





## Exemptions from licensing for source material

- Source material < 0.05 wt%
- Unrefined and unprocessed ore
- Incandescent gas mantles
- Vacuum tubes
- Welding rods
- Electric lamps
- Germicidal lamps, sunlamps, etc.
- Rare earths  $\leq$  0.25% source material
- Personnel neutron dosimeters
- Glazed ceramic tableware
- Piezoelectric ceramic
- Glassware
- Glass enamel or glass enamel frit
- Photographic film, negatives, prints
- Tungsten or mag-thorium alloys
- Uranium in counterweights
- Uranium in shipping containers
- Thorium in optical lenses
- Aircraft engine parts
- Fire detection units

### Provisions of regulations pertaining to:

Applicant for a specific license supplies info:																				
Method of labeling or sample labels																				
Prototype test procedures and results																				
prototype tests and standard specified																				
Estimated external radiation dose & dose commitment																				
Quality control procedures																				
Demonstration of ALARA																				
<b>User:</b> actions restricted																		✓	✓	
<b>Licensed User:</b> explicit exemption from Part 20																			✓	