

APPLICATION OF THE IAEA DECOMMISSIONING RISK MANAGEMENT GUIDELINES DURING THE UPDATE AND REVIEW OF THE INITIAL DECOMMISSIONING PLAN OF THE SAFARI-1 RESEARCH REACTOR

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Risk management process is a matured process that has been widely applied in various industries. The application of this process in Decommissioning and Dismantling has been limited. In the past few years the International Atomic Energy Agency (IAEA) launched a 4 year international project on Decommissioning Risk Management (DRiMa) with the objective of providing guidelines on how to implement risk management in decommissioning. This project was completed in 2015 and the outcomes are still in draft. The purpose of this paper is to report on the application of the DRiMa methodology during the review and update of the initial decommissioning plan of the Safari-1 research reactor. The successes and challenges experienced during the application of the risk management process will be shared.

Country or International Organization

SOUTH AFRICA

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