General Information or Other (PAR) Event # 43853

Rep Org:	INVENSYS PROCESS SYSTEMS	**Notification Date / Time:**	12/19/2007 14:41 (EDT)
Supplier:	INVENSYS PROCESS SYSTEMS	**Event Date / Time:**	11/02/2007 (EST)
		Last Modification:	04/04/2008
Region:	1	**Docket #:**	
City:	FOXBORO	**Agreement State:**	Yes
County:		**License #:**	
State:	MA		
NRC Notified by:	DAVID GOLDEN	**Notifications:**	JAMES TRAPP R1
HQ Ops Officer:	JASON KOZAL		ERIC DUNCAN R3
Emergency Class:	NON EMERGENCY		THOMAS FARNHOLTZ R4
10 CFR Section:			PART 21 GROUP
21.21	UNSPECIFIED PARAGRAPH		SCOTT SHAEFFER R2
			VERN HODGE E-MAIL NRR

PART 21 NOTIFICATION - FAILURE TO FULLY COMPLY WITH THE REQUIREMENTS FOR DEDICATION OF COMMERCIAL GRADE ITEMS

"In accordance with 10CFR21, this letter is to inform you that Invensys Systems, Inc. (d/b/a Invensys Process Systems (IPS)) has identified a failure to fully comply with the requirements for Dedication of Commercial Grade Items (e.g. fuses, resistors, capacitors, etc.) provided to some of our nuclear customers. These parts, certified as safety-related basic components, were not subject to verification of functional performance characteristics as part of the Dedication process and therefore if not installed and tested in their intended application could represent a potential safety hazard.

"This condition was identified during the NUPIC (Nuclear Procurement Issues Committee) joint audit of our Foxboro, Massachusetts facility and immediate notification was provided to the member utilities through their web-based system. This Failure to Comply was confirmed on 11/2/07 and, based on our records, has been determined to be limited to the customers, orders and parts identified in [the report].

"Invensys has taken immediate corrective action to rectify the situation in that these parts are no longer provided as safety-related and we will be providing separate notification to each of the nuclear customers listed in [the report]. It should be noted that the subject materials were all controlled and provided in accordance with the approved IPS procedures which include requirements for inspections verifying the appropriate manufacturer, part number, markings and other physical characteristics. If these items have been properly installed in the intended Foxboro equipment, functional performance is typically verified through subsequent component or system-level testing."

The following customers are effected by this issue: American Electric Power, Arizona Public Service, Dominion Nuclear, Entergy, Exelon, First Energy, Indiana Michigan Power Co., NPPD, OPPD, Constellation, Union Electric, and Wolf Creek.

IE19
NRR

General Information or Other (PAR) Event # 43853

* * * UPDATE ON 4/4/2008 AT 1633 FROM DAVID GOLDEN TO MARK ABRAMOVITZ * * *

An updated list of parts and affected utilities was distributed. The affected utilities will be notified next week. The affected utilities are:
Ameren UE
American Electric Power
Amergen Energy Co LLC
Arizona Public Service
Arkansas Power & Light
Baltimore Gas & Electric
Commonwealth Edison
Connecticut Yankee Atomic
Consolidated Edison Company of New York
Detroit Edison
Dominion Nuclear
Duquesne Light
Edison Material Supply LLC
Entergy (Operations & Vermont Yankee)
Exelon Nuclear
Nine Mile Point Nuclear Station
First Energy Corp
Florida Power & Light (and FPL Seabrook)
Georgia Power
Gina Nuclear Power Plant
GPU Nuclear
Indiana Michigan Power Company
Iowa Public Power District
Maine Yankee Atomic Power
Nebraska Public Power District
New York Power Authority
Northern States Power Company
Nuclear Management Company
Omaha Public Power District
Pacific Gas & Electric Company
PECO Energy Company
Philadelphia Electric Company
Portland General Electric Company
Progress Energy (Carolinas & Florida)
Southern California Edison
Toledo Edison
TVA
Virginia Power Company
Westinghouse Electric
Wisconsin Public Service Corp.
Wolf Creek Nuclear Operating

Notified the R1DO (Hansell), R2DO (Evans), R3DO (Skokowski), R4DO (Lantz), NRR (Hodge and Thorpe via e-mail), and FSME (Jankovich via e-mail).

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Received at: 04/04/2008 16:17

invensys.

Invensys Process Systems

NUMBER OF PAGES, INCLUDING COVER PAGE 8

DATE: April 4, 2008

TO: NRC Operations Center

FROM: David Golden – Global Director of Quality

SUBJECT: Notification of Failure to Comply

Please review attached documents.

38 Neponset Street, NO5-3A
Foxboro, MA 02035 USA
T +1 508 549 4109

invensys.

