PLC Inspection

Agenda

- Introductions
- Process Review
- What is to be reviewed
- Purpose of review, focus areas
- Author Presentation
- Next meeting

Process Review

- * Identify Deliverable To Inspect
- * Choose Moderator and Author
- * Run Deliverable Through Code Validator
- * Identify Concerns (Create Inspection Checklist)
- * Choose Reviewers and Scribe
- * Hold Initial Briefing Meeting
- * Perform the Inspection Itself
- * Hold the Inspection Meeting
- * Generate Issues Report
- * Followup on Issues

Roles

- Moderator – Eileen Berman
- Scribe – Margaret Votava
- Author
- Reviewers

Review Material

- Documentation
- Code
- Testing Procedures

Purpose of Review

…advise the management of the Tracker Project and the Pixel Subproject concerning the quality and maintainability of the Siemens PLC code for the pixel Detector Safety System (DSS).

Focus Areas

- the quality of implementation, including data structures and code blocks and interface to xDAQ and DCS

- the maintainability of the code as written and documented

- the effectiveness of testing procedures and the degree to which they have been employed

- the status and degree of completeness of the current code

Author Presentation

Next Meeting

- I am not here next week.