

**Eric Jameson - Operational History for MGP Instruments CDM-21 Device**

---

**From:** Keith Spero <kspero@mgpi.com>  
**To:** "Eric Jamison (E-mail)" <ejameson@mail.dnr.state.ga.us>  
**Date:** 08/24/2001 08:23  
**Subject:** Operational History for MGP Instruments CDM-21 Device

---

Eric...

As discussed, please note the following:

The MGP Instruments CDM-21 Calibrator Device has been used at commercial nuclear power plants since 1992. Currently, there are 23 individual sites using the device. These sites are:

- Braidwood, Byron, Dresden, LaSalle, Quad Cities (ComEd/Excelon)
- Callaway (AmerEn)
- Catawba, McGuire, Oconee (Duke Energy)
- Indian Point 2 & 3 (Entergy, NYPA)
- Farley, Hatch (Southern Co.)
- Davis Besse, Perry (First Energy)
- Fermi (Detroit Edison)
- Duane Arnold (Xcel)
- Surry, North Anna, Summer (Progress)
- St Lucie (FP&L)
- Palo Verde (APS)
- Columbia (Energy Northwest)

The CDM-21 has been a reliable and consistently used device, supporting radiological monitoring programs at nuclear power plants relative to dosimeter calibration and configuration.

In this history period, there have been no operational events (mechanical failure, irregular exposures, personnel error, etc.) associated with device operation which have been documented by the licensee, or any oversight (INPO) or regulatory authority (NRC).

If I can provide you with any additional information, please contact me.

**Keith P. Spero**  
**MGP Instruments, Inc.**  
[kspero@mgpi.com](mailto:kspero@mgpi.com)  
Office: 770-432-2744 x163  
Mobile: 404-391-1048