



## *B251, HEAVY ELEMENT FACILITY*



OAKLAND OPERATIONS OFFICE

Environmental Management Program

- B-251, the former heavy element facility has been in standby mode since 1995
- Gross square footage = 30,100
- Presently stores a wide variety of high specific activity - Alpha emitters in an underground vault
- House contaminated gloveboxes and shielded manipulator caves
- The interior building structure (walls/floors) is known to be contaminated
- Seismic condition pre-empts facility use for other projects



## *B251 POTENTIAL FY02 NEEDS*



OAKLAND OPERATIONS OFFICE

Environmental Management Program

- Need for technical assistance in determining disposition maps for the nuclear materials stored in the facility
- Need for technical assistance in characterizing and determining disposition maps for gloveboxes
- Need for assistance in defining G430.1-5 requirements for EM acceptance



## *SPRU POTENTIAL FY02/03 NEEDS*



OAKLAND OPERATIONS OFFICE

Environmental Management Program

- Eventual facility transfer to DOE-OAK will require compliant documentation and facility operational understanding:
- Need for End Point determination (documentation and operations)
- Need for facility/system modification recommendations



# *SPRU FACILITIES*



OAKLAND OPERATIONS OFFICE

Environmental Management Program

- SPRU Facilities were deactivated in early 1960's.
- SPRU compliance basis was never brought up to current date EM standards.
- Current S&M operations not well documented or in compliance with EM standards