

8. TECHNICAL OR PRACTICAL DIFFICULTIES

The Cernavoda NPP Units 3 and 4 completion and operation impact on environment components was assessed starting from the specific activities, emissions sources and environmental aspects.

The environmental impact assessment was carried out on the basis of detailed data about the project and the environment components, of expertise and specialized studies.

For assessing the Units 3 and 4 impact, it was necessary to take into consideration complex phenomena and processes in the environment.

The environmental aspects during the completion and operation of Units 3 and 4 were analyzed for each environment component. According to the sets of results, the impact is within the limits specified by the existing regulations for the protection of the environment.

The difficulties during the environmental impact assessment were due to the data amount and the complex inter-dependences in the environment.

The experience and knowledge gained by ICIM (and also by SITON) during carrying out the environmental impact assessment studies and other environment documentations for Unit 1 and Unit 2 of the Cernavoda NPP, was useful for the proper assessment of direct, indirect, cumulated potential impact.

The present and future monitoring programs at Unit 1 and Unit 2, and also the environmental components monitoring activities carried out by authorities, will provide additional data in support of keeping the effects of Units 3 and 4 and Cernavoda NPP within the admitted limits.