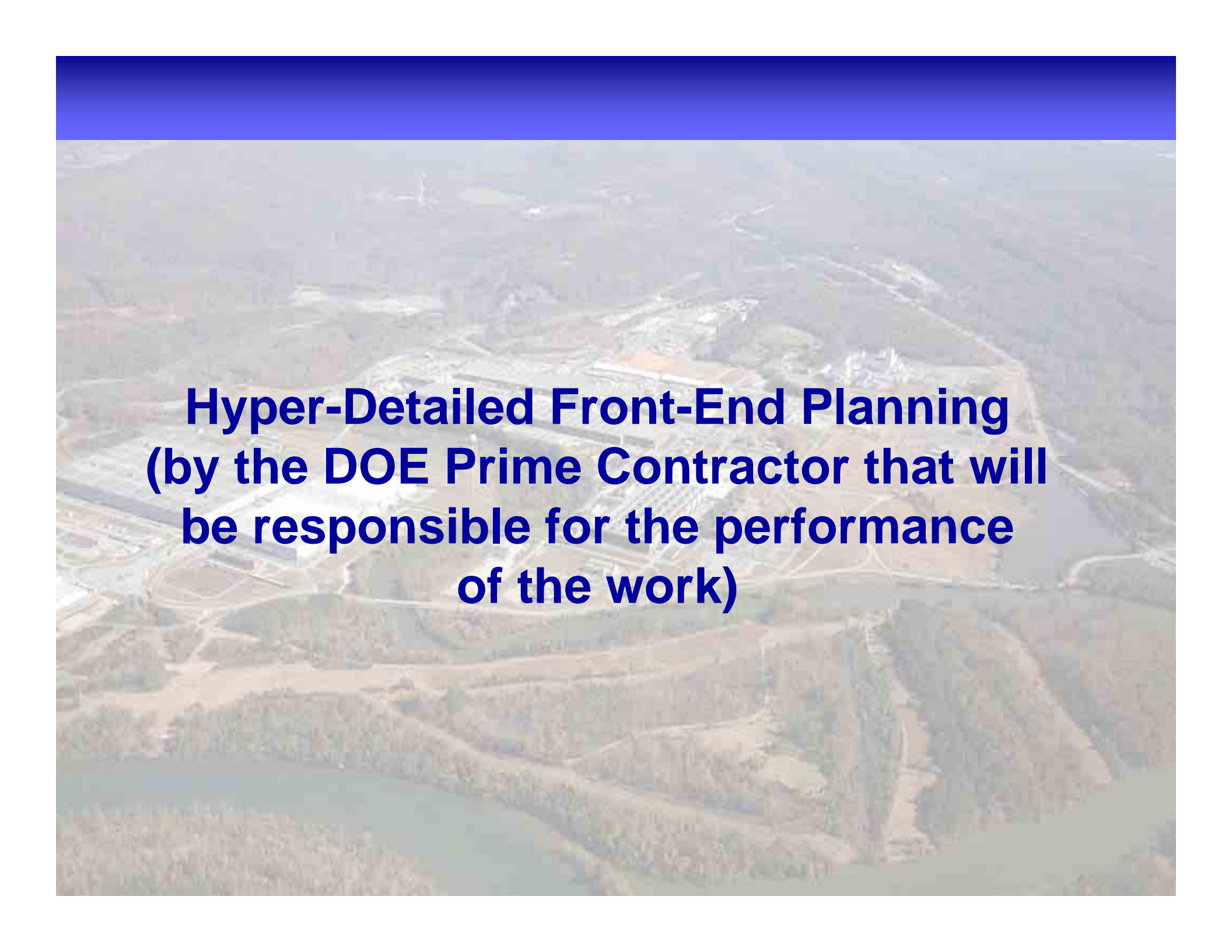


Emerging Issues with USDOE Prime Contractors

Gaseous Diffusion Plant D&D Poses Unique Challenges

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The image features a blue horizontal bar at the top. Below it is an aerial photograph of a large industrial or construction site, possibly a power plant or refinery, with various structures, roads, and a body of water. The text is overlaid on the center of the image.

**Hyper-Detailed Front-End Planning
(by the DOE Prime Contractor that will
be responsible for the performance
of the work)**

An aerial photograph of an industrial facility, possibly a waste management or manufacturing plant. The central part of the image shows a large, complex of buildings and structures, including a prominent long, rectangular building. The facility is surrounded by a mix of cleared land, roads, and some vegetation. In the foreground, there are rolling hills with sparse trees and a body of water. The background shows more industrial structures and a hazy horizon. The overall scene is a detailed view of an industrial site in a rural or semi-rural setting.

Waste Characterization for Disposal/Regulatory Framework

An aerial photograph of a large industrial complex, possibly a power plant or refinery, situated in a valley. The facility features several large, interconnected buildings with flat roofs, surrounded by parking lots and access roads. The surrounding landscape is a mix of green fields and wooded areas. A prominent blue horizontal bar is at the top of the image. The text is centered over the middle of the image.

**Non-Destructive Assay Systems
Performance Testing and Validation**

An aerial photograph of a large industrial complex, possibly a power plant or refinery, situated in a valley. The facility features several large, interconnected buildings with flat roofs, surrounded by roads and parking areas. The surrounding landscape is hilly and covered in trees, with a river or stream visible in the foreground. A solid blue horizontal bar is positioned at the top of the image. The text "Criticality Incredible Program" is overlaid in the center in a bold, blue font.

