

MEMORANDUM 4C-2/67

Date : 26th November, 1975  
From : Anton Schofield *Anton Schofield*  
Subject : 'Kill' and 'Link' operations (K,L).  
Relation to 'main' CINDA entries.

In order to speed up CINDA cleaning operations, it has been decided to implement the CINDA block processing options K and L off-line (i.e. independently from the CINDA update chain). The result of this approach will be the generation of the option 'D' and 'B' cards at present used for the CINDA update.

The specifications for K and L are as given in the CCDN CINDA Manual, paragraphs 7.5 and 7.6. One example of K (ex.1 on the CINDA Entry Form) and 3 examples of L (exs. 2 to 4) are coded together with their equivalent in D and B entries. Three examples of L are grouped together to illustrate the merging of 3 blocks (Nos. 151, 152 and 154) into one receiving block (No. 153). Block 153 is chosen as the receiving block because we want to keep the 'main' record in 153 as 'main' record in the resulting block. The 'main' record of a CINDA block is the one which carries binary zeros in the part of the key field specifying the series number (called CS1 in the program NTNCSC sent by Nigel Tubbs to NNCSC); the series No. is then carried by CS2; it is this number which should be specified in the energy field for a 'linked' block and in Cols. 73-80 for a receiving block; this is done for checking purposes and for correct direct access to the CINDA block.

On the CINDA entry form, ex. 5 replaces ex. 2 when a 'no-book' flag must be assigned to some records in block 151. An 'N' should then appear in Col. 17 of lines 15 and 16. Thus, up to 3 flags can be assigned, using Cols. 45-71 of 'L' input.

We would appreciate receiving K and L entries in a separate batch. However, a few K and L's may be included in a normal batch; they will simply be rejected in a normal update (and will appear as such in the feedback list) and will be processed separately as feedback cards.

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ELEMENT	QUANTITY		LABORATORY	BLOCK NUMBER	READER OPERAT. HIERARCHY	ENERGY		TYPE	REFERENCE		YEAR MONTH DATE	COMMENTS								
	S	A				MIN.	MAX.		VOLUME	PAGE			SOURCE	(ISSUE)						
exc 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
exc 2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
exc 3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
exc 4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
exc 5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

exc 1

equivalent  
to  
exc 1

exc 2

exc 3

exc 4

equivalent  
to  
exc 2  
+  
exc 3  
+  
exc 4

exc 5

reference number of main entry of block 153:K

153 ANY COMMENT. E. G. : . . . . . 00643662

CEA-N-4641 TO CEA-N-1798

NEANDC(E) 162 TO CEA-N-1798

DELETES ALL ENTRIES  
IN BLOCK 151

DELETES SINGLE ENTRY IN BLOCK 152

DELETES SINGLE ENTRY IN BLOCK 154

DELETES 888375HACUAT + GRPHS, CFD ENDFH, OTHER EXPTS

172 275HACUAT + NDG. 75 WASH.

275HACUAT + AMG DIST, VDG, LEG-CREF, TBL

875MICHAUDON +

153N00642120N00639439

00643662