April 4, 2008

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington DC 20555-0001

SUBJECT: Notification of Failure to Comply, dated December 19, 2007

RE: Supplemental Information

Dear Sirs,

In accordance with 10CFR21, this letter is to inform you that Invensys Systems, Inc. [d/b/a Invensys Process Systems (IPS)] has identified the need to report supplemental information related to the subject notification provided on December 19, 2007.

In Attachment 2 of the December 19, 2007 notification (Enclosed), a limited number of affected customers and parts were identified. Subsequent to this notification, additional items have been identified that may be in the same condition [not subject to verification of functional performance characteristics as part of the Dedication process and therefore if not installed and tested in their intended application could represent a potential safety hazard]. The supplemental list of items (Attachment 1 to this letter) represents components identified as having been certified to nuclear customers from the IPS Foxboro MA factory; *we have not confirmed that all certifications were to 10CFR50 Appendix B and 10CFR21, only that some level of certification was provided.*

The presence of additional items requiring evaluation by our customers was confirmed on 2/7/08.

As communicated in the initial notification, Invensys has taken immediate corrective action to rectify the situation in that these parts will no longer be provided as safety-related unless processed through a formal CGI dedication process, compliant with current regulatory and industry standards. We will again be providing separate notification to each of the nuclear customers listed in Attachment 1 to this letter which will recommend that they review the procurement requirements, end-use and level of testing performed prior to or following installation.

The materials identified in Attachment 1 were controlled and provided in accordance with the approved IPS procedures in place at the time of delivery which included requirements for inspections verifying the appropriate manufacturer, part number, markings and other physical characteristics. If these items have been properly installed in the intended Foxboro equipment, functional performance is typically verified through subsequent component or system-level testing.

If there are any further questions regarding this notification, contact Jeff Larson, IPS Nuclear QA Director at 949-885-0716 or jeff.larson@ips.invensys.com.

Sincerely,

David Golden
Director, Global Quality Assurance
Invensys Process Systems

Attachment 1
Enclosure

Invensys Process Systems
33 Commercial Street Foxboro, MA USA

SUPPLEMENTAL INFORMATION
APRIL 4, 2008

ATTACHMENT 1

PART NO.	DESCRIPTION	CUSTOMER NAME
A3304BV	WIRE	AMERGEN ENERGY CO LLC ARIZONA PUBLIC SERVICE CO CONNECTICUT YANKEE ATOMIC DOMINION NUCLEAR CONNECTICUT DUQUESNE LIGHT CO EDISON MATERIAL SUPPLY LLC NINE MILE POINT NUCLEAR STATIO FIRST ENERGY CORP G P U NUCLEAR
AG100VE	DISPLAY COVER	R E GINNA NUCLEAR POWER PLANT
C0152QT	RESISTOR/JUMPER ASSY	AMEREN UE
C3510LG	FUSE	AMEREN UE EXELON NUCLEAR G P U NUCLEAR
D0126VX	FAN ASSEMBLY	ARKANSAS POWER & LIGHT CO DOMINION NUCLEAR CONNECTICUT GEORGIA POWER COMPANY
D0142NB	BUMPER ASSEMBLY	AMEREN UE AMERGEN ENERGY CO LLC ARIZONA PUBLIC SERVICE CO ARKANSAS NUCLEAR ONE BALTIMORE GAS & ELECTRIC CO. DETROIT EDISON CO DOMINION NUCLEAR CONNECTICUT EDISON MATERIAL SUPPLY LLC ENTERGY OPERATIONS INC. EXELON NUCLEAR FLORIDA POWER & LIGHT COMPANY GEORGIA POWER COMPANY IOWA ELECTRIC LIGHT & POWER CO NEW YORK POWER AUTHORITY NUCLEAR MANAGEMENT COMPANY OMAHA PUBLIC POWER DISTRICT PECO ENERGY COMPANY PORTLAND GENERAL ELECTRIC CO PROGRESS ENERGY CAROLINAS INC. R E GINNA NUCLEAR POWER PLANT TOLEDO EDISON CORP. VIRGINIA POWER COMPANY WISCONSIN PUBLIC SERVICE CORP.