Criticality Incredible Program

An aerial photograph of an industrial complex, likely a power plant or manufacturing site, situated in a hilly, wooded area. The facility consists of several large, interconnected buildings with flat roofs, surrounded by parking lots and access roads. The surrounding landscape is a mix of dense green trees and cleared, brownish soil. A body of water is visible in the lower-left corner. The image is overlaid with a blue gradient bar at the top and a semi-transparent blue box containing the text.

**Pre-Demolition – Buildings Approved
for Disposal**



Tc-99, TRU

An aerial photograph of a large industrial complex, possibly a power plant or refinery, situated in a hilly, wooded area. The facility consists of several large, interconnected buildings with flat roofs, surrounded by roads and parking lots. The surrounding landscape is a mix of dense green trees and cleared, brownish soil. A body of water is visible in the lower-left corner. The text "Security Planning" is overlaid in the center of the image in a bold, blue font.

Security Planning

An aerial photograph of a large industrial or manufacturing complex, possibly a defense contractor's plant, situated in a hilly, wooded area. The facility consists of several large, interconnected buildings with flat roofs, surrounded by parking lots and access roads. The surrounding landscape is a mix of green trees and brownish, cleared land. A body of water is visible in the lower-left corner. The text "Security Clearances" is overlaid in the center of the image in a bold, blue font.

Security Clearances

An aerial photograph of an industrial facility, likely a waste management or manufacturing plant. The central part of the image shows a large, complex of buildings with grey roofs and various structures. The facility is surrounded by a mix of cleared land, roads, and wooded areas. A river or stream is visible in the lower-left corner. The overall scene is captured from a high angle, showing the layout of the site and its integration with the surrounding environment.

**Waste Disposition Pathways
On-Site Cell**

An aerial photograph of a large industrial complex, possibly a nuclear power plant or a chemical processing plant, situated in a valley. The facility consists of several large, interconnected buildings with flat roofs, surrounded by parking lots and access roads. The surrounding landscape is a mix of cleared land and wooded areas. A prominent blue horizontal bar is at the top of the image. The text "Waste Transport Fissile Gram Limits" is overlaid in the center in a bold, blue font.

**Waste Transport
Fissile Gram Limits**

An aerial photograph of a large industrial complex, possibly a power plant or refinery, situated in a hilly, wooded area. The facility features several large, interconnected buildings with flat roofs, surrounded by extensive piping and infrastructure. The surrounding landscape is a mix of green trees and brownish, cleared land. A blue horizontal bar is positioned at the top of the image. The text "Infrastructure/Utility Reconfigurations" is overlaid in the center in a bold, blue font.

Infrastructure/Utility Reconfigurations

An aerial photograph of a large industrial complex, likely a nuclear power plant, situated in a hilly, wooded area. The facility consists of several large, interconnected buildings with flat roofs, surrounded by parking lots and access roads. The surrounding landscape is a mix of green trees and brownish, cleared land. A blue horizontal bar is at the top of the image. The text "NRC/DOE Regulatory Conversion" is overlaid in the center in a bold, blue font.

NRC/DOE Regulatory Conversion

An aerial photograph of a large industrial complex, likely a power plant or manufacturing site, surrounded by a mix of wooded areas and cleared land. The facility consists of several large, interconnected buildings with flat roofs, some with a reddish-brown hue. A network of roads and paths crisscrosses the site. In the foreground, there are rolling hills with sparse vegetation and a body of water. The top of the image is framed by a solid blue horizontal bar.

DOE Contracting Strategy

An aerial photograph of a large industrial complex, possibly a power plant or manufacturing site, situated in a hilly, wooded area. The central part of the facility features a large, rectangular building with a flat roof. To the left, there are several smaller, white buildings. The surrounding landscape is a mix of green trees and brown, cleared land. A road or path winds through the site. The overall scene is captured from a high angle, providing a comprehensive view of the facility and its environment.

**Contingency in Baseline
(Minimum 30%)**

An aerial photograph of a large industrial complex, possibly a steel mill or manufacturing plant, situated in a valley. The facility features several large, interconnected buildings with grey roofs and a complex network of roads and tracks. The surrounding landscape is hilly and covered in dense, brownish-green trees, suggesting a wooded area. A body of water is visible in the lower-left corner. The top of the image is obscured by a solid blue horizontal bar.

Color of Money (1)

An aerial photograph of a large industrial complex, possibly a power plant or manufacturing site, situated in a valley. The facility features several large, interconnected buildings with flat roofs, surrounded by parking lots and access roads. The surrounding landscape is a mix of cleared land and forested hills. A prominent blue horizontal bar is at the top of the image. The text "Known and Predictable Funding Flow" is overlaid in the center in a bold, blue font.

Known and Predictable Funding Flow

An aerial photograph of a large industrial complex, possibly a steel mill or manufacturing plant, situated in a hilly, wooded area. The facility consists of several large, interconnected buildings with flat roofs, surrounded by parking lots and access roads. The surrounding landscape is a mix of dense green trees and cleared, brownish soil. A blue horizontal bar is positioned at the top of the image. The text "Union Jurisdictional Issues" is overlaid in the center in a bold, blue font.

Union Jurisdictional Issues