

CINDA report code UCRL-TR coded in EXFOR 13996 and 13997

(N. Otsuka, 2023-05-25, Memo CP-D/1083)

\*\*\*Note added to WP2024-07:

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ENTRY      13996001  20050509  20050707  20050926  1335
SUBENT     13996001  20050509  20050707  20050926  1335
BIB        9      16
INSTITUTE  (1USALRL)
            # (1USALRL) Lawrence Livermore National Laboratory, Livermore, CA, United States of America
REFERENCE  (R,UCRL-TR-205760,,2004)
            # (R,UCRL-TR-205760,,2004) Rept: U.C., Lawrence Radiation Lab. translation series, No.205760 (2004), USA
            #+ #Title=Measurement of 150Sm(n,2gamma i)149Sm cross sections between threshold and 20 MeV
            #+ #Authors=J.R.Cooper,J.A.Becker,D.Dashdorj,F.S.Dietrich,P.E.Garrett,R.Hoffman, W.Younes,R.O.Nelson,
AUTHOR      (J.R.Cooper,J.A.Becker,D.Dashdorj,F.S.Dietrich,
            P.E.Garrett,R.Hoffman,W.Younes,R.O.Nelson,M.Devlin,
            N.Fotiades)
TITLE       Measurement of 150Sm(n,2gamma i)149Sm cross sections
            between threshold and 20 MeV
FACILITY    (LINAC,1USALAS) LANSCE accelerator and WNR Facility
            # (LINAC Linear accelerator
            #,1USALAS) Los Alamos National Laboratory, NM, United States of America
DETECTOR    (GE-IN) Geanie detector array, 11 Compton-suppressed
            planar germanium detectors and 14 coaxial Ge
            detectors (9 Compton-suppressed and 5 unsuppressed).
            # (GE-IN) Germanium intrinsic detector
METHOD      (TOF)
            # (TOF) Time-of-flight
SAMPLE      96.6(1)% enriched 150Sm203 target cylindrical in
            shape with a diameter of 2.54 cm and contained
            7500 mg of 150Sm about 0.3 cm thick.
HISTORY     (20050506C) DR
ENDBIB     16
NOCOMMON
    
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Can we introduce the following changes in the status and expansion of UCRL-TR- to legalize this code in EXFOR13996 and 13997?

	<i>status</i>	<i>expansion</i>
<i>current</i>	<i>CIN (valid in CINDA only)</i>	<i>Lawrence Radiation Lab. translation series</i>
<i>proposed</i>	<i>TRA (valid in EXFOR)</i>	<i>Lawrence Radiation Lab. Reports</i>

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A code defined in the archive dictionary may have a status CINDA (“used only by CINDA”). Such a code is flagged by a status code CIN, and currently seen only in Dictionary 6 (reports).

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6 CIN 199411 AAEC/      3AULAUAustralian AEC reports
6 CIN 199411 AECD/      3BANRAMAtomic Energy Centre, Dhaka Reports
6 CIN 199411 AEEW-      2UK WINA.E.E.W. Winfrith report series
6 CIN 199411 AERE-      2UK HARA.E.R.E. Harwell report series
6 CIN 199411 AFSWC-     1USAUSA Air Force Spec.Weap.Center Kirtland A.F.B.Repts.
6 CIN 199411 AFWL-     1USAUSA Air Force Spec.Weap.Center Kirtland A.F.B.Repts.
6 CIN 199411 ANU-      3AULCBRAustralian National Univ., Canberra Reports
6 CIN 199411 ASTM-     1USAUSA American Soc. of Testing and Materials, reports
6 CIN 199411 AWRE-     2UK ALDA.W.R.E. Aldermaston report series
6 CIN 199411 CCDN-     2ZZZNDCC.C.D.N. Saclay report series
6 CIN 199406 CNEA-CAB-  3ARGCNE Centro Atómico Bariloche, internal report *
6 CIN 199411 IAEA/      3ZZZIAEI.A.E.A., Vienna, report series
6 CIN 199411 IAN-      3CLMIAN Inst. de Asuntos Nucleares, Bogota, reports
6 CIN 199411 IFA-      3RUMBUC Inst. Fis. Atomica, Romanian Acad. Sci. reports
6 CIN 199411 IJS-      3SLNIJS Inst. Jozef Stefan, Ljubljana, reports
6 CIN 199411 INTELRT-  1USAIRT Intelcom Radiation Technology reports
6 CIN 200809 KURRI-     2JPNKTO Kyoto Univ., Res.Reactor Inst., Reports *
6 CIN 199411 LIB/TRAN-  3AULAULAustralia Translation *
6 CIN 199411 NAA-      1USAAI North American Aviation report series
6 CIN 198902 NAA-SR-M-  1USAAI North American Aviation Reports *
6 CIN 199411 NASA-     1USANASN.A.S.A. Reports, TM = Technical Memo,
6 CIN 199411 NIJS-     3SLNIJS Inst. Josef Stefan, Ljubljana, report series
6 CIN 199411 NRITB-    3IRQNRINuclear Res. Inst., Tuwaitha, Baghdad, reports
    
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6 CIN 199411 NRPB-	2UK NRPNational Radiol. Prot. Board Reports
6 CIN 199411 PTB-	2GERPTBP.T.B., Braunschweig, reports
<b>6 CIN 198202 UCRL-TR-</b>	<b>1USALRLU.C., Lawrence Radiation Lab. translation series</b>
6 CIN 199411 UKNDC-	2UK UK Progress report from U.K. Nuclear Data Comm.
6 CIN 199411 WADC-	1USAWADWright Air Devel. Centre report series

For these reports, more detailed codes are defined in Dictionary 6 with the status “transmitted” (TRA), and they must be used in EXFOR (e.g., AAEC/AP/PR-, AAEC/E-, AAEC/PD/PR-, AAEC/PR- and AAEC/TM- are defined separately for the AAEC reports for EXFOR instead of AAEC/ for CINDA.).

I checked how many EXFOR entries use a report code flagged by CIN illegally, and I found only two cases:

13996.001: REFERENCE (R, UCRL-TR-205760, , 2004)

13997.001: REFERENCE (R, UCRL-TR-209474, , 2005)

According to Dict. 6, these codes are for English translations published by LRNL, and the corresponding report code in EXFOR is UCRL-TRANS-. The reports coded in EXFOR 13996 and 13997 are not English translations, but they are explained as the “translation” on dissemination tools.

Note that both ZCHEX and JANIS do not complain about illegal use of CINDA report codes in EXFOR.