

MOX Fuel Fabrication Facility Progress Overview September 2009



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MOX Safety Fuels the Future

Project Performance Summary

- Project is 36% complete overall
 - Facility construction is 18% complete
- Process Building construction continues on schedule
 - Installation quantities to date are
 - 54,000 cu. yds. of high strength concrete (30%)
 - 11,000 tons of reinforcing steel (27%)
- Project safety
 - Recently reached 1,000,000 continuous safe work hours without a lost time accident

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Construction Photos



MOX Construction Site - August 2009

Project Performance Summary

- Administration Building is complete



Project Performance Summary

- Construction progressing on electrical substation

August
2009

April 2009



Electrical
Substation



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Project Performance Summary

- Secure Warehouse basemat and steel frame complete



Project Performance Summary

- Long Lead process tanks and equipment continue to be delivered to SRS. First process glove boxes delivered and being assembled in the PAF



First Process Gloveboxes Being Assembled

This photo is approved for release

Project Performance Summary

- Project staffing levels
 - 1,540 direct
 - 1,600 @ vendors



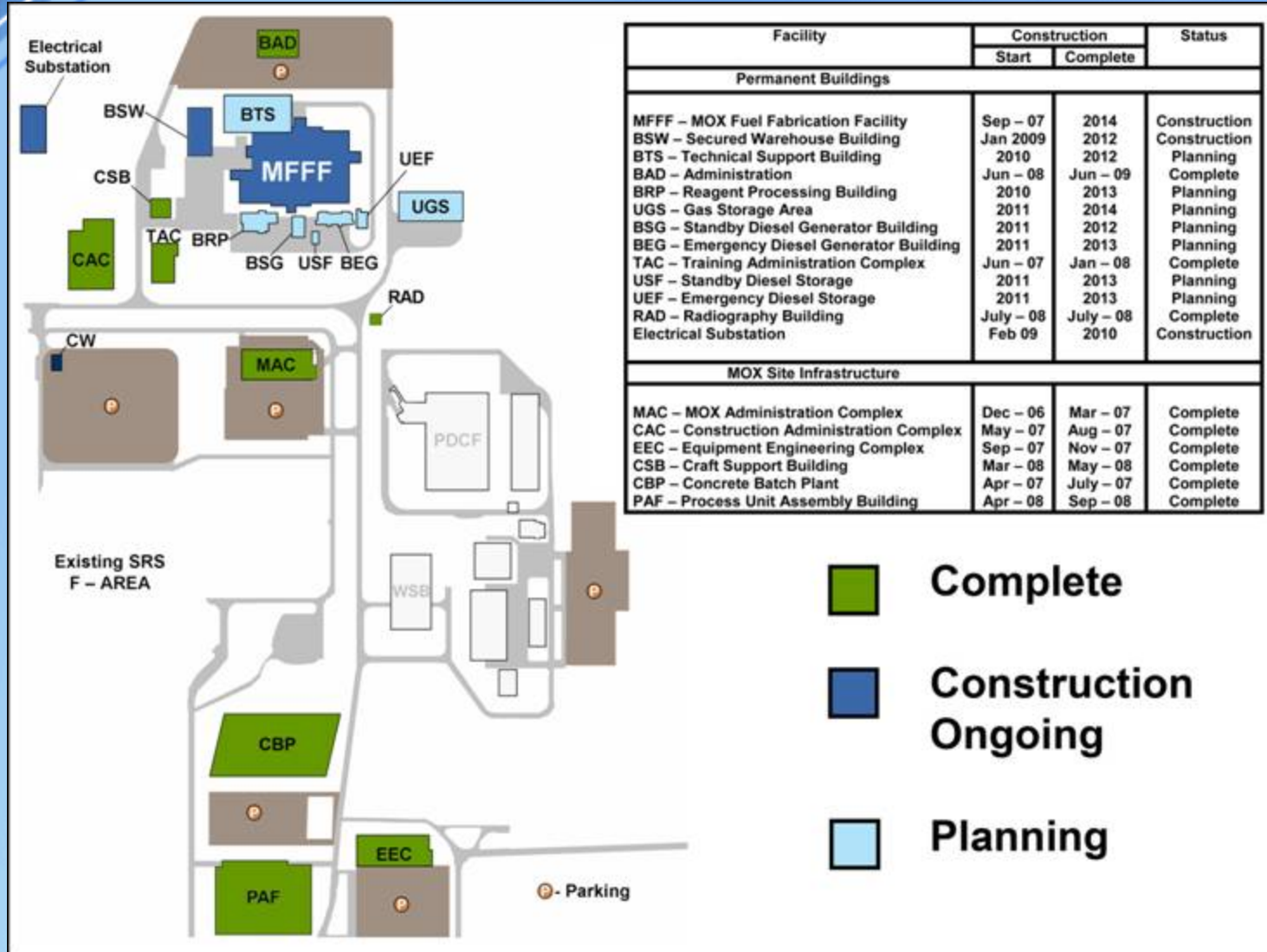
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NRC Assessment Results

- The NRC staff's review of the MFFF License Application and Integrated Safety Analysis continues with no significant technical issues being identified. Safety Evaluation Report expected in December 2010.
- NRC has issued nine Notices of Violation (NOV) against MOX services since October 2006. All were categorized as Level IV, the lowest severity level. One NOV in May 2009 resulted from NRC inspections of MOX project vendors.

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Facility Location and Status



Construction Photos



MFFF Looking West - August 2009

Construction Photos



Concrete Placement in Fuel Manufacturing - July 2009