First Uranium Corporation

NEWS RELEASE – September 22, 2009

FIRST URANIUM'S EZULWINI MINE RESUMES OPERATION

Toronto and Johannesburg – First Uranium Corporation (TSX:FIU, JSE:FUM) (ISIN:CA33744R1029) ("First Uranium" or "the Company") today announced that the Company's Ezulwini Mine in Gauteng Province, South Africa, has resumed operations following the fatality that occurred there last week.

Gordon Miller, President and Chief Executive Officer of First Uranium, said: "Following the tragic accident at the Ezulwini Mine last week, mining operations were stopped pending an investigation involving South Africa's Department of Mineral Resources and organized labour. The investigation was completed yesterday afternoon and we resumed mining last night."

About First Uranium Corporation
First Uranium Corporation (TSX:FIU, JSE:FUM) is actively pursuing its goal of becoming a significant low-cost producer of uranium and gold through the expansion of the underground development to feed the new uranium and gold plants at the Ezulwini Mine and through the expansion of the plant capacity of the Mine Waste Solutions tailings recovery facility, both located in South Africa. First Uranium also plans to grow production by pursuing value-enhancing opportunities in South Africa and elsewhere.

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