

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

**Memo CP-D/762**

**Date:** 19 September 2012  
**To:** Distribution  
**From:** N. Otsuka

**Subject: Unresolved duplication**

I checked duplications detected and recorded by NDS in the past, and confirmed that the following 17 duplication pairs still exist. The originating centres (especially the centres maintaining *younger* entry, *i.e.*, "Entry 1") has to take an action.

Entry 1			Entry 2			Reference	Lab.	
EXFOR	Centre	Year*	EXFOR	Centre	Year*			
13918	NNDC	2004	22711	NEADB	2004	J,NP/A,334,35,1980	1USABNL, 2NEDRCN	1)
A0328	CAJaD	1986	D0050	NDS	1984	J,JRN,89,519,1985	3ARGCNE	
C0501	NNDC	1997	F0330	CNPD	1985	J,PR/C,2,1657,1970	1USALMS	
C0846	NNDC	2001	F0160	CNPD	1984	J,PR,104,1386,1956	1USACAL	
C0968	NNDC	2004	A0320	CAJaD	1987	J,ARI,33,619,1982	1USADAV	
C0998	NNDC	2004	O0452	NEADB	1998	J,PR,123,1301,1961	1USAPTN	
D0149	NDS	2004	O0924	NEADB	2001	J,PL/B,405,230,1997	2SF JYV	
E0056	JCPRG	2005	B0035	CAJaD	1975	J,NP/A,230,98,1974	2JPN TOK	
E1242	JCPRG	2007	A0404	CAJaD	1989	J,PR/C,38,1811,1988	2JPNLEP	
E1517	JCPRG	2005	A1013	CAJaD	1981	J,NP/A,246,76,1975	2JPNKTO	
M0219	CDFE	1984	C0027	NNDC	1977	J,NP/A,112,47,1968	2GERMPM	2)
M0222	CDFE	1988	A1081	CAJaD	1981	J,NP/A,173,1,1971	1USASTF	3)
M0362	CDFE	1993	L0044	NNDC	1989	J,NP/A,264,30,1976	2GERJLU	
M0364	CDFE	1994	L0043	NNDC	1989	J,NP/A,258,365,1876	2FR SAC	
R0001	JCPRG	1984	B0180	CAJaD	1981	J,ARI,30,631,1979	2SWTWUR	
T0123	NNDC	2000	B0062	CAJaD	1977	J,JIN,2,269,1956	1USAORL	4)
T0297	NNDC	2004	O0338	NEADB	1997	J,CJP,41,762,1963	1CANMCG	

\*Year: Year of compilation

- 1) Probably should be solved by deletion of 22711.003.
- 2) Probably should be solved by correction of REACTION in M0219.
- 3) Probably should be solved by correction of REACTION in M0222.
- 4) Probably should be solved by deletion of B0062.003

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