

07.03.89 AM IAEA

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4C-1/204

009835

DATE: February 28, 1989  
TO: Distribution  
FROM: N. E. Holden *NEH*  
SUBJECT: Rejection of CINDA entries in BNLEX.132

Improper Checking Code

In the recent transmission of the CINDA exchange file, BNLEX.132, our checking code rejected a large number of entries from one journal article. According to EXFOR dictionary 27, thirty eight entries had a target nuclide which is not acceptable as a target and twenty seven entries had a target nuclide which is not acceptable for an experimental paper. The remaining eleven entries were accepted for an experimental paper. Apparently, the checking code at the NEA Data Bank is not comparing entries with the proper nuclides of Dictionary 27.

Miscoding of Article

All the entries for this article were all coded with work type "M". When I checked the article (Nucl. Inst. Meth./A 267 408, 8805) I discovered that there was no experiment. The paper described a theoretical model calculation of capture cross sections. Thus, the sixty five rejected entries must be changed. The eleven accepted entries and the EXFOR dictionary 27 must also be changed. The rejected entries have not been added to our CINDA data base.

*Charles L. Dunford*  
Charles L. Dunford

VM:ms

Distribution  
V. Manokhin  
J. J. Schmidt  
N. Tubbs  
NNDC (5)

cc. De Rosaes Cunha  
Goulo  
Lammer  
Lemmel  
Ossorio  
Schmidt  
Schwesco  
Seits  
Wang Dahai

**ACTION**

MAR - 9 1989

ACTION OFFICER	<i>J. J. Schmidt</i>
FORM OF ACTION	<i>REPLY</i>
REPLY:	
OTHER ACTION	
NO ACTION	<i>U 89-02-16</i>
INTERNAL REPLY (ATTACH M-32)	
TO:	<i>ag</i>
DESCRIPTION:	<i>as stated</i>

EXPERIMENTAL WORK NOT VALID FOR NUCLIDE BA141 SERIAL 775974  
NUCLIDE BA142 NOT LEGAL FOR SERIAL 775975  
NUCLIDE BA143 NOT LEGAL FOR SERIAL 775976  
NUCLIDE BA144 NOT LEGAL FOR SERIAL 775977  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE BA145 SERIAL 775978  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE BA146 SERIAL 775979  
NUCLIDE BR 87 NOT LEGAL FOR SERIAL 775980  
NUCLIDE BR 88 NOT LEGAL FOR SERIAL 775981  
NUCLIDE BR 89 NOT LEGAL FOR SERIAL 775982  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE CS139 SERIAL 775986  
NUCLIDE CS140 NOT LEGAL FOR SERIAL 775987  
NUCLIDE CS141 NOT LEGAL FOR SERIAL 775988  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE CS142 SERIAL 775989  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE CS143 SERIAL 775990  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE I 132 SERIAL 775995  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE I 134 SERIAL 775997  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE I 136 SERIAL 775999  
NUCLIDE I 137 NOT LEGAL FOR SERIAL 776000  
NUCLIDE I 138 NOT LEGAL FOR SERIAL 776001  
NUCLIDE IN124 NOT LEGAL FOR SERIAL 776003  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE KR 89 SERIAL 776004  
NUCLIDE KR 90 NOT LEGAL FOR SERIAL 776005  
NUCLIDE KR 91 NOT LEGAL FOR SERIAL 776006  
NUCLIDE LA145 NOT LEGAL FOR SERIAL 776009  
NUCLIDE MO102 NOT LEGAL FOR SERIAL 776012  
NUCLIDE MO103 NOT LEGAL FOR SERIAL 776013  
NUCLIDE MO104 NOT LEGAL FOR SERIAL 776014  
NUCLIDE MO105 NOT LEGAL FOR SERIAL 776015  
NUCLIDE NB101 NOT LEGAL FOR SERIAL 776019  
NUCLIDE NB102 NOT LEGAL FOR SERIAL 776020  
NUCLIDE NB103 NOT LEGAL FOR SERIAL 776021  
NUCLIDE NB104 NOT LEGAL FOR SERIAL 776022  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE PB 91 SERIAL 776033

NUCLIDE RB 92 NOT LEGAL FOR SERIAL 776034  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE RB 93 SERIAL 776035  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE RB 94 SERIAL 776036  
NUCLIDE RU108 NOT LEGAL FOR SERIAL 776040  
NUCLIDE SE130 NOT LEGAL FOR SERIAL 776042  
NUCLIDE SE131 NOT LEGAL FOR SERIAL 776043  
NUCLIDE SE132 NOT LEGAL FOR SERIAL 776044  
NUCLIDE SE133 NOT LEGAL FOR SERIAL 776045  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE SE 87 SERIAL 776046  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE SE 88 SERIAL 776047  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE SN130 SERIAL 776049  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE SN131 SERIAL 776050  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE SR 93 SERIAL 776051  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE SR 95 SERIAL 776053  
NUCLIDE SR 97 NOT LEGAL FOR SERIAL 776055  
NUCLIDE TC106 NOT LEGAL FOR SERIAL 776056  
NUCLIDE TC107 NOT LEGAL FOR SERIAL 776057  
NUCLIDE TE135 NOT LEGAL FOR SERIAL 776062  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE XE137 SERIAL 776077  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE XE138 SERIAL 776078  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE XE139 SERIAL 776079  
NUCLIDE XE140 NOT LEGAL FOR SERIAL 776080  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE Y 95 SERIAL 776081  
NUCLIDE Y 96 NOT LEGAL FOR SERIAL 776082  
NUCLIDE Y 97 NOT LEGAL FOR SERIAL 776083  
NUCLIDE Y 99 NOT LEGAL FOR SERIAL 776084  
NUCLIDE ZR 98 NOT LEGAL FOR SERIAL 776085  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE ZR 99 SERIAL 776086  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE ZR100 SERIAL 776087  
NUCLIDE ZR101 NOT LEGAL FOR SERIAL 776088  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE ZR102 SERIAL 776089  
EXPERIMENTAL WORK NOT VALID FOR NUCLIDE ZR103 SERIAL 776090