Nuclear Power: The Renaissance That Wasn’t

**DECEMBER 2009**
- **SUSPENSION** Unistar asks NRC to suspend application for Nine Mile Point 3 reactor

**NOVEMBER 2009**
- **DESIGN PROBLEMS** Areva announces plans to modify EPR reactor design at the request of nuclear safety bodies in France, UK, and Finland
- **CREDIT DOWNGRADE** Fitch downgrades SCANA to BBB rating over risks posed by SCE&G’s two nuclear units

**OCTOBER 2009**
- **DESIGN PROBLEMS** NRC identifies significant safety issues with the shield structure on the AP1000 reactor design, potentially signaling delays for nearly half of proposed reactors
- **SKYROCKETING COSTS** New cost estimates for South Texas Project reactors goes up by $4 billion, a 30% increase

**SEPTEMBER 2009**
- **DELAY** AP-1000 design in 17th revision; NRC announced additional problems that will likely cause further delays for Shearon-Harris, Lee, and Vogtle reactors
- **DELAY** Duke Energy in South Carolina: Lee Reactors delayed from 2016 to 2021
- **SCANDAL** Staffers at Florida PSC ousted over ethics scandal related to FP&L Levy Co. CWIP rate hike
- **CREDIT DOWNGRADE** Moody’s gives negative rating to Oglethorpe based on planned investment in Vogtle nuclear plant

**AUGUST 2009**
- **DELAY** TVA in Alabama delays remaining Bellefonte reactor from 2016 to 2020-2022
- **DELAY** Constellation delays NRC’s review of its Nine Mile Point application in New York to September 2010, a one year delay
- **DELAY** NRC delays the scheduled publication of the final environmental review for Constellation’s Calvert Cliffs in Maryland to February 2011, a delay of 13 months
- **CANCELLED** TVA in Alabama cancels three Bellefonte reactors

**JULY 2009**
- **CREDIT DOWNGRADE** Moody’s and Fitch downgrade South Carolina Electric & Gas due to proposed Lee reactors
- **CANCELLED** Ontario scraps proposed $26 billion nuclear plant deal, cites high costs as a factor
June 2009

FAILED LEGISLATION  Bill to repeal nuclear power ban in West Virginia and attempt to add nuclear to the RPS is shot down.

May 2009

FAILED LEGISLATION  Minnesota House shuts down Senate attempt to repeal nuclear power moratorium ban.

DELAY  Progress in Florida announces a delay of at least 20-months for two proposed Levy County reactors.

CANCELLED  Exelon in Texas cancels two Victoria reactors.

SKYROCKETING COSTS  South Carolina Electric & Gas files paperwork with the South Carolina PSC indicating that the cost of its two new reactors at VC Summer has increased by more than $1 billion.

CREDIT DOWNGRADE  Moody’s changes outlook for PPL and PPL Electric to negative due to risk from proposed new reactor at Bell Bend in Pennsylvania.

SKYROCKETING COSTS  PPL’s estimate for one reactor at Bell Bend in PA increases from $4 billion to $13-$15 billion.

April 2009

FAILED LEGISLATION  Missouri rejects construction work in progress giveaways for new AmerenUE reactor.

CANCELLED  AmerenUE cancels proposed Callaway reactor.

March 2009

SUSPENSION  Entergy in Mississippi suspends application for reactor at Grand Gulf.

SUSPENSION  Entergy in Louisiana suspends application for reactor at River Bend.

FAILED LEGISLATION  Kentucky lets nuclear moratorium repeal bill die before legislature ends.

February 2009

FAILED LEGISLATION  Nuclear industry tries and fails to get $50 billion in Title XVII loan guarantees into the Stimulus bill.

January 2009

FAILED LEGISLATION  Hawaii legislature shoots down industry supported bills to lift constitutional requirement for 2/3 approval of new nuclear plants.

FAILED LEGISLATION  Illinois General Assembly rejects bill to repeal Illinois nuclear reactor construction moratorium.

December 2008

SKYROCKETING COSTS  TVA increases cost estimates by nearly 50% for two reactors at Bellefonte, from $6.4 billion to $10.4 billion.
November 2008
SKYROCKETING COSTS Duke increases cost estimates for two Lee Nuclear reactors from around $5 billion to $11 billion

October 2008
SKYROCKETING COSTS Progress Energy’s estimate for two reactors at Shearon Harris in NC increases from $4.4 billion to $9.3 billion

August 2008
SKYROCKETING COSTS Constellation’s estimate for the cost of Calvert Cliff increases from $2 billion in 2005 to $9.6 billion

March 2008
SKYROCKETING COSTS Progress Energy triples estimates for costs for its planned reactors in Levy County to $17 billion

February 2008
SUSPENSION NRC suspends review of NRG’s license application for two proposed new South Texas reactors because the application is incomplete (NRG has since re-filed its application)

SKYROCKETING COSTS FPL revises cost estimates for Turkey Point reactors from around $8 billion to $24 billion

January 2008
CANCELLED Warren Buffet’s MidAmerican cancels proposed reactor in Idaho