

Tutorial on Alarms

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Preview

- Status of NuMI Alarms
- Alarm Setup

Status of NuMI Alarms

- An alarm list # has been chosen for NuMI (#24)
 - Many NuMI devices with alarm blocks need to be switched to this list #
- Many NuMI devices have digital alarm blocks already defined (status word & text)
- Many NuMI devices need analog alarm blocks defined—and alarm limits set (tighter than BPS limits)
 - Frequency Time Descriptor (FTD) for alarm blocks is separate from FTD for READNG
 - Set FTD to A4 clock event for ramped devices

Alarm Setup

- Defining alarm blocks per device in the database is step one (digital or analog or both)
- Step 2 is setting alarm limits for analog alarms
- Page D59 is a one-user page (usually MCR) for bypassing alarms or activating them
- Alarms can be visual (different display screens in MCR—remote copies possible)
- Alarms can have sounds associated with them (in MCR)