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**MEMO CP-N/50**

**DATE:** 4 August 2006  
**TO:** See distribution list below  
**FROM:** H. Henriksson  
**SUBJECT:** Comments/corrections related to MEMO CP-D/463 and CP-D/347

Some reference and institute codes were found in CINDA that do not correspond to anything in EXFOR, or are wrongly coded. For Area 2 this concerned cases all discussed below.

AE-RFT- code from institute 2SWDAE is not the same as AE-. Should be entered as a new code

**AE-RFT- Aktiebolaget Atomenergi, Stockholm/Studsvik Reports**

AERE-NP/PR- Wrong. Should probably mean **AERE-PR/NP** (but AERE-PR/NP16 as the full reference from 2UK ALD indicate refer to 14 different authors or reactions, all probably superseded, see CINDA listing below)

FOA4-D- Should be included. (Note that FOA-4-D- should not be coded as suggested on point 7 in CP-D/347.

**FOA4-D- Res. Inst. National Defence Dept. 4C Reports**

The CEA report series are not specific to a certain lab. Therefore, there is no direct correlation to a lab code (the lab of the experiment should be used, not where the publication was printed).

CEA- is a report code for CEA as a whole, often related to work in 2FR FR. No new lab code is suggested. (Why should there be a lab code related to a reference?)

CEA-R-, CEA-N are report codes mostly for 2FR SAC but refer to different labs, according to where the experiments were done (see CINDA listing below).

NEANDC(E)-GE/R Should be IRMM-GE/R/ND/01/96 (or as given in the dictionary,  
**IRMM-R- (01 96)**

Remaining issue is the INDC(EUR)14374 report by C. Coceva. I would like to ask Otto for a search in the INDC reports from 1992 on Coceva, but I believe the number INDC(EUR)14374 does not refer to the INDC report, but the Euratom report series, EUR 14374. I suggest changing to **EUR-14374**.

# Hans Henriksson

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## CINDA with all AERE-PR/NP references:

