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Supportive words from Obama; slight gain for nuclear in DOE budget. Slight drop in NRC budget; new reactors up 2.9 percent.

WASTE MANAGEMENT

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Chu names 15 members to nuclear waste commission. DOE pulls plug on Yucca Mountain Project. HEU storage facility starts up in Tennessee. “Big Top” aids in TRU waste shipping protocol at Savannah River Site. DOE issues final environmental impact statement for decommissioning of West Valley Demonstration Project. Demolition of K-25 Building’s west wing completed. Salt waste removed from 49 underground tanks at Savannah River Site. Area and EDF reach agreement on spent fuel.

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SECURITY
Congress passes bill on nuclear material “fingerprinting.” NRC issues regulatory issue summary on voluntary security enhancements under Global Threat Reduction Initiative. Radiation detection efforts begin at three ports. CT diagnostic tool to help detect aging defects in nuclear weapons stockpile. NRC proposes fine for unsecured moisture/density gauge.

INTERNATIONAL
German reactors granted a reprieve, can continue to operate. Application submitted for new reactor at Slovenia’s Krsko site. IAEA sends X-ray machines to aid in Haiti earthquake relief. IEA commends Italy’s progress on energy policy. Japan Atomic Energy Commission holds first meeting with four new commissioners. WANO says many achievements made, but changes are needed. New nuclear, renewables spur Areva reorganization. Mitsubishi signs memorandum of understanding with South Africa’s PBMR (Pty) Ltd. European Union sponsors project to assist Jordan’s nuclear regulator. Nuclear academy to be established in Germany. IAEA calls for clarification of “regulatory independence.”

FUEL
Urenco’s uranium enrichment capacity grows in 2009. NRC inspection team reviews event at Westinghouse fuel plant.

ISOTOPES & RADIATION
NNSA signs with GE Hitachi, Babcock & Wilcox for molybdenum-99 development.

INDUSTRY
Areva, KEPCO sign agreement to develop mine in Niger; other business developments. Babcock & Wilcox awarded $450-million contract for naval, other components; other contracts.

RESEARCH
National Ignition Facility’s 1-megajoule shot sets stage for ignition demo.

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