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F. G. Burford  
Acting Director  
Nuclear Safety & Licensing

CNRO-2006-00035

July 13, 2006

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

SUBJECT: Supplement to Request for the Use of Delta Protection's Self Fed Single Use  
"Mururoa BLU" Suit Systems

Arkansas Nuclear One  
Units 1 & 2  
Docket Nos. 50-313 & 50-368  
License Nos. DPR-51 and NPF-6

Indian Point Nuclear Generating  
Units Nos. 1, 2 and 3 Docket Nos.  
50-003, 50-247, and 50-286  
License Nos. DPR-5, DPR-26, and  
DPR-64

Grand Gulf Nuclear Station, Unit 1  
Docket No. 50-416  
License No. NPF-29

Waterford Steam Electric Station,  
Unit 3  
Docket No. 50-382  
License No. NPF-38

James A. FitzPatrick Nuclear Power  
Plant Docket No. 50-333  
License No. DPR-59

River Bend Station  
Docket No. 50-458  
License No. NPF-47

Pilgrim Nuclear Power Station  
Docket No. 50-293  
License No. DPR-35

Vermont Yankee Nuclear Power  
Docket No. 50-271  
License No. DPR-28

References:

1. Entergy letter dated May 19, 2006, Request for the Use of Delta Protection's Self Fed Single Use "Mururoa BLU" Suit Systems (CNRO 2006-00020)
2. Delta Protection/Bacou Dalloz MURUBLU05NP, "Topical Report Submittal of Delta Protection Mururoa Blu Single Use Encapsulating Suits," October 27, 2005 (ADAMS Accession No. ML053060280)
3. NIOSH "Concept for Industrial Power, Air-purifying Respiratory Standard," Draft for Comment, May 30, 2005 (<http://www.cdc.gov/niosh/npptl/standardsdev.html>)

ADD

Dear Sir or Madam:

Entergy Operations Inc. and Entergy Nuclear Operations Inc. (Entergy), in Reference 1, requested authorization for use of equipment that has not been tested or certified by the National Institute for Occupational Safety and Health (NIOSH). The request was to use Delta Protection's self fed single use Mururoa BLU suit. The request was made pursuant to 10 CFR 20.1703(b).

On June 16, 2006, Entergy and members of your staff held a phone call to discuss the change. As a result of that call, Entergy agreed to establish procedures that implement the use of the BLU suits consistent with the Topical Report (ADAMS Accession No. ML053060280) and in accordance with the "Approved Device Configuration and Conditions of Use" identified in the NRC's related Safety Evaluation (ADAMS Accession No. ML060950499). These new commitments are listed in Attachment 1. The commitments supersede all of the commitments made in Reference 1.

Should you have any questions regarding this submittal, please contact Bill Brice at (601) 368-5076.

Very truly yours,



FGB/WBB/bal

Attachments:

1. List of Regulatory Commitments

cc: (see next page)

cc: Mr. M. A. Balduzzi (PILG)  
Mr. W.R. Campbell (ECH)  
Mr. F. R. Dacimo (IPEC)  
Mr. J. P. DeRoy (ECH)  
Mr. P. T. Dietrich (JAF)  
Mr. W. A. Eaton (ECH)  
Mr. R. K. Edington (CNS)  
Mr. J. S. Forbes (ANO)  
Ms. C. L. Gaujacq (ECH)  
Mr. J. T. Herron (WPO)  
Mr. P. D. Hinnenkamp (RBS)  
Mr. M. R. Kansler (WPO)  
Mr. O. Limpas (WPO)  
Mr. J. McGaha (ECH)  
Mr. C. J. Schwarz (WPO)  
Mr. T. A. Sullivan (VY)  
Mr. G. J. Taylor (ECH)  
Mr. J. E. Venable (W-3)  
Mr. G. A. Williams (GGNS)

