

**Nuclear Data Section
International Atomic Energy Agency
P.O.Box 100, A-1400 Vienna, Austria**

Memo CP-D/437

Date: 12 August 2005
To: Distribution
From: O. Schwerer

Subject: EXFOR transmission / compilation statistics: New and revised entries and subentries transmitted since the last NRDC meeting

Please find attached the EXFOR transmission statistics in the usual format.

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New and revised entries / subentries since the 2004**NRDC meeting**

Date: 10 August 2005

TRANS TRANS-Flag Entr-Tot Entr-New Entr-Rev DSub-Tot DSub-New DSub-Rev**NNDC****Area 1**

| | | | | | | |
|--------------|-----|-----|-----|-----|-----|-----|
| 1327 Final | 34 | 2 | 32 | 116 | 7 | 109 |
| 1328 | 5 | 5 | 0 | 24 | 24 | 0 |
| 1329 | 22 | 22 | 0 | 48 | 43 | 5 |
| 1330 | 10 | 1 | 9 | 41 | 2 | 39 |
| 1331 | 22 | 20 | 2 | 56 | 54 | 2 |
| 1332 | 30 | 29 | 1 | 73 | 69 | 4 |
| 1333 | 22 | 0 | 22 | 114 | 0 | 114 |
| 1334 | 10 | 0 | 10 | 29 | 0 | 29 |
| 1335 | 32 | 23 | 9 | 84 | 63 | 21 |
| 1336 Prelim. | 76 | 22 | 54 | 239 | 69 | 170 |
| Sum | 263 | 124 | 139 | 824 | 331 | 493 |

Area C

| | | | | | | |
|------------|-----|-----|----|------|-----|-----|
| C068 Final | 15 | 8 | 7 | 87 | 38 | 49 |
| C069 | 15 | 8 | 7 | 35 | 24 | 11 |
| C070 | 18 | 17 | 1 | 117 | 117 | 0 |
| C071 | 51 | 45 | 6 | 210 | 210 | 0 |
| C072 | 45 | 43 | 2 | 132 | 111 | 21 |
| C073 | 45 | 40 | 5 | 193 | 174 | 19 |
| C074 | 78 | 52 | 26 | 263 | 185 | 78 |
| Sum | 267 | 213 | 54 | 1037 | 859 | 178 |

Area L

| | | | | | | |
|--------------|----|----|---|-----|-----|---|
| L007 | 13 | 13 | 0 | 37 | 37 | 0 |
| L008 Prelim. | 30 | 30 | 0 | 147 | 147 | 0 |
| Sum | 43 | 43 | 0 | 184 | 184 | 0 |

NEA-DB

Area 2

| | | | | | | |
|------------|-----|----|----|------|-----|-----|
| 2167 Final | 33 | 14 | 19 | 286 | 101 | 185 |
| 2168 | 41 | 7 | 34 | 288 | 74 | 214 |
| 2169 | 29 | 20 | 9 | 190 | 88 | 102 |
| 2170 | 16 | 8 | 8 | 85 | 78 | 7 |
| 2171 | 9 | 5 | 4 | 99 | 53 | 46 |
| 2172 | 17 | 8 | 9 | 79 | 68 | 11 |
| Sum | 145 | 62 | 83 | 1027 | 462 | 565 |

NEA-DB + CAJAD

Area O

| | | | | | | |
|------|-----|----|----|-----|-----|-----|
| O021 | 41 | 26 | 15 | 292 | 99 | 193 |
| O022 | 36 | 34 | 2 | 162 | 157 | 5 |
| O023 | 50 | 38 | 12 | 196 | 166 | 30 |
| Sum | 127 | 98 | 29 | 650 | 422 | 228 |

NDS

Area 3 (with contribution from UkrNDC)

| | | | | | | |
|------|----|---|----|----|----|----|
| 3117 | 21 | 9 | 12 | 69 | 22 | 47 |
|------|----|---|----|----|----|----|

Area G (with contribution from UkrNDC)

| | | | | | | |
|--------------|---|---|---|---|---|---|
| G012 Prelim. | 1 | 1 | 0 | 2 | 2 | 0 |
|--------------|---|---|---|---|---|---|

Area D (with contributions from ATOMKI and UkrNDC)

| | | | | | | |
|------|-----|-----|---|-----|-----|---|
| D035 | 22 | 22 | 0 | 81 | 81 | 0 |
| D036 | 20 | 20 | 0 | 91 | 91 | 0 |
| D037 | 25 | 24 | 1 | 228 | 228 | 0 |
| D038 | 21 | 21 | 0 | 140 | 140 | 0 |
| D039 | 21 | 20 | 1 | 113 | 113 | 0 |
| D040 | 20 | 20 | 0 | 120 | 120 | 0 |
| D041 | 21 | 21 | 0 | 211 | 211 | 0 |
| Sum | 150 | 148 | 2 | 984 | 984 | 0 |

