Tiven For the pressurised-water nuclear reactor power plant, water circulating in the containment vessel generates water vapor in the steam generator for use in the starbines/condenser/secondary loop pump power cycle. The primary water loop that circulates within the containment ressel is separate from the secondary natter loop circulating in the power cycle.

Find car Consider the primary water loop as a system within the containment ressed, identity the system and the facutions on the system boundary where the system interacts with the surroundings and directions of all flows.

(b) Consider the secondary mater loop as the system, identify the System and the locations on the system boundary where the system interacts with the surroundings and the directions for all flows.

