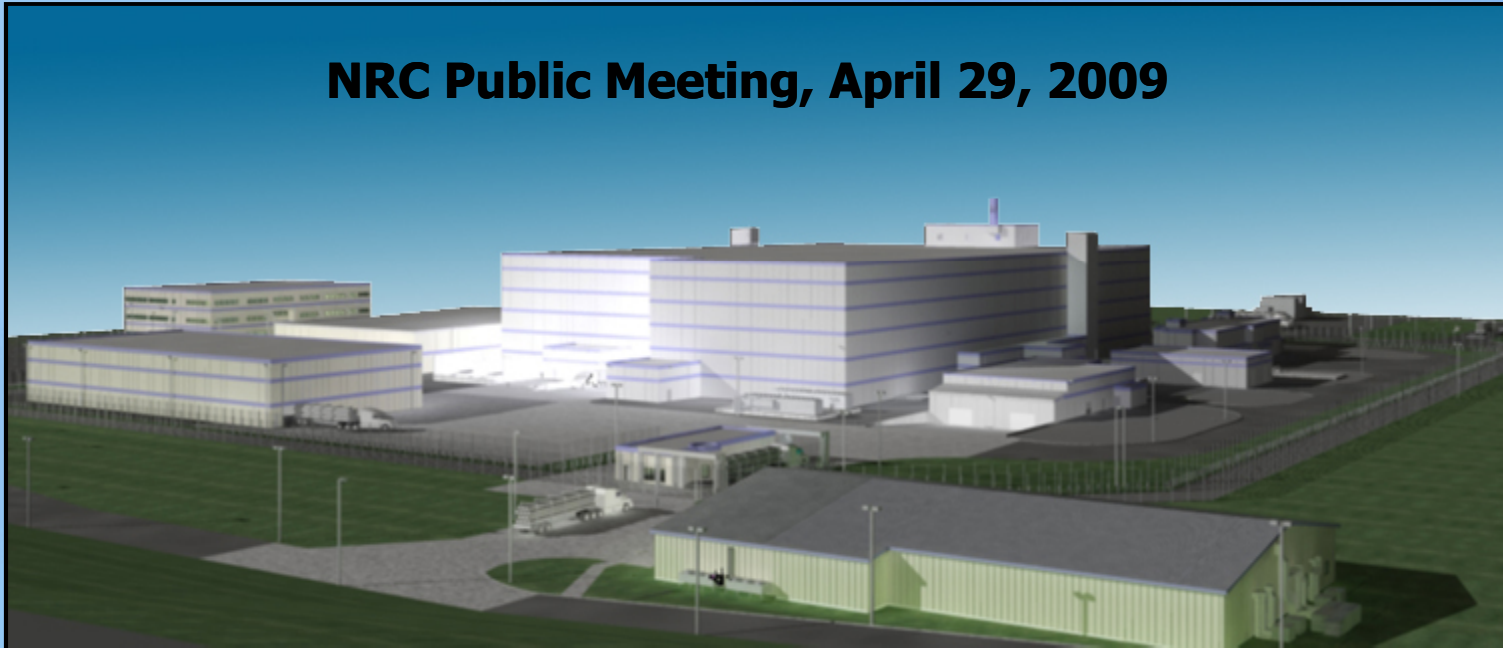


# Mixed Oxide Fuel Fabrication Facility Update

**NRC Public Meeting, April 29, 2009**



**David Stinson**  
**President, Shaw AREVA MOX Services, LLC**

# Agenda

- **MOX Staffing status**
- **Infrastructure update**
- **Glovebox procurements**
- **Major commodities**
- **Civil progress**
- **Contract awards**
- **PSSC activities**

# MOX Staffing

<b><u>MOX Project Employment</u></b>	<b><u>1,342</u></b>
<b>MOX Services</b>	<b>890</b>
<b>Construction</b>	<b>452</b>