CJD

Area 4

| | | | | | | |
|--------------|----|----|----|-----|----|-----|
| 4133 | 23 | 4 | 19 | 149 | 53 | 96 |
| 4134 Prelim. | 18 | 11 | 7 | 67 | 40 | 27 |
| Sum | 41 | 15 | 26 | 216 | 93 | 123 |

CAJAD

Area A

| | | | | | | |
|------|----|----|---|-----|-----|---|
| A060 | 20 | 17 | 3 | 113 | 106 | 7 |
|------|----|----|---|-----|-----|---|

JCPRG

Area E

| | | | | | | |
|------|----|----|----|-----|-----|-----|
| E029 | 41 | 24 | 17 | 659 | 547 | 112 |
| E030 | 20 | 20 | 0 | 167 | 167 | 0 |
| E031 | 17 | 12 | 5 | 171 | 104 | 67 |
| Sum | 78 | 56 | 22 | 997 | 818 | 179 |

Area J

| | | | | | | |
|------|---|---|---|----|----|---|
| J001 | 5 | 5 | 0 | 57 | 57 | 0 |
| J002 | 4 | 3 | 1 | 24 | 19 | 5 |
| Sum | 9 | 8 | 1 | 81 | 76 | 5 |

CNPD-VNIIEF**Area F**

| | | | | | | |
|--------------|-----|-----|---|-----|-----|----|
| F018 Final | 25 | 22 | 3 | 100 | 91 | 9 |
| F019 Final | 27 | 24 | 3 | 99 | 88 | 11 |
| F020 | 25 | 23 | 2 | 98 | 92 | 6 |
| F021 Prelim. | 25 | 25 | 0 | 247 | 247 | 0 |
| F022 Prelim. | 28 | 27 | 1 | 111 | 108 | 3 |
| Sum | 130 | 121 | 9 | 655 | 626 | 29 |

CNPD-VNIIEF + NNDC**Area T**

| | | | | | | |
|------------|----|----|----|-----|----|----|
| T018 Final | 17 | 10 | 7 | 73 | 56 | 17 |
| T019 | 5 | 0 | 5 | 17 | 3 | 14 |
| T020 | 14 | 14 | 0 | 37 | 37 | 0 |
| Sum | 36 | 24 | 12 | 127 | 96 | 31 |

CDFE**Area M**

| | | | | | | |
|------|----|----|----|-----|----|-----|
| M036 | 14 | 11 | 3 | 158 | 32 | 126 |
| M037 | 22 | 5 | 17 | 95 | 29 | 66 |
| Sum | 36 | 16 | 20 | 253 | 61 | 192 |

CNDC

Neutron data: in area 3, last entries in TRANS 3113

Area S

| | | | | | | |
|------|---|---|---|---|---|---|
| S011 | 2 | 2 | 0 | 5 | 5 | 0 |
|------|---|---|---|---|---|---|

Notes:

Prelim. = So far only preliminary version received

Final = Prelim. version received before, final after last NRDC meeting

Note: To compare transmissions over several years (with previous memos), eliminate files labelled "Prelim" first to avoid double counting

Dsub = Data subentries (excluding subentry 1 and NOSUBENT)

Summary by data type

Neutron data

| | | | | | | |
|--------|-----|-----|-----|------|-----|------|
| Area 1 | 263 | 124 | 139 | 824 | 331 | 493 |
| Area 2 | 145 | 62 | 83 | 1027 | 462 | 565 |
| Area 3 | 21 | 9 | 12 | 69 | 22 | 47 |
| Area 4 | 41 | 15 | 26 | 216 | 93 | 123 |
| Sum | 470 | 210 | 260 | 2136 | 908 | 1228 |

CPND

| | | | | | | |
|--------|-----|-----|-----|------|------|-----|
| Area A | 20 | 17 | 3 | 113 | 106 | 7 |
| Area C | 267 | 213 | 54 | 1037 | 859 | 178 |
| Area D | 150 | 148 | 2 | 984 | 984 | 0 |
| Area E | 78 | 56 | 22 | 997 | 818 | 179 |
| Area F | 130 | 121 | 9 | 655 | 626 | 29 |
| Area J | 9 | 8 | 1 | 81 | 76 | 5 |
| Area O | 127 | 98 | 29 | 650 | 422 | 228 |
| Area S | 2 | 2 | 0 | 5 | 5 | 0 |
| Area T | 36 | 24 | 12 | 127 | 96 | 31 |
| Sum | 819 | 687 | 132 | 4649 | 3992 | 657 |

Photonuclear

| | | | | | | |
|----------------------|------|-----|-----|------|------|------|
| Area G | 1 | 1 | 0 | 2 | 2 | 0 |
| Area L | 43 | 43 | 0 | 184 | 184 | 0 |
| Area M | 36 | 16 | 20 | 253 | 61 | 192 |
| Sum | 80 | 60 | 20 | 439 | 247 | 192 |
| All EXFOR | 1369 | 957 | 412 | 7224 | 5147 | 2077 |