Governor’s Nuclear Advisory Committee: Columbia Site Update

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Agenda

• Consent Agreement Update
• Sealand Storage Container Offloading
• Community Engagement Update
• Workforce Planning
Westinghouse - DHEC Consent Agreement

• Remedial Investigation approved by DHEC in June 2019
• Actions completed to further develop the Conceptual Site Model (CSM)
  – 29 new permanent wells
  – 11+ lithologic soil borings
  – 56 soil samples
  – 18 sediment samples
  – 13 surface water samples
  – Bathymetric surveys
  – Staff gauge installation
  – Additional flood plain assessment
  – Southern Storage Area intermodal container (“sealand”) investigation
  – East lagoon sludge sampling with DHEC split sampling
• Submitted annual groundwater report with sample results and analysis of existing 61 wells
Westinghouse - DHEC Consent Agreement (cont.)

• Actions in process to further develop the CSM
  – Sampling of all 90 wells
  – Private water well survey
  – Phase 1 remedial investigation final report
  – Development of Phase 2 investigation
  – Development of East Lagoon closure plan
  – Continued Sealand offloading and removal from site in the Southern Storage Area Operable Unit
90 Total Groundwater Monitoring Wells –
61 prior to consent agreement
29 installed as part of remediation investigation work plan
Sealands Groundwater Monitoring

SSAOU Monitoring:
Results from 2004 to date indicate that intermodal storage has not impacted groundwater.
Sealand Container Offloading Program

Accountable Uranium Sealands Burndown

Start shipping DCM in emptied WCM sealands
Improved Communications & Community Engagement

NRC Communications:
• Public Meetings

DHEC Interactions:
• Public Meetings
• Consent Agreement Progress Reports
• DHEC Weekly Calls
• Communications Protocol

Key Stakeholders Engagement:
• Governors Nuclear Advisory Committee
• Engaging local political leaders
• Lower Richland Community Advisory Council (LRCAC)
• Routine engagement with local emergency response organizations
• Local community schools engagement
• South Carolina State University
Improved Communications & Community Engagement – New and Upcoming Items

• Columbia Fuel Fabricating Facility Website
  – Source of publicly available information for ease of use
  – Directly addresses requests from the community
  – http://www.westinghousenuclear.com/columbiacommunity

• Westinghouse Community Stakeholder Committee
  – Modeled after other site stakeholder committees
  – Will include Hopkins stakeholders
  – To be established by year-end 2019

• Dedicated Communications and Community Resource
  – to have a single point of contact and continuous engagement
  – Located at the plant in Hopkins