TRANSFER RADIOACTIVE WASTE MATERIAL IN HOTCELL 101 RADIOMETALLURGY VIA TRANSFER CHANNEL TOWARDS INTERIM STORAGE FOR SPENT FUEL

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Hotlab Proceeding 2019, 9 September 2019, Mamallapuram, Chennai, India.

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Outline

- Introduction
- Result and Discussion
- Conclusion
Introduction

Hotcell Activity

Produce Radioactive Waste

Radioactive Waste Management
Hot cell 101 RMI section that is connected to transfer channel of ISSF
Goal

PURPOSE

Share Your Experience
Result And Discussion

Outer Container

Spacer (Pb)

Inner Container

Inner container inside Outer Container
Welding Process of Outer Container at the wall plug hole of hot cell 101
The outer container that has been put in the basket
MTR-fuel basket and hotcell 101 connecting hole with TC-ISSF

Connecting hole (pipe hole) between Hotcell 101 and TC-ISSF Ø ± 30 inch
Interim Storage Spent Fuel Pool

Outer Container Contain Radioactive Waste
The results of the implementation of the transfer of radioactive material from Radio Metallurgy Instalation hot cell 101 through Transfer Channel Interim Storage of Spent Fuel were carried out smoothly, safety and secure. This success is very dependent on:

- Always follow the instruction and direction of the safety division based on the principle of “ALARA”
- Good coordination between Outer Container senders and recipients.
- The experience of the personnel involved, both when preparing, recognizing and operating the functions of the equipment to be used, as well as the knowledge gained from training or coaching shortly before the time of the transfer.
Thank you...