

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO.626
TO BE ANSWERED ON 29.11.2012

PROBLEMS IN INSTALLATION OF AREVAS REACTORS

626. SHRI P. RAJEEVE:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government has decided to import AREVAS Reactors for Jaitapur Nuclear Plant;
- (b) if so, the details thereof;
- (c) whether these reactors are fully built and commissioned anywhere in the world;
- (d) whether safety and design problems have been reported in other countries like Finland at the time of its installation;
- (e) if so, the details thereof; and
- (f) the steps taken by the Ministry to address this issue?

ANSWER

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY) :

- (a)&(b) An Inter-Governmental Agreement (IGA) for civil Nuclear co-operation was signed between India and France on September 30, 2008. Pursuant to the IGA, a Memorandum of Understanding (MoU) was signed between Nuclear Power Corporation of India Limited (NPCIL) and AREVA on February 4, 2009, which provides for engaging both the sides into discussions for supply of two 1650 MWe EPR Units to be built at Jaitapur Site, Maharashtra together with supply of associated fuel, fuel services and other services which are part of six EPR Units at Jaitapur site. NPCIL has commenced discussions with M/s AREVA on techno-commercial aspects of setting up two EPR Units at Jaitapur Site.
- (c) One EPR each in Finland and France and two in China are at advanced stage of construction.
- (d)&(e) A few difficulties were experienced during construction of the reactor in Finland and overcome by design modifications.
- (f) A technical review of the EPRs was conducted by the Indian side considering the feedback from Finland, France and China. The suggestions made in the review have been incorporated in the EPRs proposed to be set up at Jaitapur site.
