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**Memo CP-C/377**

**DATE:** August 3, 2006  
**TO:** Distribution  
**FROM:** D. Rochman  
**SUBJECT:** Deficiencies in the X4toC4 programs

Thanks to the feedback from our users, we discovered some deficiencies in the C4 format:

- C4 output request from the Internet (both at the NNDC and NDS) does not end if one tries to retrieve the year 1951 and 1978. For the year 1951, the problem comes from the entry 11045. For the year 1978, entry 10988 is causing problem (angular distribution of fission fragment).
- Wrong year assignment for all publications between 2000 and now. For instance: The C4 file presents the experimental data as year (20) instead of (00), in the case of a year 2000 measurement.

Because of the large usage of the C4 format, these deficiencies should be corrected.

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