

RADIOLOGICAL CONTROLS MOCK-UP TRAINING FACILITY AT SANDIA NATIONAL LABORATORIES

2012 Rio Grande HPS Spring Mtg.

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Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under Contract DE-AC04-94AL85000.

History

- Since “retirement” of HCF, radiological hazards have diminished
- Current RCTs are not accustomed to high levels of contamination

Purpose

- Mission at SNL is evolving
- Sharpen RCT's contamination control techniques
- Train radiological workers to work in high contamination levels
- Offer training to First Responders

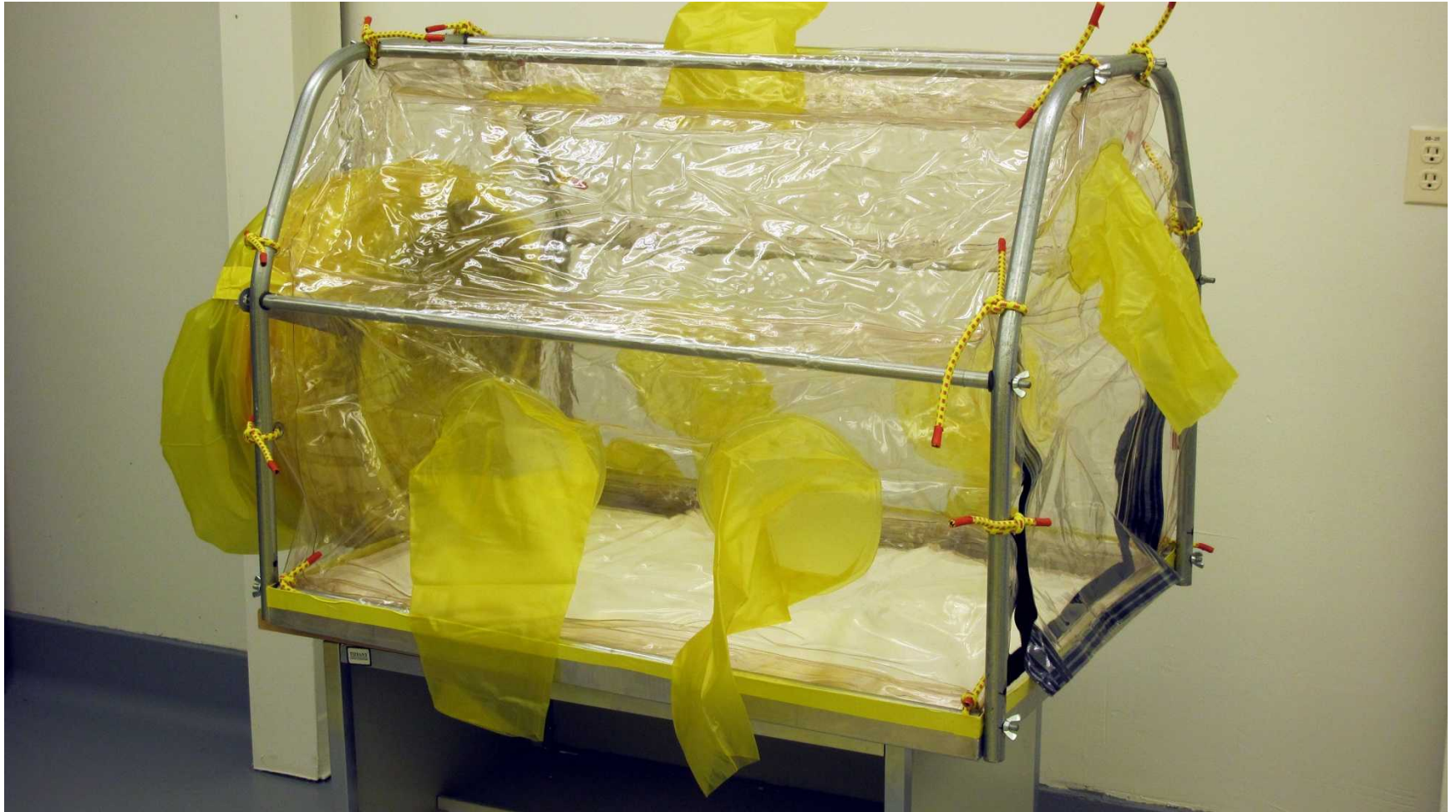
Immediate Training Plans

- Containments
 - Tents – Double SOPs
 - Glovebags
- HEPA filter change-out

Tent



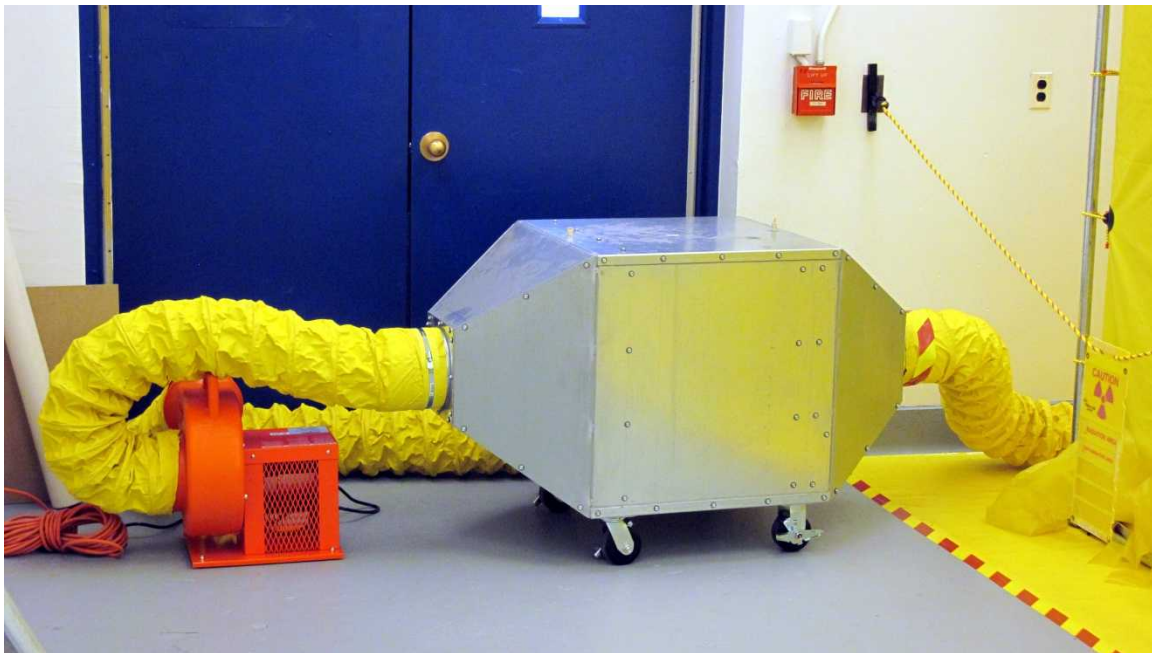
Glovebags



Glovebags



HEPA



Future Training Plans

- Emergency Response
 - RCTs
 - First Responders
- Advanced Radiological Worker
- Decontamination
- Radiation-Generating Device