

RUSSIA NUCLEAR DATA CENTER - RNDC
Alias: CENTR JADERNYKH DANNYKH - CJD
Institute of Physics and Power Engineering - IPPE
Bondarenko Sq., 1, Obninsk 249033, Kaluga Region, RUSSIA

Telephone: +7 (48439)98779 (M.Mikhaylyukova)
Fax: +7 (48439)68225
Internet: www.ippe.ru/podr/cjd

MEMO 4C-4/194

Date:	16 January 2011
To:	Distribution
From:	M.Mikhaylyukova
Subject:	Reply to CP-D/711, for NRDC2012 discussion

In memo CP-D/711 it's proposed:

- to introduce new code NDS instead of ND/B, supposing that it follows from usual abbreviation NDS for **N**uclear **D**ata **S**heets publications;
- retroactive corrections should *not* be required .

158 cases of J,ND/B usage in EXFOR at present time were found and listed in Table (end of this memo)

To avoid such situation, when the same article would be coded by two different codes (ND/B or NDS in this case), it would be better to correct ND/B into NDS in ALL REFERENCES, REL-REFs, MONIT-REFs in data base and to do it automatically (by a computer code) in the NDS's EXFOR data base, considering this correction as trivial. Revised master file or corrected entries can be sent to the other centers.

This approach, when some mass corrections in the database due to change of coding or others, which can be done using database options, could be discussed previously with Viktor, Nicolas and representatives of other centers which uses own database software.

Proposal: to discuss this task in centers and at the NRDC2012 meeting.

Table of Subents, containing ND/B. The same articles are highlighted by the same color.

Entry.Subent	REL-REF or MONIT-REF	Comment
13809.001	REL-REF (R,,V.S.Shirley,J,ND/B,53,223,1988)	
14271.002	MONIT-REF (M.Chadwick+,J,ND/B,107,2931,2006)	
14271.004	MONIT-REF (M.Chadwick+,J,ND/B,107,2931,2006)	
14271.005	MONIT-REF (M.Chadwick+,J,ND/B,107,2931,2006)	
14271.007	MONIT-REF (M.Chadwick+,J,ND/B,107,2931,2006)	
20673.004	REL-REF (R,,,J,ND/B,4,(3-4),397,1970)	
20673.005	REL-REF (R,,,J,ND/B,3,(5-6),127,1970)	
20673.006	REL-REF (R,,,J,ND/B,3,(5-6),161,1970)	
20673.007	REL-REF (R,,,J,ND/B,3,(5-6),37,1970)	
20673.036	REL-REF (R,,,J,ND/B,3,(5-6),86,1970)	
21582.001	REL-REF (A,,R.L.Auble,J,ND/B,7,465,1972) (A,,F.E.Bertrand,J,ND/B,10,91,1973)	
22221.001	REL-REF (R,,Zh.Chunmej+,J,ND/B,48,111,1986) (R,,H.Junde+,J,ND/B,58,677,1989)	
22274.001	MONIT-REF (,,J,ND/B,45,701,85)	
22603.003	REL-REF (R,,C.M.BAGLIN,J,ND/B,30,1,1980)	
22655.007	REL-REF (R,,J.K.Tuli+,J,ND/B,93,1,2001)	
22680.001	MONIT-REF (C.M.Baglin,J,ND/B,91,423,2000)	
22822.001	REL-REF (R,,R.G.Helmer,J,ND/B,95,543,2002)	

