

June 20, 2005

Mr. Karl W. Singer  
Chief Nuclear Officer and  
Executive Vice President  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3, SEQUOYAH  
NUCLEAR PLANT, UNITS 1 AND 2, AND WATTS BAR NUCLEAR PLANT,  
UNIT 1 - REQUEST FOR ADDITIONAL INFORMATION RELATED TO DELTA  
PROTECTION MURUROA SINGLE USE SUPPLIED AIR SUITS (TAC NOS.  
MC6995, MC6996, MC6997, MC6998, MC6999, MC7000)

Dear Mr. Singer:

By letter dated May 13, 2005, the Tennessee Valley Authority requested approval to use Delta Protection Mururoa Single Use Supplied Air Suits, Model V4 MTH2 at the Browns Ferry, Sequoyah, and Watts Bar Nuclear Power Plants.

The staff has completed its preliminary review of your request and has determined that the enclosed Request for Additional Information will be necessary to complete our review.

Please contact me at (301) 415-1364 if you have any questions.

Sincerely,

*/RA/*

Douglas V. Pickett, Senior Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, 50-296,  
50-327, 50-328, and 50-390

Enclosure: Request for Additional Information

cc w/encl: See next page

June 20, 2005

Mr. Karl W. Singer  
Chief Nuclear Officer and  
Executive Vice President  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3, SEQUOYAH  
NUCLEAR PLANT, UNITS 1 AND 2, AND WATTS BAR NUCLEAR PLANT,  
UNIT 1 - REQUEST FOR ADDITIONAL INFORMATION RELATED TO DELTA  
PROTECTION MURUROA SINGLE USE SUPPLIED AIR SUITS (TAC NOS.  
MC6995, MC6996, MC6997, MC6998, MC6999, MC7000)

Dear Mr. Singer:

By letter dated May 13, 2005, the Tennessee Valley Authority requested approval to use Delta Protection Mururoa Single Use Supplied Air Suits, Model V4 MTH2 at the Browns Ferry, Sequoyah, and Watts Bar Nuclear Power Plants.

The staff has completed its preliminary review of your request and has determined that the enclosed Request for Additional Information will be necessary to complete our review.

Please contact me at (301) 415-1364 if you have any questions.

Sincerely,

*/RA/*

Douglas V. Pickett, Senior Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, 50-296,  
50-327, 50-328, and 50-390

Enclosure: Request for Additional Information

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	PDII-2 r/f	RidsOgcRp
RidsAcrsAcnwMailCenter	RidsNrrDlpmLpdii2	RidsNrrPMDPickett
RidsNrrLABClayton	RidsRgn2MailCenter (SCahill)	SKlementowicz
RidsNrrDlpmDpr	RidsNrrDssaDpr	RPederson
RidsNrrPMMChernoff	RidsNrrPMEBrown	KAlm-Lytz

ADAMS Accession No.: ML051570407

NRR-088

OFFICE	PDII-2:PM	PDII-2:LA	DIPM:IPSB	PDII-2:SC
NAME	DPickett	BClayton	SKlementowicz	MMarshall
DATE	06 / 09 / 05	06 / 08 / 05	06 / 09 / 05	06 / 20 / 05

OFFICIAL COPY

Mr. Karl W. Singer  
Tennessee Valley Authority

cc:

Mr. Ashok S. Bhatnagar, Senior Vice President  
Nuclear Operations  
Tennessee Valley Authority  
6A Lookout Place  
Chattanooga, TN 37402-2801

Mr. Larry S. Bryant, General Manager  
Nuclear Engineering  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Mr. Paul L. Pace, Manager  
Licensing and Industry Affairs  
Sequoyah Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Soddy Daisy, TN 37384-2000

Mr. Lawrence E. Nanney, Director  
Division of Radiological Health  
Dept. of Environment & Conservation  
Third Floor, L and C Annex  
401 Church Street  
Nashville, TN 37243-1532

