



MINISTRY OF ENERGY
REPUBLIC OF SOUTH AFRICA

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Memorandum from the Parliamentary Office

National Assembly Question : 1732

1732. Adv A de W Alberts (FF Plus) to ask the Minister of Energy:†

- (1) How does her department intend to (i) bring its project to build nuclear power stations in line with the Government's integrated power plan, (b) finance the project and (c) address the lack of suitable human resources;
- (2) how will the Government ensure that South Africa will meet its international obligation not to make nuclear technology available to so-called polecat states (names furnished), in the light of the Government's good relations with these two specified countries? NW2096E

Reply:

- (1)
 - (a) The Department of Energy is planning to rollout the nuclear build programme through the development of strategies to address all aspects of the nuclear value chain. The nuclear power build programme is aligned to achieve the targets of the cabinet as endorsed by the Integrated Resource Plan 2010-2030, that is ensure 9.6GWe of nuclear power into the generation mix. In line with IRP, the first plant will be commissioned by 2023/2024 and last plant commissioned by 2030.
 - (b) The Financing strategy that deals with various financing options is currently at an advanced stage of development by the Department of Energy, in conjunction with

several other key Departments such as National Treasury, and Department of Public Enterprises.

- (c) The country has sufficient human resources to deal with existing programme. However, the Department of Energy working with other Departments such Trade and Industry and Science and Technology, Department of Public Enterprises has developed a National skills development strategy that is at an advanced stage in order to address any potential future lack of human resources for the nuclear programme.

- (2). Transfer of nuclear technology in South Africa is administered and controlled in terms of the national and international obligations (Nuclear Energy Act, Non-Proliferation Treaty, Pelindaba Treaty). To transfer the Technology an application is lodged with the Department of Energy and it is evaluated in accordance with the Legislation and International Obligations.