Isotope	Q	Lab	Cnt	Block	H	W	Emin	Emax	Reference	Date	Comment	
5-B-10	DEL	ALD	UK	00001	5	E	9.7+6		AERE-NP/PR16	196908	COOKSON+ SUPERSEDED.	590701
5-B-11	DEL	ALD	UK	00001	5	E	9.7+6		AERE-NP/PR16	196908	COOKSON+ SUPERSEDED.	590702
1-H-1	TOT	HAR	UK	00005	5	E	5.0+5	2.1+7	AERE-PR/NP16	196908	. SUPERSEDED*	58346
1-H-1	TOT	HAR	UK	00150	1	E	8.4+5	5.9+6	AERE-PR/NP16	196908	LANGSFORD+ TOF.	625763
3-LI-6	SEL	HAR	UK	00004	3	E	7.0+1	1.0+6	AERE-PR/NP16	196908	DIMENT+ SIG CALC OKS LANE	655334
3-LI-6	ABS	HAR	UK	00001	3	E	7.0+1	5.0+5	AERE-PR/NP16	196908	DIMENT+ CACL SIG CFD SIGT-SIGSCAT	566954
3-LI-6	RES	HAR	UK	00150	3	E	2.5+5		AERE-PR/NP16	196908	DIMENT+ RATIO WALPHA TO WT	655332
14-SI-0	RIA	HAR	UK	00001	3	E	5.0+3	2.0+5	AERE-PR/NP16	196908	MOXON+ RES INTEG FROM SIG CAPT	566766
14-SI-0	NG	HAR	UK	00001	3	E	6.0+0	2.0+5	AERE-PR/NP16	196908	MOXON+ TOF LINAC GRPH RES OBSERVED	566765
47-AG-107	RES	HAR	UK	00005	1	E	4.1+1	2.7+3	AERE-PR/NP16	196908	PATTENDEN+ WN 45 RES TBL	566769
47-AG-107	STF	HAR	UK	00003	1	E	4.1+1	2.7+3	AERE-PR/NP16	196908	PATTENDEN+ SO FOR 500EV INTERVALS	566771
47-AG-109	RES	HAR	UK	00008	3	E	5.5+1	2.6+3	AERE-PR/NP16	196908	PATTENDEN+ WN 56 RES TBL	566770
47-AG-109	STF	HAR	UK	00002	3	E	5.5+1	2.6+3	AERE-PR/NP16	196908	PATTENDEN+ SO FOR 500EV INTERVALS	566772
67-HO-165	RES	HAR	UK	00004	3	E	1.3+1		AERE-PR/NP16	196908	MARSHAK+ LINAC POLRZ SAMPLE J TBD	566777
74-W-182	SNG	HAR	UK	00003	5	E	4.1+0	4.9+2	AERE-PR/NP16	196908	MURRAY+ LINAC.TOF.FOR RES SPINS.NDG.	715763
74-W-182	RES	HAR	UK	00004	5	E	4.1+0	4.9+2	AERE-PR/NP16	196908	MURRAY+ LINAC.TOF.FOR RES SPINS.NDG.	715762
74-W-184	SNG	HAR	UK	00002	5	E	1.8+2	4.3+2	AERE-PR/NP16	196908	MURRAY+ LINAC.TOF.FOR RES SPINS.NDG.	715767
74-W-184	RES	HAR	UK	00003	5	E	1.8+2	4.3+2	AERE-PR/NP16	196908	MURRAY+ LINAC.TOF.FOR RES SPINS.NDG.	715766
74-W-186	SNG	HAR	UK	00003	5	E	1.9+1	5.1+2	AERE-PR/NP16	196908	MURRAY+ LINAC.TOF.FOR RES SPINS.NDG.	715770
74-W-186	RES	HAR	UK	00004	5	E	1.9+1	5.1+2	AERE-PR/NP16	196908	MURRAY+ LINAC.TOF.FOR RES SPINS.NDG.	715769
92-U-233	FRS	HAR	UK	00007	5	E	4.0-2	2.0+3	AERE-PR/NP16	196908	PATTENDEN+ ANGDIAT ALIGNED NUC TBD	674343
92-U-235	FRS	HAR	UK	00009	5	E	2.0-1	2.0+3	AERE-PR/NP16	196908	PATTENDEN+ TBC	598611
92-U-238	TOT	HAR	UK	00004	3	E	6.0+0	3.0+2	AERE-PR/NP16	196908	MOXON+ TOF LINAC DEPLETED SAMPLE	566763
92-U-238	NG	HAR	UK	00011	5	E	1.0+5		AERE-PR/NP16	196908	COLVIN.TOF LINAC SCINT TBD	674355
92-U-238	SNG	HAR	UK	00004	3	E	6.0+0	3.5+2	AERE-PR/NP16	196908	THOMAS+ TBL PARTIAL WG 15 RES	654937
92-U-238	RES	HAR	UK	00350	3	E	6.0+0	3.0+2	AERE-PR/NP16	196908	MOXON+ TBD FROM SIGT + SIGG DATA	654898
94-PU-239	TOT	HAR	UK	00012	3	E	5.0+1	3.0+4	AERE-PR/NP16	196908	JAMES+ WEAK COPR OBSERVED 460 EV	674357

## Different labs using CEA-N- code:

12-MG-24	DIN	BRC	FR	00153	5	M	9.8+6	1.5+7	CEA-N-2396	198400	HAOUAT+FOR DEFORMATION STUDY,ABST	767378
13-AL-27	DNG	VNV	FR	00152	3	E	1.0+6	1.0+7	CEA-N-1476	197108	BERTIN+LINAC TOF G-SPECTRUM	625056
13-AL-27	NEG	SAC	FR	00001	3	E	1.4+6	4.1+6	CEA-N-1476	197109	BERTIN. AT 90 DEGREES	604341
14-SI-28	SEL	BRC	FR	00150	3	M	9.8+6	1.5+7	CEA-N-2343	41 198305	HAOUAT+ABSTRACT,OPTMDL PARAM GIVEN	771268
14-SI-28	SEL	BRC	FR	00150	5	M	9.8+6	1.5+7	CEA-N-2396	58 198405	HAOUAT+NUCLEAR DEFORMATIONS,ABSTRACT	771269