

**NATIONAL NUCLEAR DATA CENTER  
Bldg. 197D  
Brookhaven National Laboratory  
P. O. Box 5000  
Upton, NY 11973-5000 U.S.A.**

(Internet) "NNDC@BNL.GOV"

Telephone: (631)344-2902  
FAX: (631)344-2806

**Memo CP-C/306**

**DATE:** May 9, 2002  
**TO:** Distribution  
**FROM:** V. McLane  
**SUBJECT:** Zeros in error field.

At last year's NRDC Technical meeting in Vienna, there was a discussion on zero errors and some understanding that these should not be allowed in the EXFOR data entries (e.g., Chukreev's checking code marks them as errors). I cannot find any actions mentioning this, but would like to specifically allow the use of zeros in an error field.

We get many large electronic files directly from experimentalists; many of these have zero data errors. These files must then be edited to delete all such errors. It is obvious to all who use such data that the error is simply smaller than the number of digits given in the error field. In any case, any computer program processing these files will read the error as zero.

**Distribution**

M. Chiba, Sapporo  
F. E. Chukreev, CaJaD  
S. Dunaeva, Sarov  
K. Kato, JCPDG  
M. Kellett, NEADB  
V. N. Manokhin, CJD  
S. Maev, CJD

O. Schwerer, NDS  
S. Takács, ATOMKI  
F. T. Tárkányi, ATOMKI  
Y. Tendow, RIKEN  
V. Varlamov, CDFE  
Zhuang Youxiang, CNDC  
NNDC File