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**Layout of OK-150 plant:  
The first generation PWR  
for ships**

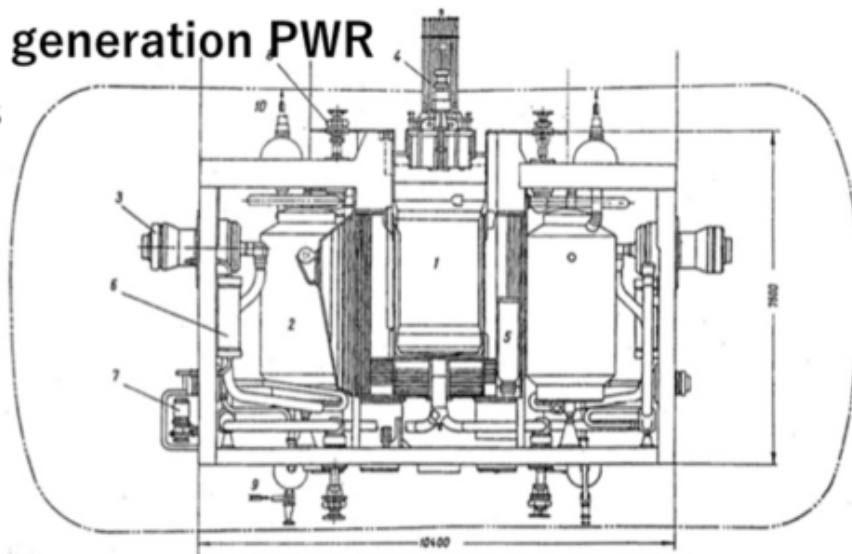


Fig. 6. Layout of the OK-150 plant. 1: Reactor, 2: Steam generator, 3: Main circulation pumps, 4: Control rod drives mechanism, 5: Filter, 6: Cooler, 7: Emergency cooling pump, 8: Primary circuit pressure relief valve, 9: Feedwater inlet, 10: Steam outlet (Reistad et. al., 2006).

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### Nuclear Naval Propulsion

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