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**SYNTHESIS OF RISK MODELS WITH INFORMATION COMPONENTS**

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*Limitations of the factors that determine the risk process, which is supposed to be used for, are based on the description of the direct process that is studied. In this case, such a process is a set of subprocesses that implement the management of individual components TPP. From this perspective, one aspect of the risk is the risk that the value of parameters of the technological process will go out of limits, leading to disruption of the management process.*

*The impact of negative factors may manifest as the implementation of attacks on the management system ISU by the technological process. Causes of external attacks are dangers, which exist in the environment, regardless of whether one or the other system is functioning in a certain environment, or it is not. To protect against the negative impact of ISU external factors we have used the protection system or security management system of appropriate ISU. Due to the functional orientation of security management system SUB, it can be argued that the latter should provide a certain level of system security ISU. If the security is seen as a factor that prevents unacceptable deviations of the values of the process parameters, the level of security can be seen as a value associated with the largest risk inversely proportional to dependence.*