

원자력 발전소 전산화 절차서 화면의  
인간공학적 개선방안 연구

(A study on Human Factors alternatives of display for improving  
the computerized procedure system  
in Korean Next Generation Reactor)

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ABSTRACT

The Korean Next Generation Reactor:(KNGR) have a dramatically development operation enviroment by MMIS(man-machine interface system). MMIS also change PBP(paper based procedure) into CPS(computerized procedure system). Purpose of the CPS was to improve the demerits of the PBP by computerising. Even so, it still remains the factors of human errors. CPS demands high cognitive activity of operator and the operators who have'nt have the experience of the CPS can be the unsafty-factor. The purpose of the study is to find human factors alternatives of display for improving the CPS

*keywords* : KNGR, PBP, CPS, visual display, structured checkilst, interface, human performance, feedback