

basement of the header house was found to have ruptured due to stress on a flange. Soil samples were collected and submitted to an off-site laboratory for analysis of uranium and radium-226.

Corrective actions included shutting off all header houses in Mine Unit 1 to facilitate the evaluation of piping and systems, and evaluating and testing automated header house systems. Additional corrective actions were being considered by the company.

RESOURCES

Two new mineral resource estimates released

On October 10, Laramide Resources Ltd. announced a maiden mineral resource estimate for its 100 percent-owned Church Rock uranium project in New Mexico. A total inferred resource of 33.9 million tons at an average grade of 0.075 percent eU_3O_8 was found, for a contained resource of 50.8 million lb. The estimate relies on data from 1,667 drill holes totaling about 1.8 million feet. It does not include the company's Crownpoint project, located 25 miles east of Church Rock.

A preliminary economic assessment—the first economic study on the consoli-

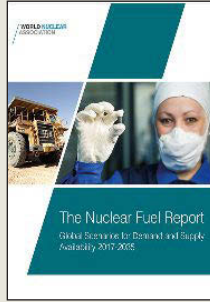
dated Church Rock project—will be conducted next. Marc Henderson, Laramide Resources' president and chief executive officer, said, "Combined with the NRC license and other permitting work already completed by previous operators, Laramide is well positioned to benefit from a likely renewal of U.S. domestic uranium production when market conditions warrant."

■ Deep Yellow Limited, owner of Reptile Uranium Limited, which owns the Tumas project in Namibia, on September 27 announced a maiden mineral resource

estimate for the Tumas 3 deposit. A three-month drilling program at Tumas 3 was completed in July 2017, and inferred resources of 23.5 million lb at a grade of 382 ppm eU_3O_8 were discovered. Drilling to date has outlined a 4.4-kilometer-long zone of continuous calcrete uranium mineralization. Of the 400 holes drilled, 284 returned positive results, a 71 percent success rate. The discovery has increased the Tumas project mineral resource base by 47 percent. Mineralization to the west and east will be the subject of further drilling. **IN**

Fuel Briefs

THE WNA HAS PUBLISHED THE NUCLEAR FUEL REPORT: *Global*



Scenarios for Demand and Supply Availability 2017–2035, the 18th edition of the World Nuclear Association's biennial report on the outlook for nuclear power and nuclear fuels. The report outlines a reference scenario in which world nuclear capacity increases from 391 GWe in 2017 (including Japan's idled reactors) to 403 GWe by 2025 and to 482 GWe by 2035. Upper and lower scenarios are also presented. The WNA's reactor requirements model has been updated for this report, with a reassessment of the various operating factors affecting nuclear fuel demand. The report, released on September 14, is priced at £850 (about \$1,127), and is

available at <www.world-nuclear.org/our-association/publications/publications-for-sale/nuclear-fuel-report.aspx>.

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