

# **Welcome & Overview**

## **Workshop on Performance Assessment of Near-Surface Disposal Facilities**

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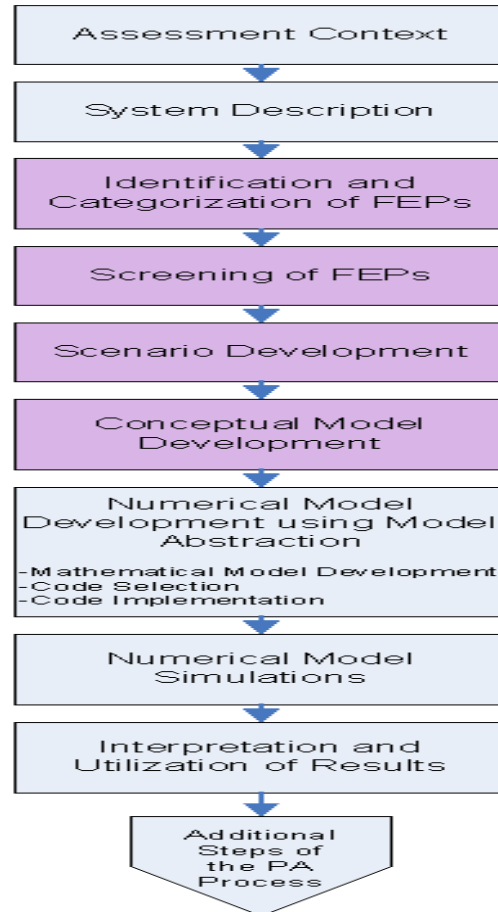
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# PA Overview

- Site-specific Performance Assessments (PA) are crucial in evaluation of the performance of LLRW disposal facilities
- PA analysis are key elements in LLW regulatory development and licensing reviews
- PA analysis are key aspects to demonstrate compliance with safety and environmental protection

# Main Steps of LLW Performance Assessment

## Initial Steps of the Performance Assessment Process



# WORKSHOP PURPOSE

- Engage in exchange of information and knowledge transfer of PA approaches and methodologies in support of assessment of LLW disposal facilities
- Address PA approaches for analysis of features, events, and processes associated with near surface disposal
- Address rationale and approaches to establish LLW conceptual models and exposure scenarios for protection of potential intruder, the public, and the environment
- Discuss available models/codes, their updates, potential application, and approaches of selection to serve LLW PA needs



# Workshop Information



- Information, to be gathered in a NUREG/CP, will be used to enhance future guidance on PA for LLW near surface disposal
- Workshop video and presentation slides will be presented on NRC website

