



दिनेश कुमार शुक्ला
विशिष्ट वैज्ञानिक एवं
कार्यकारी निदेशक

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ATOMIC ENERGY REGULATORY BOARD

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NO LEAKAGE FROM THE RADIOACTIVE CONSIGNMENT AT INDIRA GANDHI CARGO TERMINAL, NEW DELHI ON OCTOBER 9, 2016

The Department of Atomic Energy (DAE) and Atomic Energy Regulatory Board (AERB) received intimation on suspected leakage from the radioactive consignment at the Indira Gandhi International Airport Cargo Terminal, New Delhi today (October 9, 2016). The preliminary information indicated that the suspected leakage was from a consignment arrived through Air France. The Emergency Response Teams of District Disaster Management Authority (DDMA), National Disaster Response Force (NDRF), Delhi Police & Fire Departments reached the spot and immediately cordoned off the area as a precautionary measure. Further actions were initiated in line with the Standard Operating Procedure. Preliminary examination of the consignment indicated no apparent abnormality to the package and there was no cause of concern from radiological safety considerations.

A team from the DAE Emergency Response Centre at Delhi subsequently carried out detailed investigations and radiation survey, which confirmed that there was no damage to the radioactive consignment and there was no leakage of radioactivity. The radiation level measured on the transport package was well within specified limits.

The consignment contains 6 units of $Mo^{99} - Tc^{99m}$ generators, which are used for supplying to different hospitals across the country. These nuclear medicine transport packages are controlled by strict regulations and use robust transport packages which ensures that leakage of radioactivity from such packages is extremely unlikely. $Mo^{99} - Tc^{99m}$ generators are widely used in diagnostic Nuclear Medicine practices for various diagnostic examinations.

This is to assure that there was no radiation leakage from the consignment arrived via Air France at New Delhi Cargo Airport and there was no radiation exposure to anyone.

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