

# Project Management Strategy of Physical Protection System Upgrading for Nuclear Facility

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This paper introduces the main concepts of the project management strategy for upgrading the Physical Protection System (PPS) at nuclear facilities. The project scope is redesigning the security systems to enhance the security measures to fulfill the requirements and recommendations of IAEA and the vision of the member state. The most challenging of security project is the successful management of project and solving the problems such as lack of resources, budget, and qualified contractors. However, failure in managing project causes waste of resources and delays the closing, which affect the reliability of protection and increase the threat likelihood. This work gives an integrated model for the project phases based on the project management standard and the Project Management Institute (PMI) models.

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