*As of April 16, 2009*

## Material installments

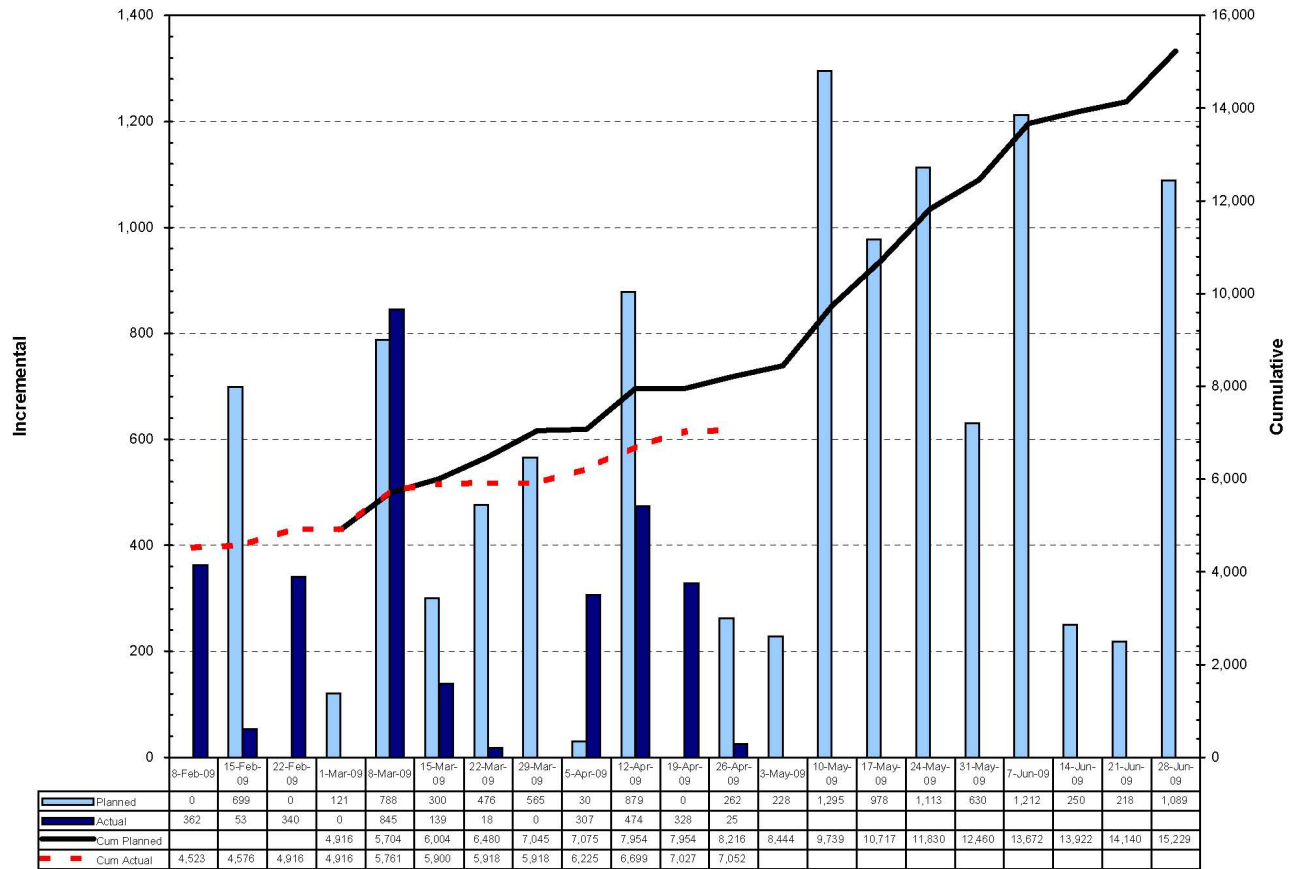
---

<b>Office Space (Completed)</b>	<b>262,500 square feet</b>
<b>Office Space (In Process)</b>	<b>78,000 square feet</b>
<b>Structural Concrete</b>	<b>48,084 cubic yards</b>
<b>(unreinforced)</b>	<b>46,216 cubic yards</b>
<b>Rebar</b>	<b>8,709 tons</b>
<b>Embedded Plates</b>	<b>9,129 plates</b>

