



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 27, 1997

Mr. Calvin R. Hastings
President and Chief Executive Officer
Caldon, Inc.
2857 Banksville Road
Pittsburgh, PA 15216

SUBJECT: NRC INSPECTION REPORT 99901311/97-01

Dear Mr. Hastings:

On January 21, 1997, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at the Caldon, Inc. facility. The enclosed report presents the results of that inspection.

The inspection was conducted to ascertain your corrective actions relating to the Point Beach Nuclear Plant, Unit 2, Licensee Event Report (LER) 94-001-01, "Potential Feedwater Flow Measurement Inaccuracies," dated July 29, 1994, regarding degradation in the signals from the leading edge flow meter (LEFM) Model 601, used to measure main feedwater flow in nuclear power plants. We also assessed whether you informed other licensees of this event, and your screening for Part 21 applicability.

During this inspection, the inspector determined that Westinghouse Electric Corporation manufactured the Model 601 and that you purchased the LEFM technology from Westinghouse but did not sell the Model 601 to the industry. Your corrective actions pertinent to LER 94-001-01 involved upgrading the LEFM Model 601 to Model 8300 at Point Beach to improve detection of degraded signals from LEFM transducers. You did not alert licensees about Model 601 inaccurate readings because the LEFM Model 601 was sold as a commercial-grade item and because you do not have a Part 21 program at your facility.

The inspector observed that you did not have information on which licensees operated Model 601 in their facilities. Based on your sales of Model 8300 to facilities, you currently believe that the Model 601 is no longer used in the industry.

During this inspection, the NRC inspector did not identify any instances in which your activities failed to meet NRC requirements for the areas inspected. Therefore, no response to this letter is required.

In accordance with 10 CFR 2.790, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

9703030406 970227
PDR QA999 E*****
99901311 PDR

NRC FILE CENTER COPY
97-40

JE09
JD+R-13 Under Insp
X-RD-8-2 CALDON

QA999

C. Hastings

-2-

If you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

ORIGINAL SIGNED BY

Robert M. Gallo, Chief
Special Inspection Branch
Division of Inspection and Support Programs
Office of Nuclear Reactor Regulation

Docket No. 99901311

Enclosure: Inspection Report 99901311/97-01

Distribution

PSIB R/F

LLGundrum, NRR, PDIII-1

DSBrinkman, NRR, PDI-2

JFRingwald, Senior Resident Inspector (SRI), Wolf Creek

CFLyon, SRI, Beaver Valley Unit 1

TMRoss, SRI, Farley Units 1 and 2

AMcMurtray, SRI, Point Beach Units 1 and 2

PUBLIC

Docket Files

PSIB R/F

Central Files RIDS IE:09

Whitebook

JWermiel

DOCUMENT NAME: G:\GAUTAM\CALDON

*see previous concurrence

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	PSIB:DISP		HICB:DRCH	C	PSIB:DISP		PSIB:DISP	C		
NAME	ASGautam:smp*		CKDoutt (10)		GCCwalina*		RMGallo			
DATE	02/12/97		02/26/97		02/19/97		02/11/97			

OFFICIAL RECORD COPY

C. Hastings

-2-

If you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Robert M. Gallo, Chief
Special Inspection Branch
Division of Inspection and Support Programs
Office of Nuclear Reactor Regulation

Docket No. 99901311

Enclosure: Inspection Report 99901311/97-01

Distribution

PSIB R/F

LLGundrum, NRR, PDIII-1

DSBrinkman, NRR, PDI-2

JFRingwald, Senior Resident Inspector (SRI), Wolf Creek

CFLyon, SRI, Beaver Valley Unit 1

TMRoss, SRI, Farley Units 1 and 2

Central Files

PUBLIC

Docket Files

PSIB R/F

Central Files RIDS IE:09

Docket Files

Whitebook

J. WERMIEL

DOCUMENT NAME: G:\GAUTAM\CALDON

To receive a copy of this document, indicate in the box: "C" :: Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	PSIB:DISP	PSIB:DISP	E	PSIB:DISP					
NAME	ASGautam:smp	GCWalina		RMGallo					
DATE	02/12/97	02/19/97		02/ /97					

OFFICIAL RECORD COPY

cc:

Mr. William Hennessy
Senior Project Engineer
Wisconsin Electric Power Company
Point Beach Nuclear Plant
6610 Nuclear Road
Two Rivers, WI 54241

Mr. Richard Miller
Principal Engineer (MS East 4-7)
Equipment Design and Regulatory Engineering
Westinghouse Electric Corporation
P.O. Box 355
Pittsburgh, PA 15230-0355

Mr. Garri Ventura
Quality Assurance Manager
Caldon, Inc.
2857 Banksville Road
Pittsburgh, PA 15216