	(R,,C.M.Baglin,J,ND/B,86,1,1999) (R,,B.Singh,J,ND/B,85,1,1998) (R,,E.Browne,J,ND/B,82,379,1997) (R,,C.M.Baglin,J,ND/B,80,1,1997) (R,,D.Abriola+,J,ND/B,107,2423,2006)	
22936.001	REL-REF (R,,N.S.SHURSHIKOV+,J,ND/B,59,947,1990)	
22963.001	MONIT-REF (Z.CHUNMEI,J,ND/B,65,589,1992)	
22968.001	REL-REF (R,,Z.CHUNMEI,J,ND/B,95,59,2002)	
22968.004	REL-REF (R,,M.B.CHADWICK+,J,ND/B,107,2931,2006)	
22971.001	REL-REF (R,,Z.CHUNMEI,J,ND/B,95,59,2002)	
23035.002	REL-REF (R,,B.Singh,J,ND/B,105,223,2005)	
23035.003	REL-REF (R,,B.Singh,J,ND/B,105,223,2005)	
23035.004	REL-REF (R,,J.Tuli,J,ND/B,98,209,2003)	
23035.005	REL-REF (R,,J.Tuli,J,ND/B,98,209,2003)	
23035.006	REL-REF (R,,J.Tuli,J,ND/B,98,209,2003)	
23035.007	REL-REF (R,,B.Singh,J,ND/B,94,1,2001)	
23035.008	REL-REF (R,,G.Mukherjee+,J,ND/B,105,419,2005)	
23039.003	REL-REF (E,,M.J.Martin,J,ND/B,108,1583,2007)	
23039.004	REL-REF (R,,M.J.Martin,J,ND/B,108,1583,2007)	
23041.002	REL-REF (R,,B.Singh,J,ND/B,96,1,2000)	
23043.001	REL-REF (R,,Z.Chunmei,J,ND/B,95,59,2002)	
23062.002	REL-REF (R,,A.R.Farhan+,J,ND/B,81,417,1997)	
23062.004	REL-REF (R,,A.R.Farhan+,J,ND/B,81,417,1997)	
23073.001	MONIT-REF (P.Oblozinsky+,J,ND/B,107,2931,2006)	
23092.001	REL-REF (R,,A.R.Farhan+,J,ND/B,81,417,1997) (R,,Z.Chunmei,J,ND/B,95,59,2003)	2003 -> 2002 , cor in 2228?
23094.001	REL-REF (R,,Z.Chunmei,J,ND/B,95,59,2002)	
23094.014	REL-REF (R,,V.S.Shirley,J,ND/B,64,505,1991)	
23094.015	REL-REF (R,,S.C.Wu,J,ND/B,106,367,2005)	
23094.016	REL-REF (R,,S.C.Wu,J,ND/B,106,367,2005)	
23094.017	REL-REF (R,,V.R.Vanin,J,ND/B,108,2393,2007)	
23094.018	REL-REF (R,,X.Huang+,J,ND/B,104,283,2005)	
23094.019	REL-REF (R,,X.Huang+,J,ND/B,104,283,2005)	
23095.002	REL-REF (R,,J.Tuli,J,ND/B,100,347,2003) (R,,M.Bhat,J,ND/B,88,417,1999)	
23100.001	REL-REF (R,,B.Singh+,J,ND/B,105,109,2005) (R,,F.E.Chukreev+,J,ND/B,97,129,2002) (R,,J.K.Tuli+,J,ND/B,100,347,2003)	
23101.002	REL-REF (R,,J.Blachot,J,ND/B,104,967,2005)	
23101.003	REL-REF (R,,J.Blachot,J,ND/B,104,791,2005)	
23107.001	REL-REF (R,,A.Farhan+,J,ND/B,86,785,1999) (R,,A.Farhan+,J,ND/B,81,417,1997) (R,,Z.Chunmei,J,ND/B,95,59,2003)	2003 -> 2002, cor.in 2228?
23114.001	REL-REF (R,,R.B.Firestone,J,ND/B,108,2319,2007) (R,,H.Junde,J,ND/B,86,315,1999) (R,,J.Blachot,J,ND/B,104,967,2005) (R,,C.M.Baglin,J,ND/B,91,423,2000) (R,,M.R.Bhat,J,ND/B,80,789,1997)	
23114.002	REL-REF (R,,B.Singh+,J,ND/B,109,2439,2008) (R,,M.S.Basunia,J,ND/B,107,2323,2006)	
23128.003	MONIT-REF (A.D.Carlson+,J,ND/B,110,3215,2009)	

