

21 October 2009

To: Company Announcements Office
ASX Limited
Exchange Centre
20 Bridge Street
Sydney NSW 2000

**ASX Code: AXY**

The Directors of Atom Energy Limited (“Atom” or the “Company”) advise that Mr. David Steinepreis has resigned from his role as Non-Executive Chairman and a Director of the Company due to a significant increase in the time required for him to fulfil his continuing obligations as Managing Director of a London based AIM listed company which has operations in Southern Africa.

The Board would like to thank Mr. Steinepreis for his valuable contribution to Atom during its period of refocus and diversification into an emerging gold explorer. Atom is now well positioned to deliver a positive outcome to shareholders following its recent acquisition of the Kalgoorlie North Gold Project and its uranium exploration joint venture with Thundelarra Exploration Limited (ASX: THX).

The Company expects to make an announcement regarding the appointment of a suitable replacement for Mr Steinepreis in the coming weeks.

For and on behalf of the Board

ATOM ENERGY LTD

A handwritten signature in black ink, appearing to read "Rosemary Wilson".

Rosemary Wilson
Company Secretary