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Monday, 16 February 2009

AUSTRALIAN SECURITIES EXCHANGE LIMITED
COMPANY ANNOUNCEMENTS PLATFORM
ASX CODE USA

RESIGNATION OF A DIRECTOR

UraniumSA Limited wishes to advise that Mr. Xu Gang, a director of the Company since August 2006, tendered his resignation effective today. Mr. Xu joined the Board prior to the Company successfully listing on the Australian Securities Exchange in October 2006.

His technical contribution to the Company as an experienced uranium geologist has been considerable since joining the Board. Xu Gang's comprehensive business network in Australia and China and his well established connections with government agencies at various levels has been very useful to the Company during his Directorship.

Mr. Xu is the founding shareholder in Dragon Energy Limited which will be listing on the ASX on Wednesday 18th February. The Directors and our employees wish Xu Gang every success with his new venture.

A handwritten signature in cursive script, appearing to read "C. Gooden".

Company Secretary
UraniumSA Limited



UraniumSA is an Adelaide-based uranium-only explorer specialising in sediment-hosted and unconformity styles of uranium mineralisation within a substantial portfolio of properties in South Australia's Gawler Craton.

The Company has discovered sediment hosted uranium mineralisation at Mullaquana. The mineralised trend has been traced out by drilling for 11km and remains open in both directions.

The Kingoonya Palaeodrainage System is the focus of the tenement portfolio. It hosts the Warrior and Ealbara uranium prospects in adjoining tenements. AEM surveys by USA have mapped out the architecture of the palaeodrainage system. Systematic exploration drilling of the palaeodrainage has commenced and will continue for the foreseeable future.

UraniumSA owns and operates its own Mayhew 1000 rotary mud drill rig, associated drilling plant and a down hole logging unit. This enables the Company to maintain a continuous program of drill testing of its exploration tenure.