

1978-03-23

To: Distribution

From: <sup>KO</sup> K. Okamoto and <sup>HDL</sup> H.D. Lemmel

Subject:  $\bar{v}$  data in Exfor

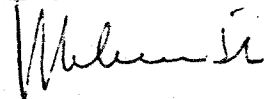
When compiling Boldeman's recent  $\bar{v}$  evaluation [77NBS,182,1977] we noticed:

Of the 11 experimental works used for the evaluation, only 4 2/3 exist in Exfor (= 42% completeness). Even for the 4 post-1970 works the completeness is only 50%. See attachment.

We suggest that these important data be transmitted in Exfor with priority.

This is related to action 51 of the Kiev Meeting, asking NDS to propose a priority list of important data to be compiled fast and at 100% completeness. We regret that we did not yet find the time to fulfil this action more systematically.

Clearance: J.J. Schmidt



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# Review of Nu-bar by J.W. Boldeman

REFERENCE SYMP. ON NEUTRON STANDARDS AND APPLICATIONS, NAT. BUREAU OF STANDARDS, GAITHERSBURG, USA, 28-31 MARCH 1977, PAGE 182 (MAR. 1977)

## NU-BAR FOR CF-252

- REL-REF (E,30046006,J.W.BOLDEMAN,J,NSE,55,188,74)  
(E,20074002,I.ASPLUND-NILSSON+,J,NSE,16,124,63)  
→ (E,,J.C.HOPKINS+,J,NP,48,433,63)  
→ (E,,D.W.COLVIN+,C,65SALZBURG,2,25,65)  
→ (E,,P.FIELDHOUSE+,J,JNE/AB,20,549,66)  
→ (E,,H.BOZORGMANESH,P,ERDA-NDC-9,167,77)  
→ (E,,E.J.AXTON,C,72VIENNA,,261,72)  
→ (E,,P.WHITE+,J,JNE,22,73,68)  
(E,10166001,A.DE VOLPI,J,JNE,26,75,72) ALSO METROLOGIA,  
5(1969)128.

## NU-BAR FOR U-233

- REL-REF (E,30046002,J.W.BOLDEMAN,R,AAEC/E-172,67)  
● → (E,60657003,D.S.MATHER+,J,NP,66,149,65)  
→ (E,,D.W.COLVIN+,C,65SALZBURG,2,25,65)  
→ (E,,J.C.HOPKINS+,J,NP,48,433,63)

## NU-BAR FOR U-235

- REL-REF (E,30046003,J.W.BOLDEMAN,R,AAEC/E-172,67)  
→ (E,,D.S.MATHER+,J,PR/B,133,1403,64)  
→ (E,,D.W.COLVIN+,C,65SALZBURG,2,25,65)  
(E,20025003,H.CONDE,J,AF,29,293,65)  
→ (E,,J.C.HOPKINS+,J,NP,48,433,63)

## NU-BAR FOR PU-239

- REL-REF (E,30046004,J.W.BOLDEMAN,R,AAEC/E-172,67)  
● → (E,60657010,D.S.MATHER+,J,NP,66,149,65)  
→ (E,,D.W.COLVIN+,C,65SALZBURG,2,25,65)  
→ (E,,J.C.HOPKINS+,J,NP,48,433,63)

## NU-BAR FOR PU-241

- REL-REF (E,30046005,J.W.BOLDEMAN,R,AAEC/E-172,67)  
→ (E,,D.W.COLVIN+,C,65SALZBURG,2,25,65)



Under REL-REF of our Exfor-V entry accession-numbers have been entered where data exist in Exfor. All other data are missing in Exfor.