SUPPLEMENTAL INFORMATION
APRIL 4, 2008

ATTACHMENT 1

PART NO.	DESCRIPTION	CUSTOMER NAME
E0285VX	POTENTIOMETER	AMEREN UE
E0307TE	RESISTOR	OMAHA PUBLIC POWER DISTRICT
G0114AE	CABLE ASSEMBLY	AMERGEN ENERGY CO LLC
G0114DW	CABLE ASSEMBLY	AMERGEN ENERGY CO LLC EDISON MATERIAL SUPPLY LLC G P U NUCLEAR
G0114DX	MOTOR SUPPORT	EXELON NUCLEAR
G0114HD	DISPLAY INDICATOR (RED)	ARIZONA PUBLIC SERVICE CO ARKANSAS POWER & LIGHT CO FLORIDA POWER & LIGHT COMPANY FPL ENERGY SEABROOK LLC NEBRASKA PUBLIC POWER DISTRICT
G0114HE	DISPLAY INDICATOR (GREEN)	ARIZONA PUBLIC SERVICE CO. ARKANSAS POWER & LIGHT CO EDISON MATERIAL SUPPLY LLC ENTERGY OPERATIONS INC EXELON NUCLEAR FLORIDA POWER & LIGHT COMPANY PACIFIC GAS & ELECTRIC COMPANY PROGRESS ENERGY FLORIDA INC.
G0114HG	DISPLAY INDICATOR (BLUE)	ARKANSAS POWER & LIGHT CO EDISON MATERIAL SUPPLY LLC ENTERGY OPERATIONS INC EXELON NUCLEAR FPL ENERGY FPL ENERGY SEABROOK LLC
G0114NK	CHART DRIVE MOTOR	AMERGEN ENERGY CO LLC ARIZONA PUBLIC SERVICE CO EDISON MATERIAL SUPPLY LLC ENTERGY NUCLEAR OPERATIONS INC ENTERGY NUCLEAR VERMONT YANKEE EXELON NUCLEAR FPL ENERGY NEBRASKA PUBLIC POWER DISTRICT WISCONSIN PUBLIC SERVICE CORP.
G0114PP	DRIVE CABLE	AMERGEN ENERGY CO LLC ARIZONA PUBLIC SERVICE CO. EDISON MATERIAL SUPPLY LLC NEBRASKA PUBLIC POWER DISTRICT PROGRESS ENERGY FLORIDA INC.

SUPPLEMENTAL INFORMATION
APRIL 4, 2008

ATTACHMENT 1

PART NO.	DESCRIPTION	CUSTOMER NAME
G0114PQ	CABLE ASSY	ARIZONA PUBLIC SERVICE CO. ARKANSAS NUCLEAR ONE EDISON MATERIAL SUPPLY LLC ENTERGY EXELON NUCLEAR FLORIDA POWER & LIGHT COMPANY PHILADELPHIA ELECTRIC CO PROGRESS ENERGY FLORIDA INC.
G0114PR	CABLE ASSY	ARIZONA PUBLIC SERVICE CO. ARKANSAS POWER & LIGHT CO EDISON MATERIAL SUPPLY LLC EXELON NUCLEAR FLORIDA POWER & LIGHT CO NEBRASKA PUBLIC POWER DISTRICT PROGRESS ENERGY FLORIDA INC.
G0114PU	CABLE ASSY	ARIZONA PUBLIC SERVICE CO. ARKANSAS NUCLEAR ONE EDISON MATERIAL SUPPLY LLC ENTERGY EXELON NUCLEAR PROGRESS ENERGY FLORIDA INC.
G0115KB	SPRING	ARIZONA PUBLIC SERVICE CO. ARKANSAS POWER & LIGHT CO EXELON NUCLEAR
H0183AC	CAPACITOR	ARIZONA PUBLIC SERVICE CO DOMINION NUCLEAR CONNECTICUT EDISON MATERIAL SUPPLY LLC FIRST ENERGY CORP. MAINE YANKEE ATOMIC POWER PROGRESS ENERGY FLORIDA INC.
H0183DS	CAPACITOR	AMERGEN ENERGY CO LLC DOMINION NUCLEAR CONNECTICUT EDISON MATERIAL SUPPLY LLC ENTERGY NUCLEAR OPERATIONS INC FIRST ENERGY CORP FPL ENERGY SEABROOK LLC G P U NUCLEAR NEW YORK POWER AUTHORITY PROGRESS ENERGY FLORIDA INC. WOLF CREEK NUCLEAR OPERATING
H0183GT	CAPACITOR	AMERGEN ENERGY CO LLC EDISON MATERIAL SUPPLY LLC FIRST ENERGY CORP. G P U NUCLEAR CORP