Mr. J. P. Boska, Project Manager, IP2, IP3, JAF  
Mr. S. J. Collins, Regional Administrator, Region I  
Mr. M. B. Fields, Project Manager, WF3  
Mr. D. G. Holland, Project Manager, ANO-1&2  
Dr. B. S. Mallett, NRC Regional Administrator, Region IV  
Mr. J. J. Shea, Project Manager, PNPS, VY  
Mr. B. K. Vaidya, Project Manager, GGNS & RBS  
Mr. M. K. Webb, Project Manager, IP1  
NRC Resident Inspectors (ANO, GGNS, IP2, IP3, JAF, RBS, PNPS, WF3, VY)

American Nuclear Insurers (Attn: Library)  
Mr. Bernard R. Bevill (Arkansas Dept. of Health (DRC & EM))  
Mr. Paul Eddy (NYS Dept. of Public Service)  
LA Dept. of Environmental Quality (OECSD)  
Mr. D. E. Levanway (Wise Carter)  
Mr. David O'Brien (Vermont DPS)  
Mr. J. Smith (Wise Carter)  
Mr. Peter R. Smith (NYSERDA)  
Mr. H. L. Thomas (SMEPA)

**ATTACHMENT 1**

**CNRO-2006-00035**

**List of Regulatory Commitments**

## List of Regulatory Commitments

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check one)		SCHEDULED COMPLETION DATE (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
Establish procedures that implement the use of the BLU suits consistent with the Topical Report (ADAMS Accession No. ML053060280) (Ref. 2) and in accordance with the "configuration and conditions for use" identified in the NRC's related Safety Evaluation (ADAMS Accession No. ML060950499).		X	Before use of suit
The BLU suits will be used in a configuration consisting of: Mururoa BLU one-piece encapsulating suit (of either PVC or Ethyfuge construction), fitted with a Micronel C500X-012EK-AB60 blower with a C501A-012AK-A battery (consistent with the parts list in Section 7 of Attachment 6.6.6 to the Topical Report (ADAMS Accession No. ML053060280) (Ref. 2) four Scott PF 10 P3, or four Delta Protection P3, high efficiency particulate filter cartridges. All four filter cartridges must be matching and replaced as a set.		X	Before use of suit
Procedures for use of the suit systems are integrated into the respiratory programs required by Subpart H of 10 CFR Part 20. Fit testing of user is not applicable to fully encapsulating suits. Prior to use, wearers are trained on these conditions of use as well as the emergency escape features of the suits.		X	Before use of suit
Suits are used in accordance with recommendations in Attachments 6.6.4, 6.6.5, and 6.6.6 of the Topical Report (ADAMS Accession No. ML053060280) (Ref. 2).		X	Before use of suit
Suit enclosures are single use only, and are discarded after use. Unused suit enclosures are stored in their original manufacturer's packing (in an environment not colder than 32 deg. F, nor hotter than 140 deg. F), with a maximum storage shelf-life of 3 years. Suits are not to come in contact with anything colder than 41 deg. F, nor hotter than 140 deg. F, during use.		X	Before use of suit
Suits are donned with a fully charged battery pack installed on the blower. The maximum period of use (timed from a fully charged battery), is 4 hours with the blower set at 600 l/min, and 7 hours with the blower at the 400 l/min setting.		X	Before use of suit

COMMITMENT	TYPE (Check one)		SCHEDULED COMPLETION DATE (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
Suits are used only in atmospheres containing specific contaminants in concentrations that are not IDLH, as given in NIOSH "Concept for Industrial Power, Air-purifying Respiratory Standard", Draft for Comment, May 30, 2005 ( <a href="http://www.cdc.gov/niosh/npptl/standardsdev.html">http://www.cdc.gov/niosh/npptl/standardsdev.html</a> ), and have an oxygen content of at least 19.5 percent by volume.		X	Before use of suit
Communication channels are established with Delta Protection to report any defects experienced with the device, and ensure that any manufacturer's notifications concerning the suit systems are received in a timely manner.		X	Before use of suit