

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO.561
TO BE ANSWERED ON 20.07.2022

Safety Measures in Nuclear Plants

561. SHRI GNANATHIRAVIAM S.:

Will the PRIME MINISTER be pleased to state:

- (a) whether it is a fact that adequate safety measures are not available in most of the nuclear power plants in the country;
- (b) whether it is also a fact that radiation related accidents have become a frequent phenomenon in all the nuclear plants; and
- (c) if so, the details of such accidents during the last five years, plant and year-wise?

ANSWER

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (DR.JITENDRA SINGH):

- (a) No Sir. Safety is accorded utmost attention in all aspects of nuclear power viz. siting, design, construction, commissioning and operation. The operation of nuclear power plants is carried out by highly trained and licensed personnel, strictly in line with the approved procedures and technical specifications. There is a robust regulatory mechanism in place and periodic safety reviews are carried out both by Nuclear Power Corporation of India Limited (NPCIL) and the Atomic Energy Regulatory Board (AERB). Further, safety is not static and improvements/ upgrades are effected in nuclear power plants based on evolving global standards, events and operating experience feedback.
- (b) No Sir.
- (c) Does not arise in view of (b) above.
