

Q1 2011 Status Update Eagle Rock Enrichment Facility

AREVA Enrichment Services and NRC Quarterly Management Meeting
March 30, 2011 NRC Rockville Office



Presentation Agenda

► Project Update

- ◆ URS named as construction contractor
- ◆ Project organization and division of responsibilities
- ◆ Status on pre-construction activities

► Licensing Status

- ◆ ASLB environmental mandatory hearing
- ◆ License issuance following ASLB decision

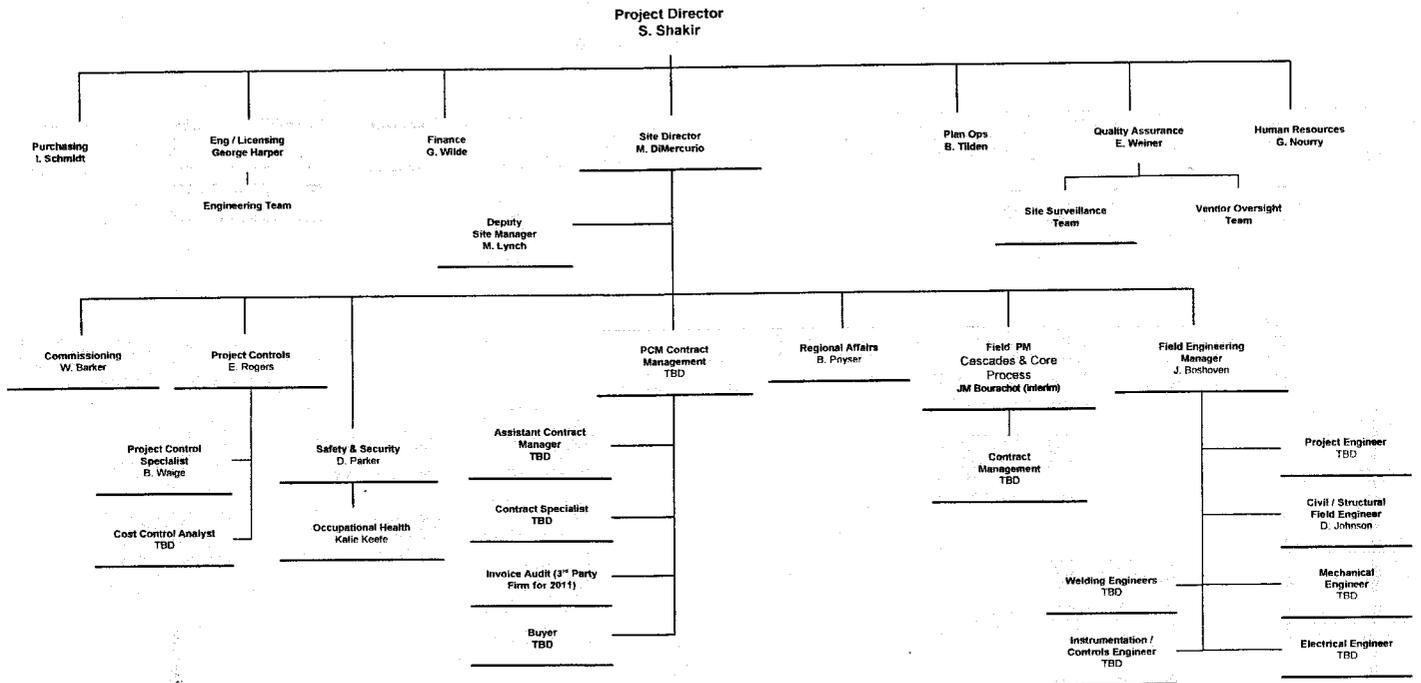
► Wrap Up

Project Update

- ▶ **URS awarded Procurement Construction Management (PCM) contract on February 11th 2011**
- ▶ **Current Project staffing levels**
- ▶ **Pre-construction activities began November 2010 and will start up again in April 2011**
- ▶ **Pentapartite on track for ratification in Summer 2011**
- ▶ **Planning for License issuance – Aug 2011 (expected start of construction)**

