

ISCORS Sewage Sludge
Subcommittee Public Meeting
December 13, 1999

Background
Major Activities

WHAT IS THE ISCORS SEWAGE SLUDGE SUBCOMMITTEE?

- Subcommittee of the Interagency Steering Committee on Radiation Standards (ISCORS)
- includes active participation by NRC, EPA, DOE and DOD representatives
- close coordination with NAREL & ORISE Labs, plus State and POTW representatives

Background

- May 1994 GAO Report “*Actions Needed to Control Radioactive Contamination at Sewage Treatment Plants*” and Joint House/Hearing
 - Is it a widespread problem?
 - Need for a survey and guidance
 - Jt. NRC/EPA Guidance for POTWs
 - Radiation to be included in EPA’s 2nd NSSS

Background

- Fall 1995 -- ISCORS Sewage Sludge Subcommittee formed to facilitate development of Joint NRC/EPA guidance document for POTWs
- Late 1995 -- EPA decided not to conduct 2nd NSSS

Major Activities

- Jt. NRC/EPA Guidance Document for POTW_s
- Voluntary survey of POTW_s for radiation in sewage sludge/ash with in-house resources (NAREL and ORISE Lab support)

Related Activities

- WEF Radiation Advisory Committee
- National Biosolids Partnership (AMSA, WEF, EPA)
 - Guidance document for POTW pretreatment coordinators (“*Characteristics of Radioactivity Sources at Wastewater Treatment Facilities: A Guidance Document for Pretreatment Coordinators*” (NBP, 1999))
 - dose modeling effort

Additional Presentations

- Survey
- Guidance Document for POTWs
- Quality Assurance Project Plan
- Dose Modeling