Senior Resident Inspector  
Sequoyah Nuclear Plant  
U.S. Nuclear Regulatory Commission  
2600 Igou Ferry Road  
Soddy Daisy, TN 37379

Mr. John C. Fornicola, Manager  
Nuclear Assurance and Licensing  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Mr. Fredrick C. Mashburn  
Senior Program Manager  
Nuclear Licensing  
Tennessee Valley Authority  
4X Blue Ridge  
1101 Market Street  
Chattanooga, TN 37402-2801

**BROWNS FERRY NUCLEAR PLANT  
SEQUOYAH NUCLEAR PLANT  
WATTS BAR NUCLEAR PLANT**

General Counsel  
Tennessee Valley Authority  
ET 11A  
400 West Summit Hill Drive  
Knoxville, TN 37902

Chairman  
Limestone County Commission  
310 West Washington Street  
Athens, AL 35611

State Health Officer  
Alabama Dept. of Public Health  
RSA Tower - Administration  
Suite 1552  
P.O. Box 303017  
Montgomery, AL 36130-3017

Mr. Michael D. Skaggs  
Site Vice President  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Plant Manager  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Mr. Jon R. Rupert, Vice President  
Browns Ferry Unit 1 Restart  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Mr. Robert G. Jones  
Browns Ferry Unit 1 Plant Restart Manager  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Mr. Karl W. Singer  
Tennessee Valley Authority

cc:

Mr. Scott M. Shaeffer  
Browns Ferry Unit 1 Project Engineer  
Division of Reactor Projects, Branch 6  
U.S. Nuclear Regulatory Commission  
61 Forsyth Street, SW.  
Suite 23T85  
Atlanta, GA 30303-8931

Licensing Manager  
Licensing and Industry Affairs  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Senior Resident Inspector  
Browns Ferry Nuclear Plant  
U.S. Nuclear Regulatory Commission  
10833 Shaw Road  
Athens, AL 35611-6970  
County Mayor  
Hamilton County Courthouse  
Chattanooga, TN 37402-2801

Mr. Randy Douet  
Site Vice President  
Sequoyah Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Soddy Daisy, TN 37384-2000

Mr. William R. Lagergren  
Site Vice President  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Spring City, TN 37381

Mr. Paul L. Pace, Manager  
Licensing and Industry Affairs  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Spring City, TN 37381

**BROWNS FERRY NUCLEAR PLANT  
SEQUOYAH NUCLEAR PLANT  
WATTS BAR NUCLEAR PLANT**

Mr. Jay Laughlin, Plant Manager  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Spring City, TN 37381

Senior Resident Inspector  
Watts Bar Nuclear Plant  
U.S. Nuclear Regulatory Commission  
1260 Nuclear Plant Road  
Spring City, TN 37381

County Executive  
375 Church Street  
Suite 215  
Dayton, TN 37321

County Mayor  
P. O. Box 156  
Decatur, TN 37322

Ms. Ann P. Harris  
341 Swing Loop Road  
Rockwood, Tennessee 37854

Request for Additional Information

Tennessee Valley Authority (TVA)

Request to Use Delta Air Supplied Suits

1. Based on a review of the attachments provided in the licensee's submittal, the manufacturer states (and the European Certification Authority assumes) the V4 MTH2 suit is authorized for single-use only. Please confirm that the suit will be discarded after one use.
2. The use of National Institute for Occupation Safety and Health (NIOSH) equipment requires users to notify both the vendor and other users of any identified defects. Since the V4 MTH2 suits are non-NIOSH approved equipment, the staff requests verification that TVA will take timely action to report any defects experienced with these suits to other U.S. users in the nuclear field. Please describe your plans for notifying other users of potential defects.
3. While the licensee committed to develop implementing procedures (and training lesson plans) for using the suits, please identify any of the manufacturer's technical information (i.e., Instructions for Use) and directions provided, that will not be required by procedures. For each instruction identified, explain the rationale for not including it in the program's procedures/training (and any other compensating actions).

Enclosure