

The Role of the Biosafety Officer in the EOC

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Does every site have a BSO?

- **By regulation, only required for work at or above BSL-3, or where large scale cultivation occurs (rDNA)**
- **INL has a biosafety SME**
- **Some facilities make the BSO the RO as well**
- **Interface with the Institutional Biosafety Committee**

Proposed objectives of Biosafety Working Group (from draft charter)

- **Promote the use of improved, quality assured, and benchmarked biological modeling techniques within the DOE complex;**
- **Improve coordination between DOE and NNSA sites and programs to promote, where appropriate, common methods, tools, and standards for biological consequence assessment modeling;**
- **Plan for future DOE and NNSA needs, requirements, and missions;**
- **Promote innovation and technology transfer in biological consequence assessment modeling; and,**
- **Advocate awareness of appropriate biological consequence assessment modeling capabilities and the benefits to DOE and NNSA and its contractors of adopting such methods**

DOE O 151.1c Draft EMG

- **Describes roles for RO, biosafety SMEs, technical staff during a biological emergency**
- **BSO should be cognizant of range of agents and toxins in use, controls in place, prophylaxis/vaccines required, and general (if not specific) biosafety practices necessary in an emergency**
- **BSOs may have training to re-enter a biologically contaminated area**
- **BSOs have expertise in relation to decontamination of the facility after a release**