SUPPLEMENTAL INFORMATION
APRIL 4, 2008

ATTACHMENT 1

PART NO.	DESCRIPTION	CUSTOMER NAME
H0183GU	CAPACITOR	AMERGEN ENERGY CO LLC EDISON MATERIAL SUPPLY LLC FIRST ENERGY CORP.
K0120RE	CAPACITOR	AMERGEN ENERGY CO LLC ARIZONA PUBLIC SERVICE CO. DOMINION NUCLEAR CONNECTICUT EDISON MATERIAL SUPPLY LLC ENTERGY NUCLEAR OPERATIONS INC FIRST ENERGY CORP. G P U NUCLEAR CORP NEW YORK POWER AUTHORITY NUCLEAR MANAGEMENT COMPANY NEW YORK POWER AUTHORITY
N0110AM	CAPACITOR	CONSOLIDATED EDISON CO OF N Y DOMINION NUCLEAR CONNECTICUT EDISON MATERIAL SUPPLY LLC ENTERGY NUCLEAR OPERATIONS INC FIRST ENERGY CORP. NUCLEAR MANAGEMENT COMPANY R E GINNA NUCLEAR POWER PLANT T V A WESTINGHOUSE ELECTRIC WISCONSIN PUBLIC SERVICE CORP.
N0262AB	FUSE	AMERGEN ENERGY CO LLC INDIANA MICHIGAN POWER CO. ARIZONA PUBLIC SERVICE CO EDISON MATERIAL SUPPLY LLC G P U NUCLEAR GEORGIA POWER COMPANY NEW YORK POWER AUTHORITY NORTHERN STATES POWER CO PROGRESS ENERGY FLORIDA INC. T V A
N0268AX	LAMP	EXELON NUCLEAR SOUTHERN CALIFORNIA EDISON CO
N0268BP	LAMP	EXELON GENERATION COMPANY LLC FLORIDA POWER & LIGHT COMPANY T V A WOLF CREEK NUCLEAR OPERATING
N0279CT	RELAY	AMEREN UE PROGRESS ENERGY FLORIDA INC. WOLF CREEK NUCLEAR OPERATING

SUPPLEMENTAL INFORMATION
APRIL 4, 2008

ATTACHMENT 1

PART NO.	DESCRIPTION	CUSTOMER NAME
N0300LS	PLASTIC GUIDE	AMEREN UE AMERGEN ENERGY CO LLC ARIZONA PUBLIC SERVICE CO ARKANSAS NUCLEAR ONE BALTIMORE GAS & ELECTRIC CO. DETROIT EDISON CO EDISON MATERIAL SUPPLY LLC ENTERGY OPERATIONS INC. EXELON NUCLEAR FLORIDA POWER & LIGHT COMPANY G P U NUCLEAR IOWA ELECTRIC LIGHT & POWER CO NEW YORK POWER AUTHORITY NUCLEAR MANAGEMENT COMPANY PECO ENERGY COMPANY PROGRESS ENERGY CAROLINAS INC. R E GINNA NUCLEAR POWER PLANT VIRGINIA POWER COMPANY WISCONSIN PUBLIC SERVICE CORP.
N0306AY	RELAY	DOMINION NUCLEAR CONNECTICUT
N0310WA	PUSH BUTTON, MARKED "AUTO"	AMEREN UE COMMONWEALTH EDISON CO EXELON GENERATION COMPANY LLC WOLF CREEK NUCLEAR OPERATING
N0310WB	PUSH BUTTON, MARKED "MANUAL"	AMEREN UE WOLF CREEK NUCLEAR OPERATING
N0311HU	JUMPER	WOLF CREEK NUCLEAR OPERATING
P0151XU	CONNECTOR TERMINAL BLOCK, 32 POSITION	AMERICAN ELECTRIC POWER
P0162AX	BATTERY, 3V	AMERGEN ENERGY CO LLC BALTIMORE GAS & ELECTRIC CO DOMINION NUCLEAR CONNECTICUT EDISON MATERIAL SUPPLY LLC ENTERGY NUCLEAR OPERATIONS INC NINE MILE POINT NUCLEAR STATIO EXELON NUCLEAR NEW YORK POWER AUTHORITY R E GINNA NUCLEAR POWER PLANT TOLEDO EDISON CORP. VIRGINIA POWER COMPANY

SUPPLEMENTAL INFORMATION
APRIL 4, 2008

ATTACHMENT 1

PART NO.	DESCRIPTION	CUSTOMER NAME
P0170BR	WIRE	AMEREN UE ARIZONA PUBLIC SERVICE CO CONNECTICUT YANKEE ATOMIC DOMINION NUCLEAR CONNECTICUT FIRST ENERGY CORP SOUTHERN CALIFORNIA EDISON CO
X0168FQ	LOCK	DOMINION NUCLEAR CONNECTICUT OMAHA PUBLIC POWER DISTRICT PECO ENERGY COMPANY
X0170DA	FAN	AMERICAN ELECTRIC POWER DOMINION NUCLEAR CONNECTICUT GEORGIA POWER COMPANY
X0171PZ	KEY	OMAHA PUBLIC POWER DISTRICT PECO ENERGY COMPANY