

1977-09-22

To: Distribution

From: F. Hirschbichler and H.D. Lemmel *fld HOC*

Subject: Data Requests and Dissemination Statistics 1976

In compliance with Action 3 of the Kiev 1977 4-C meeting, please find attached the data request and dissemination statistics of area 3 for the calendar year 1976.

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TABLE Ia

REQUEST STATISTICS \*

1 Jan. - 31 Dec. 1976

AREA 3

Country origin	Experimental	Evaluated	CINDA retrievals	Documents	Total
<u>AREA 1</u>					
NMCSC	1			1	2
USA				25	25
Canada				4	4
<u>AREA 2</u>					
NDCC	2	2	4		8
AUS	3	2	1	1	7
BLG				11	11
FR				8	8
GER	2	1		13	16
GRC				1	1
ISP		1			1
ITY				3	3
JAP				4	4
NED		1		2	3
PRT				1	1
SF				2	2
SPN				2	2
SWD				3	3
SWT	2				2
TUK	1			2	3
UK	1			15	16
ZZZ				2	2
<u>AREA 3</u>					
ARG	1	3		2	6
AUL	1	1		1	3
BAN		1		1	2
CSR		3		4	7
DDR	3	2		3	8
HUN	1	2	2	4	9
ZZZIAE	1	1		2	4
IND	2	1	1	5	9
IRN		2		1	3
IRQ				2	2
ISL	2	1	1	1	5

\* RENDA requests not included

TABLE Ia.  
(cont.)

Country origin	Experimental	Evaluated	CINDA retrievals	Documents	Total
MGL				1	1
PAK	2	1			3
POL	6	5		10	21
RUM		2		6	8
SAF	1	2		3	6
UAR	1	4		1	6
YUG		3		2	5
ZZZ	1				1
<u>AREA 4</u>					
CCP		1		4	5
CJD		1			1
<b>TOTAL</b>	<b>34</b>	<b>43</b>	<b>9</b>	<b>153</b>	<b>239</b> (209 previous year)

TABLE Ic  
REQUEST STATISTICS

1 Jan. - 31 Dec. 1976

AREA 3

Request Disposition	Number of Experimental	Evaluated	requests for data CINDA retrievals	Documents	Total
Fulfilled	30	40	9	152	231
Partially fulfilled	1	2			3
Unfulfilled	3	1		1	5
TOTAL	34	43	9	153	239

TABLE II

DISSEMINATION STATISTICS

1 Jan. - 31 Dec. 1976

AREA 3

TYPE	AMOUNT	
<u>DOCUMENTS</u> (mostly INDC) - Individual requests - Dissemination according to distribution lists  <u>TOTAL</u> previous year		  153 17.671  <u>17.824</u> 19.465
<u>EXPERIMENTAL DATA</u>  1. Neutron Reaction Data  EXFOR 1-4 EXFOR 5-8  2. Charged Particle Reaction Data  3. Photomuclear Data  LLL-ECSIL in EXFOR  <u>TOTAL</u> previous year	Data Sets*   1.954 949  0  35  <u>2.943</u> 1.994	Data points   332.786 46.307  0  24.769  <u>403.862</u> 274.118

\* In EXFOR a "data set" is a sub-entry (sub-entry 001 not included)

TABLE II  
(cont.)

TYPE	AMOUNT	
	Data Sets**	no. of times full library sent (included in left col.)
<u>EVALUATED DATA*</u>		
<u>1. Neutron Reaction Data</u> (including fiss. yield data)		
ARAMACO	90	2
AUSTRALIAN F.P. (groups)	384	2
" " (points)	398	2
BOLOGNA F.P.	45	
ENDF/B-IV 7 standards	45	3
ENDF/B-IV F.P.	4.981	6
ENDF/B-IV Dosimetry	115	3
DEVILLERS F.P. (mat.nos.1-4)	4	1
French ENDF/B	10	
Japanese ENDF/B	2	
KEDAK	136	2
LLL ENDL	488	4
LLL Dosimetry	64	2
SAND II	194	3
SOCRATOR	3	
UK	352	4
<u>2. Charged Particle Reaction Data</u>		
Starter C.P. Data Lib	306	1
<u>3. Photomuclear Data</u>		
[no evaluated data files at NDS]		
<u>4. Nuclear Structure and Decay Data</u>		
JUELICH	2.997	3
DEVILLERS F.P. (mat.nos.5-639)	676	1
ENDF/B-IV F.P.	counted in item 1.	
<u>TOTAL</u>	<u>11.590</u>	<u>(2.949.242 records)</u>
previous year	4.431	(2.126.370 " )

\* This table follows as far as possible the nomenclature used in CINDU-II

\*\* For evaluated data, a "data set" is usually a DFN or a MAT-number or, more generally, data for one nuclide.



TABLE III

Z A Q REQUEST STATISTICS (cont.)

Element	A	All	TOT	SEL DEL	SIN DIN	NG SNG	NF	N2N NA ND NT	NP	RES	Other
Cd		1									
In		2									
Cs		1									
La		1									
Pr		1									
Sm		16									
Eu		3									
Gd		1				6		1			
Hf		1			1	1					
W		2			1						
Re								5			
Os		1									
Au		1									
Pb		1	4	6	6						
Bi			1	2	2						
Th	232	1									
	233	1									
Pa	233	1									
U	233	1									
	234	1									
	235	4	1			1	4				4
	236	4									
	238	3					2	1			
	239	1									
Np	237	3									
	239	1									
Pu	238	2									
	239	5	1			1	2				2
	240	7									
	241	9									
	242	3									
Am	243	2									
Cm	244	4									
Cf	252						1				