Project is on track for first cascade operation by 2014

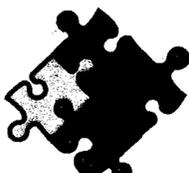
AES Construction Oversight Organization



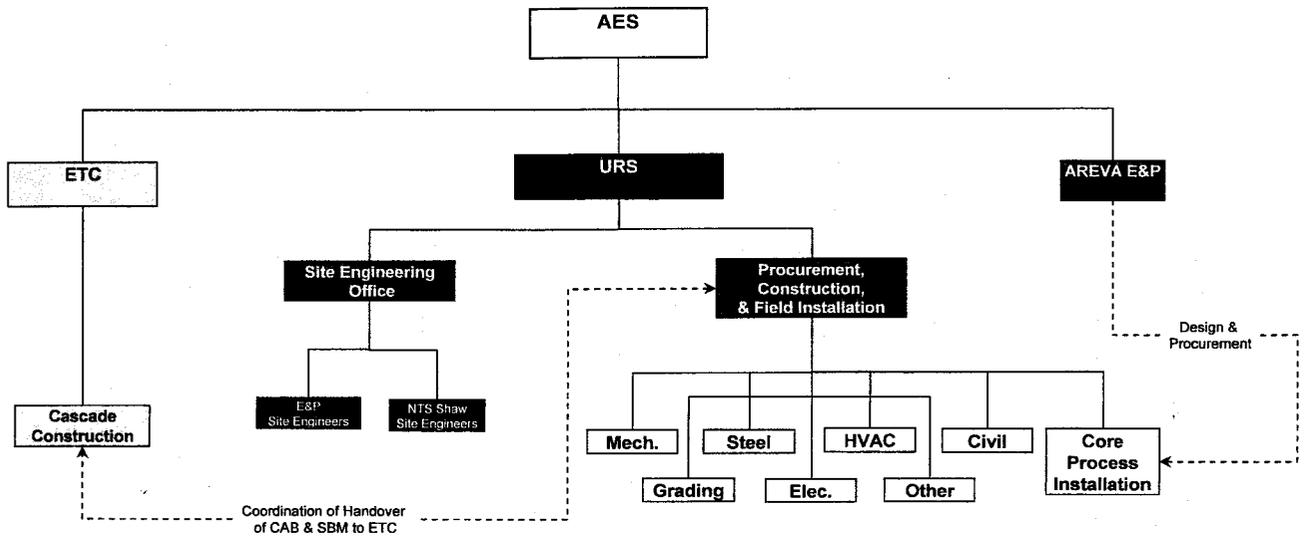
- ▶ Building a site organization to oversee construction headed by an experienced Site Director
- ▶ A team with extensive construction, contracts, project controls, and safety experience