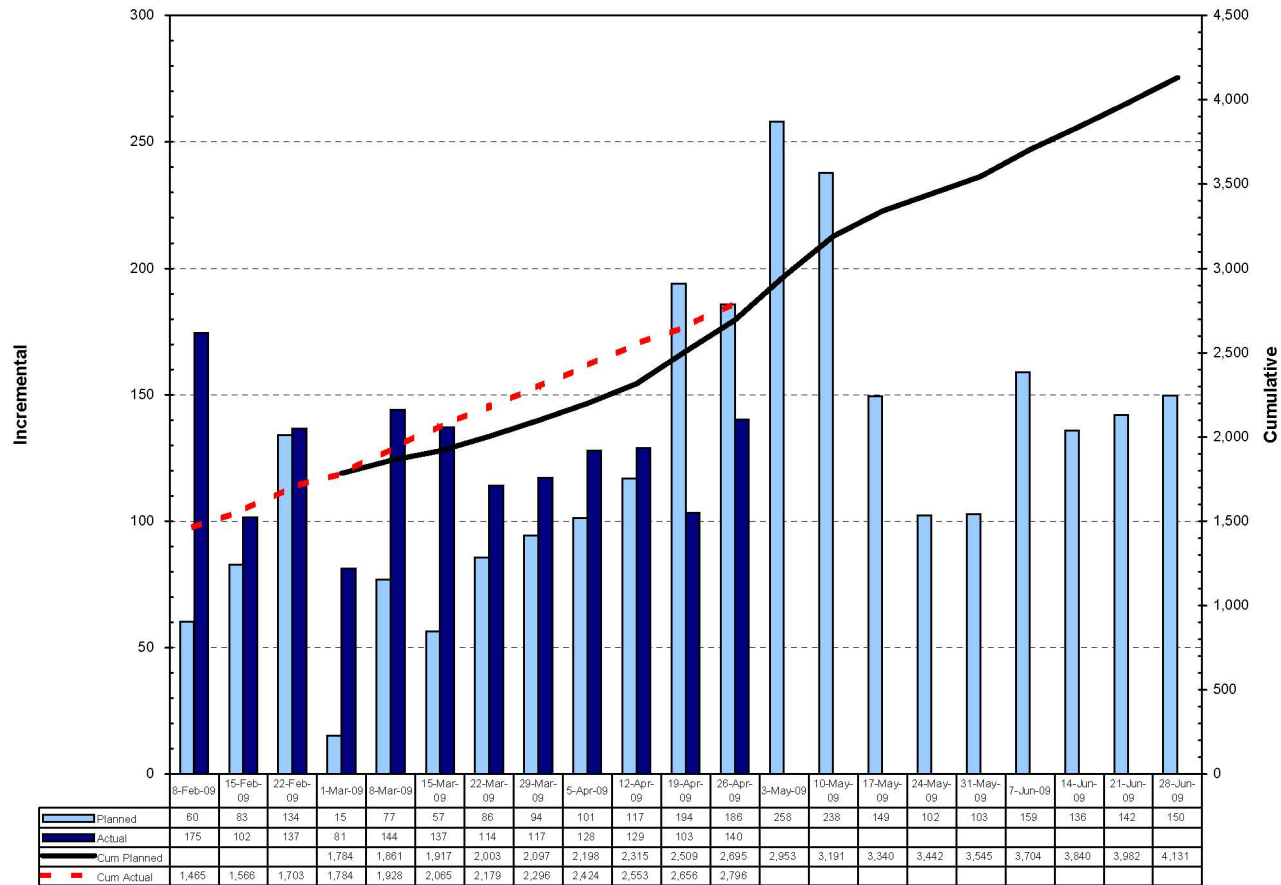
*As of April 24, 2009*

---

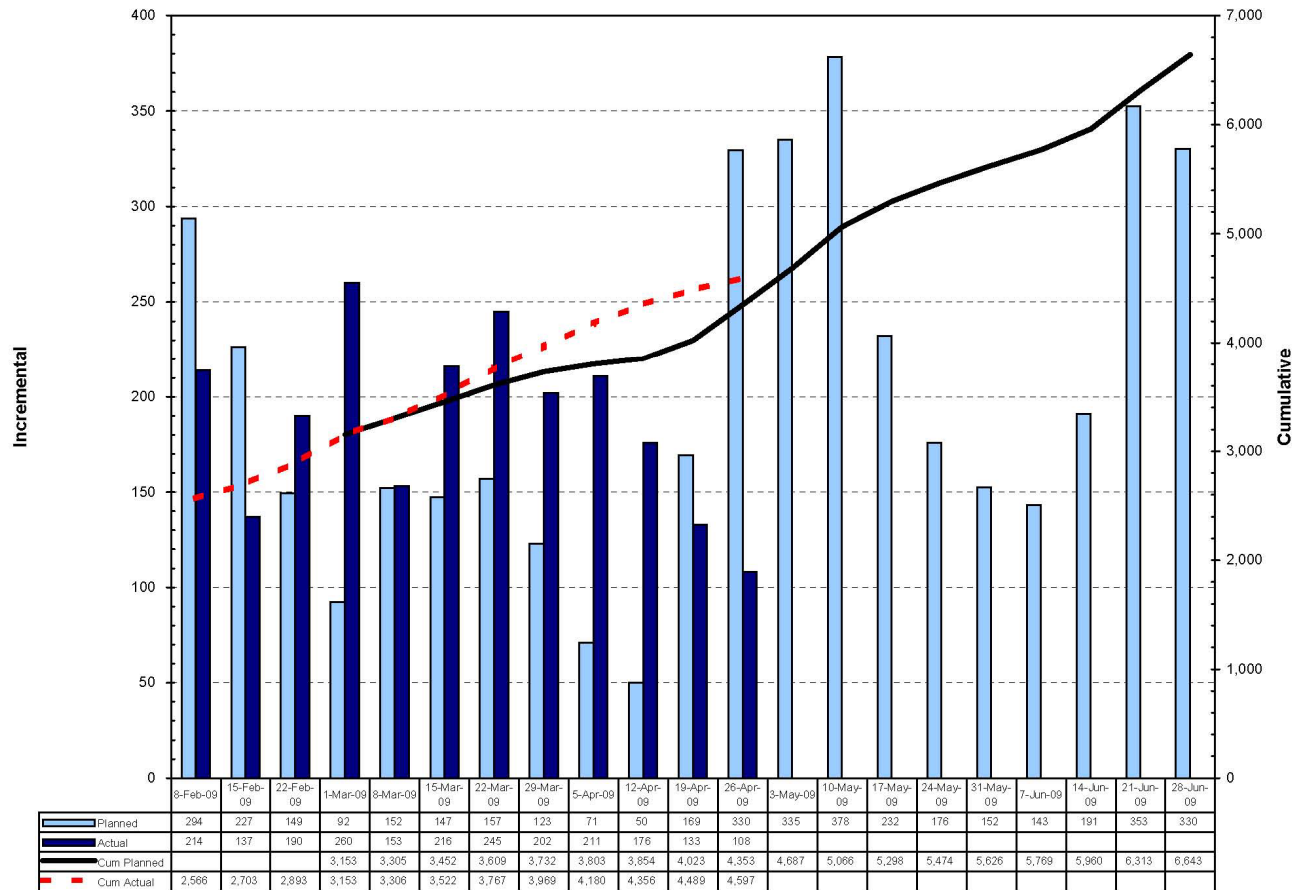
**BAKER CONCRETE CONSTRUCTION, INC.**  
**Total Release 2 Cubic Yards of Concrete Installation**  
**(Planned Values Reflect Current Approved Schedule of Feb 26, 2009)**



**BAKER CONCRETE CONSTRUCTION, INC.**  
**Total Release 2 Tonnage of Rebar Installation**  
**(Planned Values Reflect Current Approved Schedule of Feb 26, 2009)**



**BAKER CONCRETE CONSTRUCTION, INC.**  
**Total Release 2 Quantity (ea) of Embedded Plates**  
**(Planned Values Reflect Current Approved Schedule of Feb 26, 2009)**



**August 1, 2007**



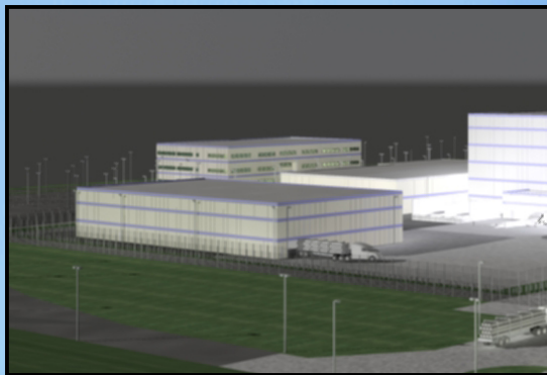
**Start of construction**



**April 16, 2009**



**Current construction**



## Administration Bldg

57,000 ft<sup>2</sup>

Office space for 210

Completion date:

July 2009

## Secure Warehouse

21,000 ft<sup>2</sup>

Construction - storage and  
fabrication shops

Operations - spare parts and  
storage supply

Completion date:

November 2009

## **Other MOX Progress**

**Glovebox Procurements – 35% complete**

**HVAC Construction Package Award**  
**Fabrication – September 2009**  
**Installation – August 2009**

**Structural MFFF Package**  
**Upper walls, floors, and roof – August 2009**

**Tanks**  
**Of 74 total, there have been 28 delivered and six installed (4 conventional, 2 annular)**

**First Radwaste Pipe Delivery – May 2009**

# Piping Installation



*MOX SAFETY FUELS THE FUTURE*

## **Principal Structures, Systems and Components (PSSC)**

- **PSSC verification must be completed prior to issuance of license**
- **Bi-weekly schedule telecons**
  - **PSSC-related vendor audits/surveillances**
  - **PSSC-related construction activities**
- **Process of highlighting key PSSC activities in project schedule**
  - **Pilot - waste transfer piping activities (PSSC-053)**
  - **Generate PSSC schedule reports**
  - **Provide NRC info to support scheduling of inspection activities**

**Questions?**