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Safety Software Inventory – Presentation & Panel Discussion

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Allow me to introduce myself

Professionally …

AIChE
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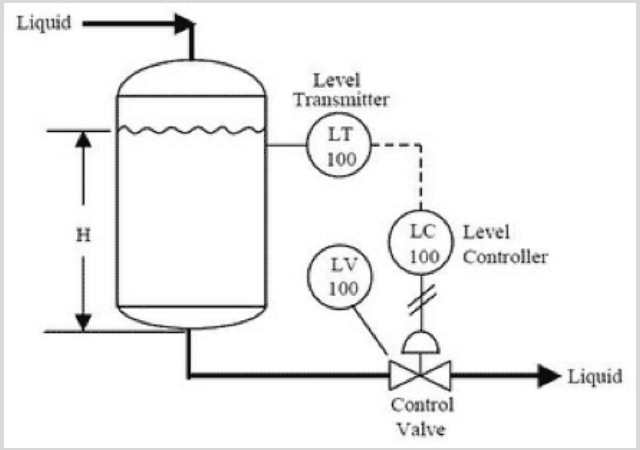

Scrum Alliance
CSM
CERTIFIED

Safety Software Inventory List (SSIL)

DOE order 414.1D

“Identify, document, control and maintain safety software inventory”

Safety Software Inventory List (SSIL)

- **The inventory entries must include at a minimum the following:**
  - software name;
  - software description;
  - version identifier;
  - safety software designation (e.g., safety system software, safety and hazard analysis software and design software, safety management and administrative controls software);
  - Grade level designation;
  - Specific nuclear facility application used; and,
  - the responsible individual.

- Paper forms for software classification
- Created an application for completing and routing the forms
- Captured all safety items
- Manually updated the SSIL
- Almost always out of date

- **Why don’t we just manage the SSIL directly in the same application that we use for Software Classification?**

DEMO
shift

- **Always up to date**
- **No manual errors reconciling lists**
- **Automatically generated change log**
- **Admin view for updating of key items**
  - Software version
  - CQF
  - DA

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