

RAS J-58

United States General Accounting Office

GAO

Report to the Chairman, Subcommittee on Oversight and Investigations, Committee on Energy and Commerce, House of Representatives

October 1990

NUCLEAR SAFETY AND HEALTH

DOCKETED
USNRC

April 15, 2008 (10:00am)

OFFICE OF SECRETARY
R.II FMAKINGS AND
AD.II IDICATIONS STAFF

Counterfeit and Substandard Products Are a Governmentwide Concern

U.S. NUCLEAR REGULATORY COMMISSION

In the Matter of Entergy (Pilgrim Nuclear Power Station)

Docket No. 50-293-LR Official Exhibit No. 28

OFFERED by: Applicant/Licensee Inter Pilgrim Watch Ex 15

NRC Staff Other

IDENTIFIED on 4-10-08 Witness/Panel

Action Taken: ADMITTED REJECTED WITHDRAWN

Reporter/Clerk Thibault



142684

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GAO/RCED-91-6

Temp = SECY-028

DS03

Chapter 2
 Nonconforming Products: A
 Governmentwide Problem

Table 2.1: Nonconforming Products That Nuclear Power Plants Have Received or Are Suspected of Having Received

Plant	State	Fasteners ^a	Pipe fittings/flanges ^b	Circuit breakers ^a	Fuses ^b	Other material ^c
Arkansas	AR		X	X		
Beaver Valley	PA	X				X
Bellefonte ^d	AL	X			X	X
Big Rock Point	MI	X				
Braidwood ^d	IL		X	X		
Browns Ferry	AL	X			X	X
Brunswick	NC	X	X	X		
Byron	IL				X	
Callaway	MO	X				X
Calvert Cliffs	MD	X				X
Catawba	SC	X	X	X		
Clinton	IL	X	X	X	X	
Comanche Peak	TX	X				
D. C. Cook	MI	X				X
Cooper	NE					X
Crystal River	FL	X	X	X	X	
Davis-Besse	OH	X	X	X		
Diablo Canyon	CA	X		X	X	X
Dresden	IL	X		X	X	
Duane Arnold	IA	X				X
Farley	AL	X		X		
Fermi	MI	X		X		X
Fitzpatrick	NY	X	X		X	
Fort Calhoun	NE	X	X	X	X	
Fort St. Vrain ^e	CO	X				
Ginna	NY	X	X	X		
Grand Gulf	MS	X	X	X	X	
Haddam Neck	CT				X	
Hatch	GA					X
Hope Creek	NJ		X		X	
Indian Point	NY	X			X	
Kewaunee	WI	X			X	
La Salle	IL	X		X	X	
Limerick	PA	X	X			
Maine Yankee	ME	X			X	
Mcguire	NC	X	X	X		
Millstone	CT	X	X		X	

(continued)

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Plant	State	Fasteners ^a	Pipe fittings/flanges ^b	Circuit breakers ^a	Fuses ^b	Other material ^c
Monticello	MN	X				X
Nine Mile Point	NY	X	X	X	X	
North Anna	VA	X				X
Oconee	SC		X	X		
Oyster Creek	NJ	X				
Palisades	MI	X	X	X		
Palo Verde	AZ	X	X	X		
Peach Bottom	PA	X	X	X		
Perry	OH	X	X			
Pilgrim NB	MA	X	X	X	X	
Point Beach	WI	X				
Prairie Island	MN	X		X		X
Quad Cities	IL	X		X		X
Rancho Seco ^d	CA	X	X	X	X	
River Bend	LA	X	X			
Robinson	SC	X				
Salem	NJ	X	X		X	
San Onofre	CA	X	X	X		
Seabrook	NH	X	X		X	
Sequoyah	TN	X	X		X	
Shearon Harris	NC	X	X	X		
Shoreham ^e	NY	X		X	X	X
South Texas	TX	X	X	X		
St. Lucie	FL	X		X	X	
Summer	SC	X	X			
Surry	VA	X		X	X	
Susquehanna	PA	X	X			
Three Mile Island	PA	X				
Trojan	OR	X				
Turkey Point	FL	X			X	X
Vermont Yankee	VT	X			X	
Vogtle	GA	X	X			
Washington Nuclear	WA	X	X			
Waterford	LA	X		X		X
Watts Bar	TN	X	X		X	
Wolf Creek	KS		X		X	

(continued)

June 5, 2007

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

Before the Atomic Safety and Licensing Board

In the Matter of)	
)	
Entergy Nuclear Generation Company and)	Docket No. 50-293-LR
Entergy Nuclear Operations, Inc.)	ASLBP No. 06-848-02-LR
)	
(Pilgrim Nuclear Power Station))	

**DECLARATION OF ALAN COX IN SUPPORT OF ENTERGY'S MOTION FOR
SUMMARY DISPOSITION OF PILGRIM WATCH CONTENTION 1**

Alan Cox states as follows under penalties of perjury:

44. Pilgrim Watch erroneously argues that PNPS might be "vulnerable to undetected leaks in its underground pipes and tanks because of nonconforming pipe fittings and flanges." Pilgrim Watch. Pet. at 11. As an initial matter, this is an everyday operational issue, and not an aging management issue, and hence is irrelevant here. Furthermore, the GAO report cited in the Contention makes only a general reference to PNPS, listing PNPS as one of several plants that may have received counterfeit or substandard parts including pipe fittings and flanges, and provides no detail specific to PNPS.¹⁰ Moreover, NRC Bulletin 88-05 (referred to in GAO/RCED-91-6 at 41) alerted utilities about potential counterfeit and substandard pipe fittings and flanges, and Boston Edison, the previous PNPS owner and operator, identified, located and remediated, as appropriate, any counterfeit and substandard pipe fittings and flanges at PNPS. See Boston Edison Company, "Response to NRC Bulletin 88-05 and Supplements 1 & 2, Nonconforming Materials" (Sept. 1988). Therefore, PNPS responded to this issue under the NRC's ongoing oversight, review, and enforcement of operational issues as contemplated by the NRC license renewal rules.