Arrangement

between
State Office for Nuclear Safety (hereafter SÚJB)
and
Federal Ministry of Agriculture and Forestry, Environment and Water Management, Radiation Protection Division (hereafter BMLFUW)

on data exchange from ESTE and TAMOS codes agreed in the framework of the Agreement between the Government of the Czech Republic and the Government of the Republic of Austria on Issues of Common Interest in the Field of Nuclear Safety and Radiation Protection

1. This arrangement is concluded in the spirit of the further development of the good neighbourly relations between the Republic of Austria and the Czech Republic. Its purpose is to extend bilateral exchange of information and take steps towards harmonizing an emergency management of the Czech Republic and the Republic of Austria in case of radiological accident.

2. The arrangement regulates conditions under which results and specific input data of the prognosis systems ESTE and TAMOS are transmitted.

3. The codes ESTE EDU (for NPP Dukovany) and ESTE ETE (NPP Temelin) are implemented at SÚJB and serve as basic support instruments for the emergency staff in case of a nuclear incident and accident.

   The TAMOS system in Austria is used for obtaining wind trajectories and far range dispersion analysis results based on ECMWF prognosis data. It is fully implemented at BMLFUW and ZAMG.

4. BMLFUW will install the ESTE code (EDU and ETE version) including a data input module to obtain all ESTE final results for off-site emergency management based on the intermediate results of ESTE transferred by SÚJB.

5. Both sides agreed the structure of data sets which will be transmitted by SÚJB and BMLFUW. Description of data sets is given in Annex 1 and Annex 2. SÚJB will transmit outputs from ESTE EDU and ESTE ETE necessary to obtain all ESTE final results for off-site emergency management to BMLFUW and BMLFUW will transmit results from TAMOS system, including wind trajectories and far range dispersion results to SÚJB.

6. Transmission of data will be carried out via FTP servers.

7. In case of radiological accident data transmission from ESTE EDU and/or ESTE ETE will start after decision made by chief of SÚJB crises management. From that time the transmission will continue in 60-minute interval and the capacity of the data flow will not be higher than 50kB.

8. Both sides agree on periodic exercises of data transfers with a frequency of 2 times per year; topic of the exercises will be discussed and agreed by both parties in advance.

9. Periodical tests of the systems of transmission will be carried out by both sides every first Tuesday in a month.

10. The transferred data side will be used as an additional information source for emergency management and decision support in case of radiological accident by SÚJB and BMLFUW only, and will not be transferred to third parties.

11. Technological data from the Czech NPP´s used as input for the ESTE code will not be transmitted.

12. All questions relating to ESTE and TAMOS data exchange which are not regulated by this arrangement will be solved by consultation between SÚJB and BMLFUW and all changes of this arrangement will be agreed in written form as an appendix to this arrangement signed by both sides.

13. This arrangement is agreed for the term of two years starting by the date of signature by both sides. If no side announces withdrawal two month before expiration the arrangement is automatically prolonged for the next two years.

For BMLFUW	For SÚJB
Dr. E. Streeruwitz Head of Department V 10. 3. 2004	D. Drabova, PhD President of SÚJB 10. 3. 2004