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| **NAME OF REQUESTING PLANT/COMPANY: Hinkley Point C (HPC) NPP / EDF Energy, UK** |
| **REQUEST SUBJECT:** Risk Monitor/Risk Watcher tool in Main Control Room (MCR) and Work Execution Area (WEC) |
| **REQUEST OBJECTIVE:**  To obtain feedback/information from other NPP’s/facilities on Functionality ofrisk management tools and any learning from specific products that would aid decision making at HPC. |
| **DESCRIPTION OF THE PROBLEM:**  HPC is exploring the option of having a risk management tool (risk monitor/watcher) in MCR and WEC. It would be appreciated if you could help us with any OPEX and/or information you may have re following topics: |
| **SPECIFIC QUESTIONS:**   1. What is the computer code used for developing and running the PSA/PRA studies/analyses? Pros and cons. 2. What is the running time for the PSA/PRA model supporting the risk management tool in MCR & WEC? Pros and cons. 3. What PSA/PRA level (1, 2 or 3) is linked to the risk management tool? Pros and cons. 4. Does the PSA/PRA model run on the same computer/laptop as the risk monitor tool or not? Pros and cons. 5. What type (risk watcher, risk monitor, etc.) of MCR & WEC risk management tool does your plant have? What is its manufacturer, is there any maintenance contract in place, annual subscription, etc.? Pros and cons. 6. Is the plant configuration manually inputted/introduced into the risk management tool or the tool is directly connected to one of the unit computer peripheral (no adverse impact onto the plant safe operation)? If the automatic inputting is used, how are the alarms screened/considered as part of the input into the risk management tool? Pros and cons. 7. Is the risk management tool used as a decision-making tool or is only informing the decision-making process? Pros and cons. 8. What is the purpose for which the MCR & WEC risk management tool is used (on-line maintenance/testing, outage planning, extension of the AOTs/completion times, etc.)? Pros and cons. 9. Is the risk management tool connected/linked to the electronic version of Technical Specifications or not? Pros and cons. |
| **SUGGESTED ORGANISATION TO RECEIVE THIS REQUEST:**  All WANO member plants. |
| **CONTACT DETAILS OF REQUEST INITIATOR:**  *Who should replies be addressed to*  Name: Steve Pettitt  Position: EDF Energy, NNB/HPC, Pre-Operations, Operate the Plant Programme Manager  Tel: +44 (0)7712342262  e-mail: [steve.2.pettitt@edf-energy.com](mailto:steve.2.pettitt@edf-energy.com)  Name: Iuliana Botezatu  Position: EDF Energy, NNB/HPC, Pre-Operations, Operate the Plant, OTS/HTS Lead  Tel: +44 (0)7384530991  e-mail: [iuliana.botezatu@nnb-edfenergy.com](mailto:iuliana.botezatu@nnb-edfenergy.com) |
| **DATE OF REQUEST: 22/10/2021** |