

Site readiness checklist · 01

Licensing & regulatory readiness

A working checklist for the RAM-licensing pathway for an Ac-225 program. Map each item back to Get Site Ready → Licensing for detail and rationale.

Pre-submission

- RAM license amendment submitted for alpha-emitter category (Ac-225 explicitly named).
- Authorized User experience documented per 10 CFR 35 — isotope-specific training captured.
- Authorized Medical Physicist (AMP) engaged for alpha-specific instrument selection.
- Pre-submission meeting with NRC region or Agreement State agency completed.

Application components

- Facility diagrams updated to show hot lab, administration room, post-admin hold, decay storage.
- Radiation protection program reflects alpha contamination control (not just beta/gamma shielding).
- Waste management plan sized for the full Ac-225 decay chain, not the 9.9-day parent half-life.
- Written directive and recordkeeping templates updated for the alpha workflow.

Program governance

- Radiation Safety Committee (RSC) briefed and approval logged.
- Authorization expansion documented for RSO if needed.
- Reciprocal recognition reviewed if operating across jurisdictions.