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Memo 4C-1/218

DATE: June 22, 1993
TO: Distribution
FROM: V.McLane
SUBJECT: Comments on transmission files 4091, 4092

Enclosed are comments on the EXFOR Transmission files 4091, 4092.

Distribution:

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distributed
1/7/93

TRANS 4091

| | | | |
|--------|-------|-----|---|
| 40205 | 8 | 3 | REACTION should be --(0,F)ELEM/MASS,CUM,FY) |
| *40938 | 1 | 20 | outgoing particle sequence incorrect |
| *40944 | 1 | 14 | Illegal trailing comma |
| *40956 | 7 | 3,8 | Product nuclide 41-NB-92-M |
| *41084 | 1 | | Recode as per article. Change monitor; add value to common; add error info. This data is normalized to sum of yield for $^{145}\text{Nd} + ^{146}\text{Nd}$ for 235U. |
| *41084 | 2-3 | | Delete, redundant; in SAN 4 |
| *41084 | 4 | 3 | Add element; change monitor. Secondary monitor sum of yield for $^{145}\text{Nd} + ^{146}\text{Nd}$ for 239Pu. |
| *41084 | 5-6 | | Delete, redundant |
| *41084 | 7 | 3 | Add element; delete ISOMER, monitor data. |
| *41101 | 2 | 17 | Change units to PC/DECAY for DATA and DATA-ERR |
| *41102 | 17-21 | 3,4 | Delete second reaction string; they are same. |
| *41102 | 29-38 | | Q-VAL not legal in data section |
| *41103 | 7 | 3 | Add AV to SF8 |
| *41104 | 2-4 | | Half lives for metastable states should be given |
| *41104 | 3,4 | 8 | Change RATIO to DATA |

TRANS 4092

| | | | |
|--------|------|-------|--|
| *40199 | 2 | 15-17 | Use E-LVL-NM, E-LVL-DN |
| *40963 | 2 | | This should be retransmitted as superseded as per 41112. |
| *40972 | 2 | 3 | SF7 not deleted |
| *41109 | 2-5 | | EN-DUMMY should have MXW or SPA in reaction |
| 41109 | 6 | | Is this fission spectrum averaged? |
| 41109 | 7 | | Is this thermal spectrum averaged? |
| *41109 | 8 | | EN-DUMMY should have MXW or SPA in reaction |
| *41109 | 9 | | Comment implies thermal, energy is 1 MeV |
| 41109 | 10 | | Is this thermal spectrum averaged? |
| *41110 | 1 | 15 | Delete ASSUM; duplicate of monitor |
| | | 23 | Change ASSUM to MONIT |
| 41110 | 8-10 | | Monitor only refers to SAN 2 for these SAN, therefore, it should be coded in SAN |
| 41111 | 2,3 | 4 | Add comment to monitor; normalization not clear |