30927.002	REL-REF	(R,,P.ANDERSSON,J,ND/B,39,641,1983) (R,,L.K.PEKER,J,ND/B,42,457,1984)	
31536.002	REL-REF	(R,,Yu.V.Segeenkov+,J,ND/B,72,487,1994)	
33033.001	REL-REF	(R,,J.Blachot,J,ND/B,104,967,2005) (R,,B.Singh+,J,ND/B,105,109,2005)	
33033.002	REL-REF	(R,,E.Browne,J,ND/B,93,763,2001)	
41389.001	REL-REF	(R,,B.Harmatz,J,ND/B,34,(4),643,1981)	
41391.001	REL-REF	(R,,M.R.SCHMORAK,J,ND/B,43,383,1984)	
41392.001	REL-REF	(R,,K.KITAO+,J,ND/B,49,(2),315,1986)	
41466.001	REL-REF	(R,,,J,ND/B,17,(2),291,1976)	
41471.001	REL-REF	(C,,,J,ND/B,18,(3),331,1976)	
41471.011	REL-REF	(C,,,J,ND/B,18,(3),331,1976)	
41482.001	REL-REF	(R,,E.BROWNE+,J,ND/B,87,15,1999)	
41506.011	REL-REF	(R,,J.Katakura,J,ND/B,70,533,1993)	
41506.012	REL-REF	(R,,J.Katakura,J,ND/B,86,955,1999)	
41515.001	REL-REF	(A,,G.Mukherjee+,J,ND/B,105,419,2005)	
41521.001	REL-REF	(A,,E.Browne,J,ND/B,107,2579,2007)	
41524.003	REL-REF	(R,,Chadwick+,J,ND/B,107,2931,2006)	
41524.004	REL-REF	(R,,Chadwick+,J,ND/B,107,2931,2006)	
41534.001	REL-REF	(D,,C.W.Reich,J,ND/B,78,547,1996)	
41552.002	REL-REF	(R,,,J,ND/B,5,487,1971)	
41552.003	REL-REF	(R,,,J,ND/B,7,69,1972)	
41556.001	REL-REF	(R,,C.M.Baglin,J,ND/B,91,512,2000)	
A0076.001	REL-REF	(R,,F.E.BERTRAND,J,ND/B,22,(1),135,1977)	
A0138.001	REL-REF	(R,,E.A.HENRY,J,ND/B,11,(4),495,1974)	
A0139.001	REL-REF	(R,,M.R.SCHMORAK,J,ND/B,27,(4),581,79) (R,,M.R.SCHMORAK,J,ND/B,23,(2),287,78) (R,,M.P.WEBB,J,ND/B,26,(1),145,79) (R,,M.R.SCHMORAK,J,ND/B,22,(4),487,77)	
A0185.002	REL-REF	(R,,M.J.MARTIN,J,ND/B,5,601,1971)	
A0185.003	REL-REF	(R,,R.L.AUBLE,J,ND/B,5,531,1971)	
A0185.004	REL-REF	(R,,R.L.AUBLE,J,ND/B,5,581,1971)	
A0185.005	REL-REF	(R,,R.L.AUBLE,J,ND/B,5,561,1971)	
A0185.006	REL-REF	(R,,M.J.MARTIN,J,ND/B,6,387,1971)	
A0185.009	REL-REF	(R,,R.L.AUBLE,J,ND/B,5,531,1971)	
A0253.002	REL-REF	(R,,F.E.BERTRAND+,J,ND/B,19,507,1976)	
A0253.003	REL-REF	(R,,D.J.HOREN+,J,ND/B,16,25,1975)	
A0253.004	REL-REF	(R,,D.C.KOCHER,J,ND/B,17,519,1975)	
A0253.005	REL-REF	(R,,F.E.BERTRAND+,J,ND/B,19,507,1976)	
A0253.006	REL-REF	(R,,D.J.HOREN+,J,ND/B,16,25,1975)	
A0253.007	REL-REF	(R,,D.C.KOCHER,J,ND/B,17,519,1975)	
A0253.008	REL-REF	(R,,F.E.BERTRAND+,J,ND/B,19,507,1976)	
A0253.009	REL-REF	(R,,D.J.HOREN+,J,ND/B,16,25,1975)	
A0253.010	REL-REF	(R,,D.C.KOCHER,J,ND/B,17,519,1975)	
A0253.011	REL-REF	(R,,F.E.BERTRAND+,J,ND/B,19,507,1976)	
A0253.012	REL-REF	(R,,D.J.HOREN+,J,ND/B,16,25,1975)	
A0253.013	REL-REF	(R,,D.C.KOCHER,J,ND/B,17,519,1975)	
A0262.002	REL-REF	(R,,B.SINGH+,J,ND/B,60,1,1990)	
A0262.003	REL-REF	(R,,D.DE-FRENNE+,J,ND/B,64,1,1991)	

