

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

Telephone: (516)344-5096
FAX: (516)344-2806

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DATE: August 3, 2006
TO: Distribution
FROM: D. Rochman
SUBJECT: Proposal to allow the usage of Greek letters, lower case, and accentuations

In many EXFOR compilations, we would bring more clarity to a file if we could enter units with Greek letters. For example, instead to entering "54 microg/cm2", it would be better to have "54 $\mu\text{g}/\text{cm}^2$ ". Current text editors allow the usage of Greek letters and the EXFOR format should be upgraded.

Following the same idea, we should extend the usage of lower case to the nuclei and codes used in the "REACTION" field. For instance, instead to entering:

64-GD-155(N,G)64-GD-156,,SIG

one could use:

64-Gd-155(n,g)64-GD-156,,sig

Finally, many author's names do have accents (for instance é, ï, ä...). With today's text editor capabilities, we should allow the usage of accents in the EXFOR compilations.

Distribution:

vml@bnl.gov
drochman@bnl.gov
manokhin@ippe.obninsk.ru
maev@ippe.obninsk.ru
may@obninsk.ru
Mmarina@ippe.obninsk.rug
blokhin@ippe.obninsk.ru
feliks@polyn.kiae.su
chukreev@polyn.kiae.su
S.Dunaeva@iaea.org
taova@expd.vniief.ru
varlamov@depni.sinp.msu.ru
kato@nucl.sci.hokudai.ac.jp
ohnishi@nucl.sci.hokudai.ac.jp

gezg@iris.ciae.ac.cn
hongwei@iris.ciae.ac.cn
tarkanyi@atomki.hu
stakacs@atomki.hu
vlasov@kinr.kiev.ua
ogritzay@kinr.kiev.ua
ohtsuka@nucl.sci.hokudai.ac.jp
m.wirtz@iaea.org
m.lammer@iaea.org
v.pronyaev@iaea.org
v.zerkin@iaea.org
henriksson@nea.fr
exfor@nea.fr
schwerer@iaea.or.at

