advise us by this date, by telex:

- a) whether a three-months delay is at all feasible,
- b) if yes, whether you would agree to such a delay in view of the arguments given above?

We suggest that each Centre presents at the 4C-Meeting a list of journals and report-series of its area, for which the coverage is believed to be up-to-date, respectively not complete. (For details see part C of this memo.) The meeting should then define priorities for the crash-program until 1 June, and distribute the tasks.

B. Two-years publication cycle of Cinda?

We were informed by the IAEA Division of Publications that the paper prices have drastically increased. For the Cinda books, the paper costs contribute significantly to the sales price. It seems therefore advisable to reduce the paper costs by changing over to a two-years publication cycle for Cinda, as for example:

- CINDA75/76 cumulative issue: summer 1975, ca. 2 000 pages
- CINDA75/76 first supplement: winter 1975/76, ca. 200 pages
- CINDA75/76 second supplement, cumulative, including the first supplement: summer 1976, ca. 400 pages
- CINDA75/76 third supplement, cumulative, including the second supplement: winter 1976/77, ca. 600 pages
- CINDA77/78 cumulative issue: summer 1972, and so on.

The principle, that complete information could be obtained by consulting not more than two issues, would be retained. For more continuous cost distribution, the Agency could charge the bulk subscribers such that they could pay for the cumulative issue in 1975, and for all three supplements together in 1976, if so requested.

We suggest to start this two-years cycle already with the next issue. For timely information of our Publications Division, a decision must be made at latest at the March 75 4C-Meeting.

Would you please check, in particular at NEA and USAEC, whether such a change would create insuperable difficulties, for example for budgetary reasons? Alternatively, CINDA75 could be the last one to be issued in a one year cycle, and the two years cycle could be postponed to start with CINDA76/77.

C. Proposals re Cinda to be discussed at the 4C-Meeting

1. The present distribution of responsibilities for preparing Cinda entries is defined in the CINDA MEMO by Lemmel of 1 March 1974 (identical with pages 1.1 and 1.2 of the NDS CINDA MANUAL). Any suggestions for revisions of this write-up are welcome and will have to be discussed at the meeting. In particular, we want to stress, that the responsibility for ensuring completeness rests with the Four Centers appearing on the cover of the book, and not with external Cinda indexers.
2. The list of journals and report-series which are relevant to Cinda, is identical with the corresponding Exfor dictionaries. We suggest that each Center marks, in the latest available version of these dictionaries, which series of its area are supposed to be regularly covered and by whom (respectively which ones have been discontinued).
3. If possible, this list should, for each series, contain information whether it has actually been covered for Cinda in particular for the more recent period since 1 Jan. 1973 up to 1 March 1975.
4. Each Center is requested to search currently, in its area, for newly started report-series or journals and for conference proceedings, relevant to Cinda.
5. Each Center is invited to present results of recent completeness checks, such as the NDCC check reported in 4C-2/57 (for details see letter Lesca to Schmidt of 1974-12-19). The results of an NDS check will be distributed in 4C-3/116.
6. The meeting should prepare a list of journals and report-series to be scanned before the deadline of CINDA75. If necessary, NDS will volunteer to help scanning some series also outside area 3, but it must know which series to scan, in order to avoid duplicate coverage.
7. In the future, it seems impossible to achieve a satisfactory completeness in Cinda without a coverage control system similar to the "ZZ-entries" in the old Cinda file. The NDS proposal for the coverage-control system is contained in the CINDA MEMO by Lemmel and Lammer of 13 Dec. 1973. Since this requires substantive programming at NDCC, we shall probably have to create a non-computerized interim system. As a minimum, each Cinda indexer should have to submit, in regular intervals (monthly?) lists of what issues he scanned, for which of these he coded Cinda entries, which of these did not contain Cinda-relevant information, and which report-issues were perhaps to be entered under a different report-code. Someone (at each Centre? at CCDN only?) will have to be determined to collect this information and to supervise the Cinda indexers for complete and fast coverage of the series of their responsibility.
8. In future, no Cinda book should be published without a careful check whether all relevant journals and report series have been scanned during the period elapsed since the last book issue. Within the book production schedule one will have to allow a certain number of days during which any gap encountered by means of the coverage control system can be filled before the book tape is prepared.
9. There are strong indications showing that one group of a center does not know what the other group in the same center is doing: in Exfor entries and newsletters many Cinda-relevant references were found, which were not entered in Cinda. Each center should try to improve internal coordination.
10. There seems to be confusion about the question who is supposed to prepare Cinda lines for Exfor entries from area 1. For CINDA74 a number of such entries were prepared by NDCC. At the 1974 4C-Meeting it was decided (INDC(NDS)-58 page 17) to "continue to include data flags and index lines in CINDA as before until a final decision is taken". We believed that this meant that NDCC would continue

to prepare Cinda index lines for area 1 Exfor entries (compare page 1.2 in NDS CINDA MANUAL), but learnt from N. Tubbs that he did not share this opinion. Could NDCC and NNCSC please discuss this matter and come to a conclusion soon enough that such entries be included in CINDA75? This is related to Action 23 of the 1974 4C-Meeting.

In fact, the main issue of CINDA74 was up-to-date with Exfor index lines (though some of them were given in an appendix only). The CINDA74 Supplement book contains up-to-date Exfor index lines only for areas 2,3,4.