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快报

大亚湾核电站换料水箱漏装内部弯管的概率安全评价

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摘要 分析了换料水箱内部漏装安全注入泵和安全壳喷淋泵的吸水口弯管的风险影响，并采用概率安全评价方法对两个临时解决方案进行了风险评价和方案比较，确定出对电厂安全较有利的方案（方案1）。

关键词 换料水箱 漏装弯管 概率安全评价 堆芯损坏频率

分类号

Probabilistic Safety Assessment on Neglected Installing Inlet Siphon of Refueling Water Storage Tank in Daya Bay Nuclear Power Plant

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Abstract The risk and effect of neglected installing inlet siphon both for safety injection (SI) pumps and containment spray (CS) pumps inside refueling water storage tank (RWST) were analyzed, and probabilistic safety assessment was used to evaluate risk of two temporary schemes to solve the problem. By comparison, the one more favorable to safety (case 1) is indentified and recommended.

Key words refueling water storage tank neglected installing siphon probabilistic safety assessment core damage frequency

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