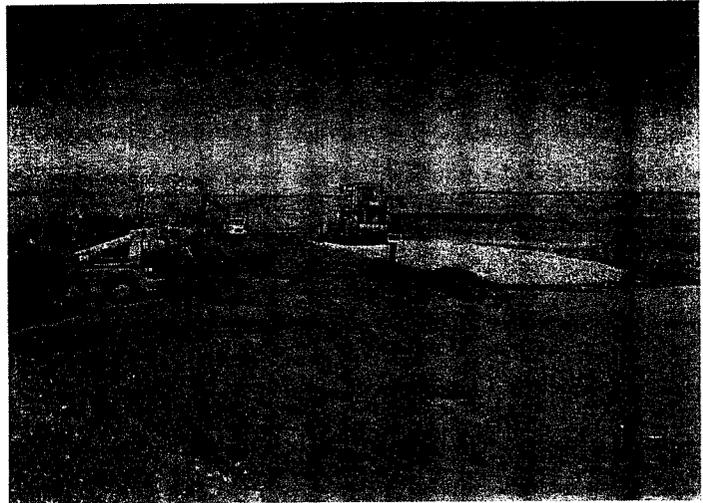
Scope Division

	Cascades	Core Process	Balance of Plant	Coordination
				
Engineering	<i>ETC</i>	<i>E&P</i>	<i>NTS Shaw</i>	<i>AES</i>
Procurement	<i>ETC</i>	<i>E&P</i>	<i>PCM</i>	<i>PCM</i>
Construction / Manufacturing	<i>ETC</i>	<i>E&P</i>	<i>PCM</i>	<i>PCM</i>
Site Installation	<i>ETC</i>	<i>PCM</i>	<i>PCM</i>	<i>PCM</i>
Cold Commissioning	<i>ETC</i>	<i>E&P</i>	<i>PCM</i>	<i>AES</i>
Hot Commissioning	<i>ETC</i>	<i>AES</i>	<i>AES</i>	<i>AES</i>

Procurement & Construction Organization



EREF 2010 Pre-Construction



2010 Activities

- Access road construction
- Site clearing

MW004 Mitigation



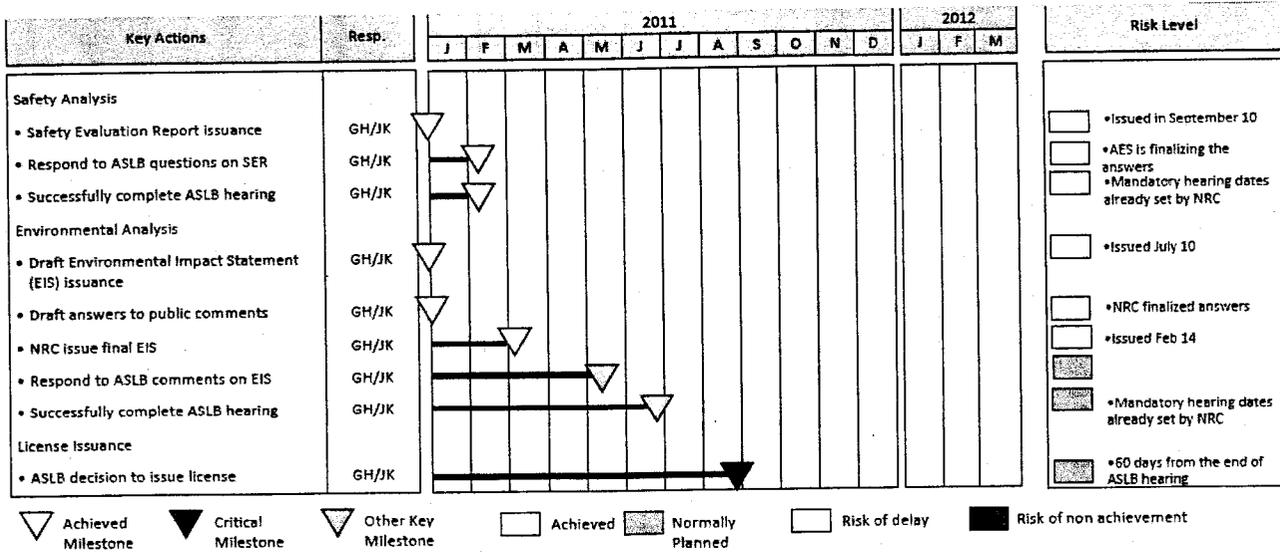
- Mitigation completed Nov 2010
- Expect MOA in April for site release

2011 Pre-Construction Activities

► All activities permitted by exemption

- ◆ Excavation
- ◆ Highway access and site roads
- ◆ Construction buildings, including batch plant
- ◆ Trailer city and parking areas
- ◆ Fencing
- ◆ Utilities (e.g., power, water, septic)

NRC Licensing Status



Expect ASLB decision & NRC license – late August

Wrap Up

- ▶ **All project activities are progressing on track with the plan**
 - ◆ **Continue schedule vigilance and close monitoring to ensure the project meets its critical milestones**
- ▶ **AES will be diligent in its responses to ASLB requests to keep schedule on track for August completion**
- ▶ **AES requests the NRC staff for concurrent issuance of License with ASLB decision**
- ▶ **The US nuclear fleet is counting on successful deployment of Eagle Rock and for operation to start in 2014**
 - ◆ **A significant portion of the plant output is already contracted to US utilities**