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.
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| **SUGGESTED ORGANISATION TO RECEIVE THIS REQUEST:** All WANO member plants *or those with a specific design / technology*  |
| **Replies to be addressed to:**Name: ZHANG SanmeiPosition: WANO contactTel: 0086 18566283356e-mail:  |
| **DATE OF REQUEST: 13/04/2022** |
| **NUMBER (added by WANO PC): 2022-006** |