

# **Security of Supply Working Group Mo-99 and I-131 Status**

**Ira N. Goldman, SoS WG Chairman  
Mo-99 Stakeholders Meeting  
Chicago  
September 12, 2019**

# Recent Developments and Outlook

- NTP – Mo-99 manufacture on one line (40% capacity) since late May.
  - Await regulator approval to resume 2<sup>nd</sup> Mo-99 production line
  - I-131 production has resumed and is expected to return to normal in Sept.
- ANSTO/ANM - limited production since mid-July
  - Late June contamination incident led to regulatory restriction of 2 runs/week, for Australian domestic market
  - 1 month OPAL scheduled Sept 2019 maintenance postponed to June 2020
- NMEu communications (22 July and 8 August) re: Mo-99 & I-131 supply situation through mid-October
  - Likely intermittent Mo-99 and I-131 supply shortages
  - Medical institutions should contact their Tc-99m generator/I-131 supplier or radiopharmacies to be informed of weekly supply situation
- IRE has deferred its planned early November maintenance outage until TBD 2020.
- New NMEu communication next week.

## 2019 and 2020 Reactor Coordination

- SoS WG meetings:
  - July 10, 2019 – Paris (OECD HLG-MR “Lite” meeting July 9)
  - October 12, 2019: EANM - Barcelona
- 2019 Rev. 5 w/OPAL change
- 2020 Rev. 0
  - awaits input from one reactor;
  - 2020 Rev. 1 by mid-September

**THANK YOU**