EX1. IRIDM Exercises

TASK 1

1.1 Evaluate the NPP design from „single failure criteria" point of view. Use all available information including MCS analysis for CDF.

1.2 Find 5 most dominant BEs (except IEs and CCFs) for following importance factor: F-V, RIF and RDF.

1.3 Presentation of the results

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TASK 2

2.1 Try to find the solution(s) to solve the problems discussed in Task 1.1.

2.2 Presentation of the results

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EX1. IRIDM Exercises

TASK 3

3.1 Try to model the solution discussed in the Task 2.1. Use the knowledge and skills of whole group.

3.2 Presentation of the results

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EX1. IRIDM Exercises

TASK 4

4.1 In the modified PSA model:

- **Change TI for all DGs up to 2 months and calculate $\triangle$CDF**

- **Change TI for all DGs up to 2 weeks and calculate $\triangle$CDF**

Use the knowledge and skills of whole group.

4.2 Compare the calculated $\triangle$CDF against the threshold recommended by NUMARC 93-01

4.2 Presentation of the results

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