



Registrant Statistics

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*“Learning from Plutonium
and Uranium Workers”*



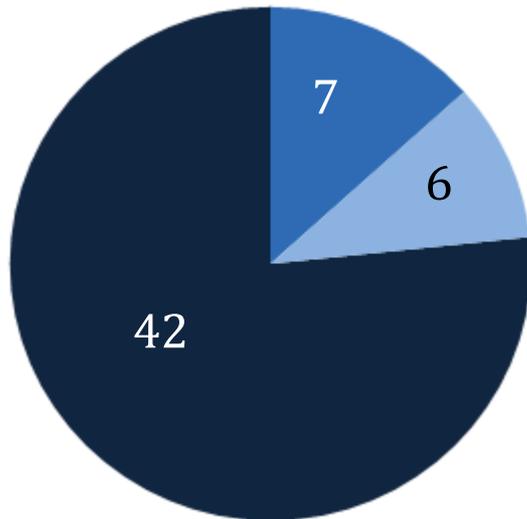
Number of Registrants

As of August 20, 2015

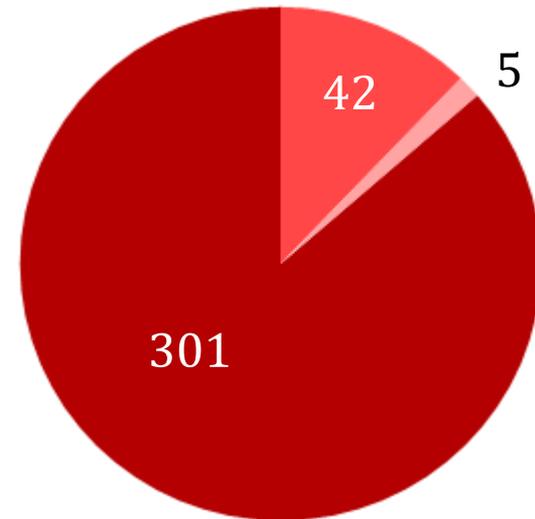
Living (55)

+

Deceased (348) = 403



- Partial-Body
- Whole-Body
- Special



Inactive Registrants: 475

403 Registrants from 33 States



Living: 53
Deceased: 336



Living: 2
Deceased: 12

Average Age



Living: 80 y
Deceased: 68 y

Years of Follow Up:
(WB Cases)

Average: 42
Minimum: 15
Maximum: 70
(U miner)



Since our last Annual Meeting...

3 Registrant Deaths reported by family members



(1 New Donor)



3 Autopsies Performed



3 Statuses Changed to Inactive:

- 1 Passed away without notifying USTUR
- 2 Withdrew at renewal



Registrant Death #1

Partial-Body

- New Registrant (HEHF)
- Worked at multiple sites
- Cause of death: heart disease

Registrant Death #2

Partial-Body

- Worked with plutonium for 42 years
- Potentially exposed to plutonium oxide dust.
- 35 urine samples analyzed for plutonium
 - 4 > contemporary MDA
- Cause of death: chronic lung disease



Registrant Death #3

Partial-Body

- Worked with Pu, Am and U over the course of 29 years
- Inhalation of refractory PuO_2 during fire
- 4 nCi in Lungs at end of employment
- Cause of Death: Respiratory Failure
 - Due to “lung disease secondary to beryllium”



Wound Follow-up

- Registrant received a plutonium-contaminated wound in the 1960s
- 37 nCi after excision
- USTUR will analyze removed tissue
- Follow-up in-vivo counts: wound, lungs, skeleton, liver

Registrant Renewals in FY2014-15

New permission forms must be signed every 5 years

- 11 Renewal Packets sent
- 8 Renewed successfully (FY2015)
 - ✓ 1 Whole-body
 - ✓ 7 Partial-body
- 3 Inactive (1 WB, 2 PB)
- 2 Registrants are due for renewal in FY2016
 - ✓ 2 Partial-body





Questions?