Expanding the CIS to manage collections hazards and plan for the safety of staff

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- **Integrity-based uniform approach to collections hazard assessment**
- **Sustainable model of data collection and access**
- **Data compatibility within and beyond the CIS**

- Creating buy-in
- Massive, underdocumented collection
- Dynamic technologies and descriptive data standards

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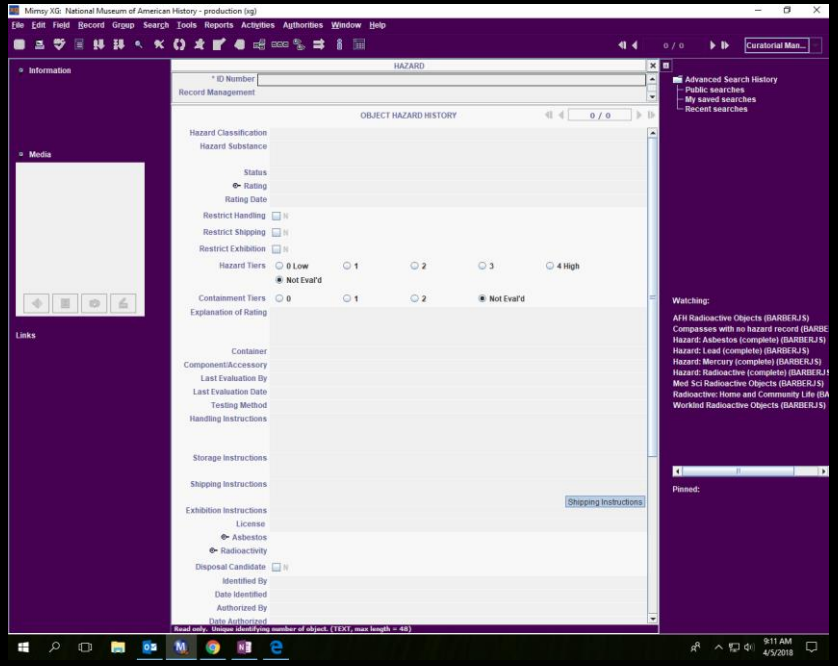

Object Hazard History

Identification

Substance *Has not changed from current list...yet...*
Identified by
Date Identified
Form *Solid, Liquid, Gas, Residue, Powder, Vapor, Dust, Plasma...*
Approx. Quantity
Descriptors *abated, active, cleaned, coated, contained, decontaminated, drained, emptied, friable, inactive, irradiated, neutralized, removed, sealed, shielded, ventilated*
Container *acrylic jar, bag, bottle, box, bucket, case, display case, envelope, exhibit case...*
Component/Accessory *bottle, chemical, stoppe*
Note

Evaluation

Hazard Category *Acute Toxicity, Irritant, Corrosion, Health Hazard, Flammable, Explosive, Gas Pressure, Oxidizers, Environmental,* ***Radioactive, Magnetic, Biohazard***

Risk Assessment

Severity Rating	Probability Rating	Activity	Rating Date	Approved By	Rationale Note

Instructions

Restrict Access Y/N
Storage Guidelines

Restrict Handling Y/N
Handling Guidelines

Restrict Exhibition Y/N
Exhibition Guidelines

Restrict Shipping Y/N
Shipping Guidelines

Emergency PPE Note

Evaluation Data

	Test Date	Collected by	Reason	Specific Substance	Testing Method	Analytical Method	Test Results	Test Unit	Concentration	Concentration Unit	Reference Numbers	Report attached? Y/N
Substance Data												

	Test Date	Collected by	Reason	Nuclide	Sealed	Last Leak Test	Part Measured	Distance from Object (	Exposure Rate	Unit	Background (c/m)	Activity (uCi)
Radioactivity												

License *specific, exempt, general*
Linked Media

Disposal

Disposal Candidate Y/N
Hazmat Component Only Y/N
Recommended By
Approved By
Date Authorized
Disposal Date

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NMAH
Collections Stewardship and Safety

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A primer for supervisors, mentors, and advisors

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- Connecting data to broader output applications
- Safety investigation drives new research paths
- Leveraging hazard data for collections management and planning decisions

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