A0262.004	REL-REF	(R,,D.DE-FRENNE+,J,ND/B,72,1,1994)	
A0262.005	REL-REF	(R,,D.DE-FRENNE+,J,ND/B,67,809,1992)	
A0326.001	REL-REF	(R,,R.L.AUBLE+,J,ND/B,7,363,72)	
A0348.002	REL-REF	(R,,M.R.SCHMORAK,J,ND/B,20,165,77) (R,,Y.A.ELLIS,J,ND/B,20,139,77)	
A0348.003	REL-REF	(R,,Y.A.ELLIS,J,ND/B,20,139,77)	
A0348.004	REL-REF	(R,,M.R.SCHMORAK,J,ND/B,21,91,77)	
A0426.002	REL-REF	(R,,H.SIEVERS,J,ND/B,62,271,1991)	
A0426.003	REL-REF	(R,,H.SIEVERS,J,ND/B,62,271,1991)	
A0426.005	REL-REF	(R,,H.SIEVERS,J,ND/B,62,327,1991)	
A0426.006	REL-REF	(R,,H.SIEVERS,J,ND/B,62,327,1991)	
A0426.008	REL-REF	(R,,H.-W.MUELLER,J,ND/B,54,1,1988)	
A0607.002	REL-REF	(R,,R.L.AUBLE,J,ND/B,7,363,1972)	
A0607.003	REL-REF	(R,,F.E.BERTRAND,J,ND/B,10,91,1973)	
A0607.004	REL-REF	(R,,R.L.AUBLE,J,ND/B,9,125,1973)	
A0607.008	REL-REF	(R,,D.J.HOREN,J,ND/B,8,123,1972)	
D0419.001	MONIT-REF	(C.M.Baglin,J,ND/B,96,611,2002) (E.Browne,J,ND/B,88,29,1999)	
D4151.002	REL-REF	(R,,J.Blachot,J,ND/B,89,213,2000)	
D4151.003	REL-REF	(R,,D.de Frenne+,J,ND/B,89,481,2000)	
F0485.002	REL-REF	(R,,Burrows+,J,ND/B,47,1,1986)	
F0536.001	MONIT-REF	(L.K.PEKER+,J,ND/B,64,429,1991)	
F0537.001	MONIT-REF	(L.K.PEKER,J,ND/B,64,429,1991)	
O0178.001	REL-REF	(R,,J.RAPAPORT,J,ND/B,4,351,70)	
O0542.001	REL-REF	(R,,R.L.AUBLE+,J,ND/B,3,127,1970)	
O0849.001	REL-REF	(R,,A.R.FARHAN+,J,ND/B,60,735,1990) (R,,A.R.FARHAN+,J,ND/B,81,417,1997) (R,,M.M.KING+,J,ND/B,76,285,1995)	
O1070.001	REL-REF	(R,,U.REUS+,J,ND/B,29,1,1983)	
O1208.002	REL-REF	(R,,R.B.Firestone,J,ND/B,110,1691,2009)	
O1208.004	REL-REF	(R,,R.B.Firestone,J,ND/B,110,1691,2009)	
O1219.001	REL-REF	(R,,ZH.CHUMNEI+,J,ND/B,83,145,1998)	
O1283.002	REL-REF	(R,,T.W.BURROWS,J,ND/B,68,635,1993)	
O1341.002	REL-REF	(R,,I.A.KROGER+,J,ND/B,10,429,1974)	
O1341.003	REL-REF	(R,,I.A.KROGER+,J,ND/B,10,429,1974)	
O1341.004	REL-REF	(R,,I.A.KROGER+,J,ND/B,15,409,1975)	
O1341.005	REL-REF	(R,,I.A.KROGER+,J,ND/B,15,409,1975)	
O1341.006	REL-REF	(R,,J.K.TULI,J,ND/B,9,273,1973)	
T0206.001	REL-REF	(R,,D.C.KOCHER+,J,ND/B,19,445,1976)	

Distribution list:

blokhin@ippe.ru,
chiba@earth.sgu.ac.jp,
emmeric.dupont@oecd.org,
exfor@nea.fr,
ganesan@barc.gov.in,
gezg@ciae.ac.cn,
hongwei@ciae.ac.cn,
jhchang@kaeri.re.kr,
j.roberts@iaea.org,
kaltchenko@kinr.kiev.ua,
katakura.junichi@jaea.go.jp,
kato@nucl.sci.hokudai.ac.jp,
kiralyb@atomki.hu,
l.vrapcenjak@iaea.org,
manuel.bossant@oecd.org,
manokhin@ippe.ru,
mwherman@bnl.gov,
nklimova@kinr.kiev.ua,
nicolas.soppera@oecd.org,
n.otsuka@iaea.org,
ogritzay@kinr.kiev.ua,
otto.schwerer@aon.at,
pronyaev@ippe.ru,
r.forrest@iaea.org,
samaev@obninsk.ru,
sbabykina@yandex.ru,
scyang@kaeri.re.kr,
V.Semkova@iaea.org
stakacs@atomki.hu,
stanislav.hlavac@savba.sk,
taova@expd.vniief.ru,
tarkanyi@atomki.hu,
varlamov@depni.sinp.msu.ru,
vlasov@kinr.kiev.ua,
vmclane@optonline.net,
v.zerkin@iaea.org,
yolee@kaeri.re.kr