Request to provide technical and/or organisational information via WANO

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| **NAME OF REQUESTING PLANT & COMPANY:** Yangjiang nuclear power plant |
| **REQUEST SUBJECT:**  Good practices on resolution of jelly fish threats to the cooling in-take |
| **REQUEST OBJECTIVE:**  To obtain feedback/information from other NPP’s on good practices and successful experience on coping with jelly fish problem to the cooling system. |
| **DESCRIPTION OF THE PROBLEM:**  Every year, Yangjiang NPP suffers large quantity of jelly fish swarming into the water-intake area, which threatens safety and stability of water intake system. We have taken measures including running air curtain, jellyfish-net with more frequent cleaning-up. We would like to ask whether our peer NPPs have any good practices and successful experience on coping with jelly fish problem. |
| **SPECIFIC QUESTIONS:**  Some cases about how other plants cope with jelly fish，including the information about:   1. What is the quantity of the invading jelly fish (how many jelly fish invade in one day?); 2. The specific measures to keep away the jelly fish or intercept it successfully; 3. Any mechanized method adopted to improve the jellyfish net cleaning-up efficiency. |
| **SUGGESTED ORGANISATION TO RECEIVE THIS REQUEST:**  All WANO member plants  *or those with a specific design / technology* |
| **Replies to be addressed to:**  Name: ZHANG Sanmei  Position: WANO contact  Tel: 0086 18566283356  e-mail: |
| **DATE OF REQUEST: 13/04/2022** |
| **NUMBER (added by WANO PC): 2022-006** |