



COMMUNICATION FROM NMEU TO EU OBSERVATORY FOR THE SUPPLY OF MEDICAL RADIOISOTOPES

Global Mo-99 and I-131 Production Impacted by Delay of BR2 Reactor Restarting from Scheduled Maintenance

Brussels, 24 October 2022

Nuclear Medicine Europe advises the nuclear medicine community that periodic Mo-99 supply disruptions are anticipated toward the end of the first week of November and both Mo-99 and I-131 shortages are expected through the second week of November due to the anticipated delay in return to service of the BR2 research reactor from its current planned outage.

NTP informed Nuclear Medicine Europe that the SAFARI research reactor in South Africa returned to service on October 21 after a one-week delay. It is operating normally and irradiated targets are already being discharged for processing.

The BR2 reactor informed an NMEU Emergency Response Team (ERT) meeting on October 24 that investigations continue in order to resolve the mechanical failure detected during inspections. BR2 advises that at the current time, it is not expected that the BR2 can resume operations before Friday November 4 at the earliest.

NMEU will continue to closely monitor the situation and will provide further communication to the nuclear medicine community after the next Emergency Response Team meeting on Thursday October 27.

SIGNED

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For the reactors:

Bernard Ponsard, Chairman ERT, SCK CEN

For the Processors:

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For the Generators:

Ira Goldman, LMI

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Nil Neda Bedro and Harun Seckin, Monrol

By invitation:

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