

Title : OSL Film Badge And Radian Generator Information System

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## ABSTRACT

The development of the OSL Film Badge And Radian Generator Information System using Power Platform tools such as Power Apps, Power Automate, and SharePoint aims primarily to create a notification system for when the operational lifespan of OSL Film Badges and Radiation Generators is nearing expiration. The system leverages automated processes to increase accuracy, reduce errors in data management, and minimize redundant tasks and manual operations. Additionally, the system is designed to store relevant data in an organized manner by utilizing SharePoint as a database, which can seamlessly connect with Power Apps to create an easy-to-use interface. This enables involved personnel to access critical information conveniently, quickly, and efficiently. Users can easily review various data, such as equipment status and expiration dates.

The integration of Power Platform tools with SharePoint in this system also enhances data management efficiency, ensuring that the process of managing and monitoring the equipment's operational lifespan is continuous and error-free.

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