



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Oak Ridge 45-Day Review

Jay Mullis, Acting Manager
Oak Ridge Office of Environmental Management

DOE EM launched a review of its activities in June to find ways to be more timely in decision making

- EM leadership initiated a 45-day review in June to identify opportunities for making timely decisions across the EM Complex
- Sites reviewed their programs and determined where timely decisions could help reduce cost, save schedule, or reduce administrative burdens
- Oak Ridge is taking lead for five items, and have an interest in several other corporate initiatives that could impact our program



Benefits of in-cell macro-encapsulation

Environmental Management
Waste Management Facility
(EMWMF)

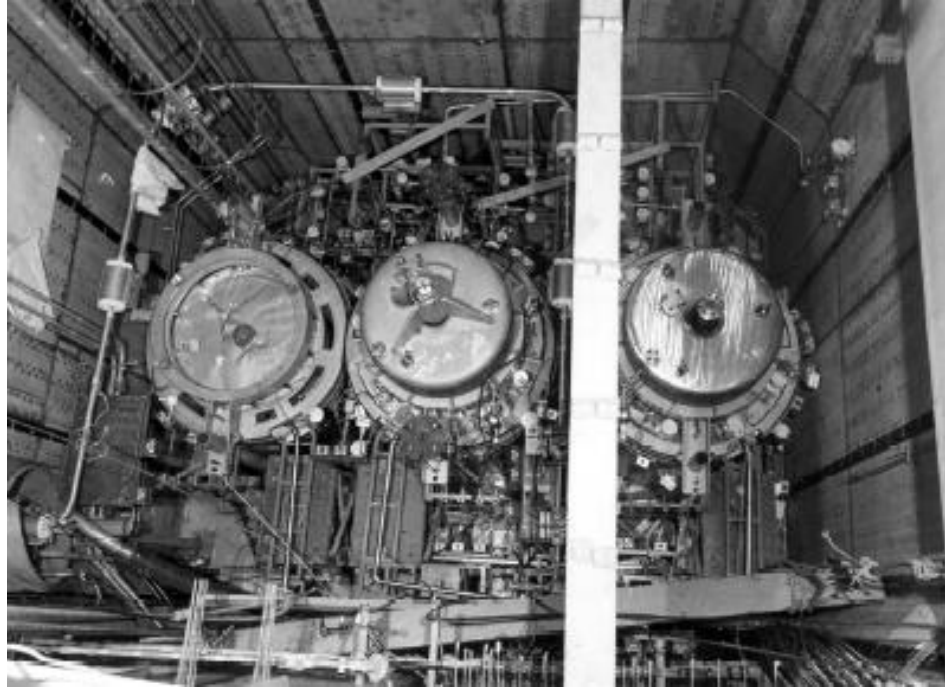
Y-12 229
Boundary

Y-12 National Security Complex

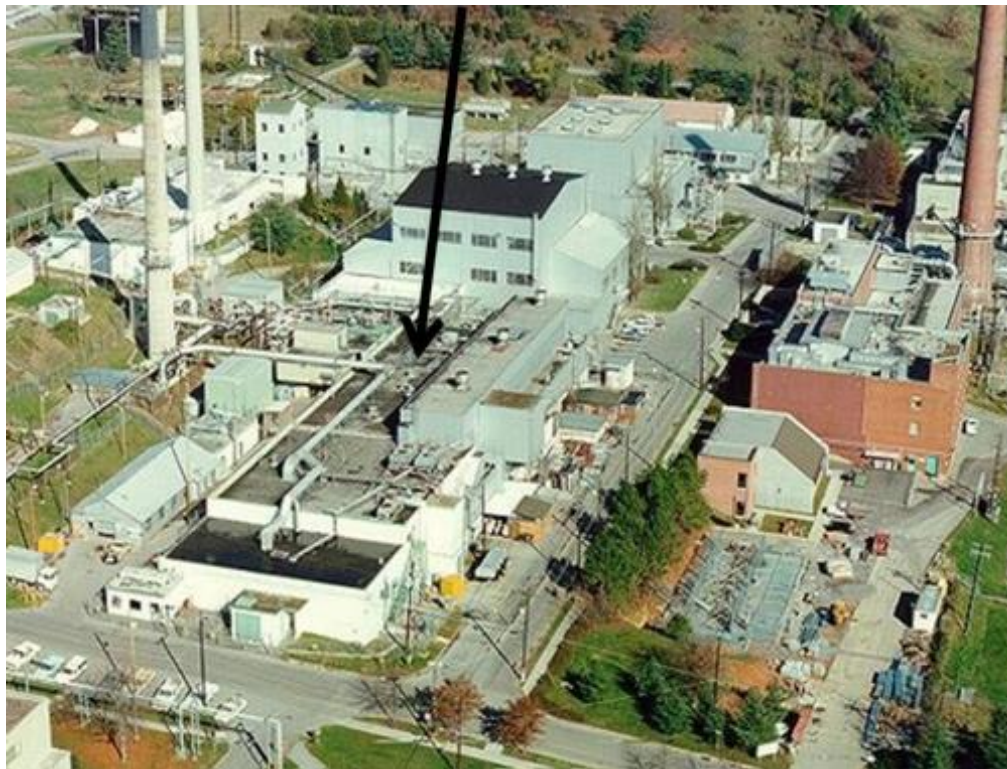
Establish a path to disposal for non-radiologically contaminated elemental mercury



Evaluate long-term in-place stabilization for some Oak Ridge transuranic wastes



Acceleration of medical isotopes from U-233 material



Use of remote-handled waste overpacks to enable disposal of ORNL RH-TRU waste at the Waste Isolation Pilot plant



There are additional 45-day Review items of particular interest to OREM

Some items identified in the 45-day review are not OREM's responsibility, but could impact our program:

- Alternatives for the disposition of transuranic waste from the West Valley Demonstration Project
- Eliminating the moratorium/suspension to allow recycle/disposition of metals and other materials that meet free release criteria
- Improvements to internal enterprise business systems



OREM will act on its items to achieve efficiencies

- Four of the 5 issues covered will proceed before the end of this calendar year
- The one remaining item is In-cell Macro-Encapsulation, and that will be discussed more with our stakeholders and environmental regulators
- OREM will continue to look for opportunities to operate more efficiently

