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Memo CP-D/636

Date: 5 May 2010
To: Distribution
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Subject: Coding mistakes – Unsorted COMMON and DATA section

A new type of checking was applied to the EXFOR Master at NEA DB, and the result was confirmed by NDS. The result is summarized below. Note that “Seq #” gives line sequence numbers (Col.75-79).

A part of these mistakes can be simply corrected by swapping of two data headings. But there are also subentries which numerical data should be corrected.

Subentry	Section	Comments
10960.072	DATA	E-MIN > E-MAX @ Seq #21
11071.002	DATA	Q-VAL-MIN > Q-VAL-MAX
11071.007	DATA	Q-VAL-MIN > Q-VAL-MAX
11276.019	COMMON	Q-VAL-MIN > Q-VAL-MAX
13005.002	DATA	E-MIN > E-MAX @ Seq #25
13005.003	DATA	E-MIN > E-MAX @ Seq #25
13005.004	DATA	E-MIN > E-MAX @ Seq #30
14135.002	DATA	EN-MIN > EN-MAX
14135.003	DATA	EN-MIN > EN-MAX
21113.004	DATA	Q-VAL-MIN > Q-VAL-MAX
22001.021	DATA	EN-MIN > EN-MAX
22001.022	DATA	EN-MIN > EN-MAX
22128.002	DATA	Q-VAL-MIN > Q-VAL-MAX @ Seq #19
22128.003	DATA	Q-VAL-MIN > Q-VAL-MAX @ Seq #56 - #78
22128.006	DATA	Q-VAL-MIN > Q-VAL-MAX @ Seq #19
22128.007	DATA	Q-VAL-MIN > Q-VAL-MAX @ Seq #46 - #73
22128.008	DATA	Q-VAL-MIN > Q-VAL-MAX @ Seq #18
22128.009	DATA	Q-VAL-MIN > Q-VAL-MAX @ Seq #16 - #44
22128.014	DATA	Q-VAL-MIN > Q-VAL-MAX
22128.015	DATA	Q-VAL-MIN > Q-VAL-MAX
22136.005	DATA	Q-VAL-MIN > Q-VAL MAX @ Seq #28 - #41
22278.003	DATA	E-MIN > E-MAX
22359.005	DATA	E-MIN > E-MAX @ Seq #31 - #32
22956.004	DATA	EN-MIN > EN-MAX
31605.004	DATA	E-MIN > E-MAX @ Seq #34 - #36, #64 - #66 etc.
31606.004	DATA	E-MIN > E-MAX @ Seq #31 - #33, #70 - #72 etc.
C0915.026	DATA	EN-MIN > EN-MAX @ Seq #15
C0915.029	DATA	EN-MIN > EN-MAX @ Seq #15
C0915.033	DATA	EN-MIN > EN-MAX @ Seq #13

C0915.034	DATA	EN-MIN > EN-MAX @ Seq #11
C1157.002	DATA	E-EXC-MIN > E-EXC-MAX
M0169.006	COMMON	MASS-MIN > MASS-MAX
M0169.007	COMMON	MASS-MIN > MASS-MAX
O0215.022	COMMON	E-EXC-MIN > E-EXC-MAX
O0863.003	DATA	E-MIN > E-MAX @ Seq #29
O1208.002	DATA	E-LVL-MIN > E-LVL-MAX @ Seq.#141-#1756
O1208.003	DATA	E-LVL-MIN > E-LVL-MAX @ Seq #147-#961
O1583.002	DATA	EN-MIN > EN-MAX
S0007.002	DATA	E-MIN > E-MAX @ Seq. #41, #78, #115, #152, #188, #224

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