CINDA

Report from a working group session on Monday afternoon

1) Working Group for CINDA2001

It is proposed to establish a working group with the sole responsibility for the format and dictionaries for CINDA2001. The proposed composition of the working group is: Vicki McLane, Mark Kellett, Meinhart Lammer and Stanislav Maev. The working group will submit a progress report to the next NRDC meeting in 2000.

2) Conversion of the current CINDA file into CINDA2001

First convert EXFOR entries into CINDA2001 (including the EXFOR index line(s) and all references enlisted in the EXFOR entry), as the reaction and quantity codes can be directly obtained from the corresponding EXFOR codes. Then identify the corresponding block in the CINDA file, assign the block number and convert the remaining entries for references in that block which are not contained in the EXFOR entry.

Then convert all remaining CINDA entries with no corresponding EXFOR entry. The conversion will be automatic with a table of old CINDA quantity codes and corresponding CINDA2001 reaction codes. Therefore there will generally only be a reaction code but no (or only one) quantity code,

Action on Lammer: Look at the old CINDA quantity codes and the EXFOR reaction codes that will be used for CINDA2001 and check for a 1:1 correspondence for the conversion. Look also into the possibility of the automatic addition of a quantity code in the conversion process.