DOE F 1325.8 #

**United States Government** **Department of Energy (DOE)**

# memorandum

**Savannah River Operations Office (SR)**

DATE: SEP 0 5 20

REPLY TO ATTN OF: OSQA (C. A. Everatt (803) 952-8379)

SUBJECT: Savannah River Nuclear Solutions, LLC (SRNS) application for Permanent Variance Request to National Fire Protection Association (NFPA) Codes and Standards Mandated by 10 Code of Federal Regulations (CFR) 851 for Fire Protection Noncompliances in the 221-H Canyon

TO: Dae Y. Chung, Deputy Assistant Secretary for Safety Management and Operations (EM-60), HQ

This memorandum requests your review and concurrence of the referenced variance request to NFPA codes and standards that are mandated by 10CFR851. This application is for a permanent variance for the same 221-H fire protection noncompliances for which Variance SRS-10 CFR 851-PV-2007-001 Rev. 1 was approved for the Washington Savannah River Company (WSRC). This application is needed because 10CFR851 has no provisions to transfer the approved variance from the previous contractor (WSRC) to the current one (SRNS). If you concur with the request, please forward it for formal approval in accordance with the requirements of 10CFR851, Subpart D.

Attached is the SRNS variance application request dated August 26, 2008. SRNS is referencing the approved variance SRS-10 CFR 851-PV-2007-001 Rev. 1 as their application submittal with the understanding that all references made to WSRC shall now mean SRNS. The actual document SRS-10 CFR 851-PV-2007-001 Rev. 1 is not attached with this memorandum because it contains unclassified controlled nuclear information and EM-60 already has a copy of the approved document. In accordance with 10CFR851, §851.31(c)(4) and (5), SRNS has made the required notifications to inform affected workers of this application and their right to petition DOE Headquarters for a conference. SRNS has posted the required statements, sent messages to all H Canyon personnel and provided copies of the variance application to the worker's representatives. Documentation for these actions is contained in the enclosures of the attached SRNS letter.

If you have questions, please contact me or have your staff contact C. A. Everatt at (803) 952-8379.

Jeffrey M. Allison
Manager

OSQA:DAB:wga

OSQA-08-0138

SEP 0 5 2008

Attachment:
1. Letter, Temple to Morton, dated August 26, 2008

cc w/attachment:
Percy Fountain, (EM-3.2), HQ
Bill Boyce, (EM-61), HQ
Terry Krietz, (EM-61), HQ

**Savannah River**
Nuclear Solutions, LLC
A Fluor Daniel Partnership

August 26, 2008

SRNS-F5100-2008-00017
RSM Track # 10666

Ms. Angela S. Morton
Contracting Officer
Savannah River Operations Office
Office of Contracts Management
P.O. Box A
Aiken, South Carolina 29802

Dear Ms. Morton:

**SAVANNAH RIVER M&O CONTRACT DE-AC09-08SR22470, APPLICATION FOR 10CFR851 PERMANENT VARIANCE FOR FIRE SUPPRESSION IN SELECTED AREAS OF H CANYON**

Ref:

1. Memorandum, Dae Y. Chung to Jeffrey M. Allison, *Approval of Variance to 10 Code of Federal Regulations (CFR) 851 Requirements for Sprinklers and Fire Boundaries in Selected Areas of H Canyon*, 2/19/08
2. Letter, Leo H. Sain to Jeffrey M. Allison, *WSRC 10 CFR 851 Permanent Variance Request*, WSR-2007-00110, 4/05/07

In accordance with the requirements of 10CFR851, §851.31 and reference 1 above, Savannah River Nuclear Solutions, LLC (SRNS) is submitting an application for 10 CFR 851 Permanent Variance to requirements for sprinklers and fire boundaries in selected areas of H Canyon. This Permanent Variance was originally requested by Washington Savannah River Company (WSRC) per reference 2 above and approved for WSRC by references 3, 1 and 4. The engineering evaluation to support this Permanent Variance request is contained in reference 2 (previously submitted).

In accordance with 10CFR851, §851.31(c)(4) and (5), notifications of this Permanent Variance request have been made to inform affected workers of this application and their right to petition DOE Headquarters for a conference. Copies of the SRNS posting statement, message to all H Canyon personnel, and worker representatives' notifications and responses are provided as enclosures 1, 2 and 3, respectively, for your information.

Should you have any questions concerning this request, please contact Mr. R. E. Roaden (725-1398) or the SRNS Directives Point of Contact, W. L. Luce (952-9881).

Sincerely,

John W Temple

John W. Temple
Contracting Officer

pl/

Add'l Ref: 3. Memorandum, Glenn S. Podansky to C. H. Albright, Jr., *Approval of a Permanent Variance Regarding Sprinklers and Fire Boundaries in Selected Areas of H Canyon at the Savannah River Site*, EXEC-2008-001363, 2/04/08

4. Letter, Jeffrey M. Allison to Leo H. Sain, *WSRC 10 CFR 851 Permanent Variance Request for H Canyon*, OSQA-08-0046, 2/19/08

Enc:

1. Posting Notice for All Personnel at H-Canyon
2. Message from SRNS NMD Director to All H Canyon Personnel
3. Notifications to and Responses from Represented Workers of Wackenhut Services Incorporated (WSI) and Craft Worker Representatives

c: C. A. Everatt, DOE-SR, 730-B
S. L. Johnson, 730-B
L. C. Wright, 730-B
Y. B. Gentry, 730-B
D. A. Boyll, 730-B
A. M. Umek, SRNS, 730-1B
J. F. Dohse, 704-2H
V. W. Wilson, 730-1B
R. E. Roaden, 722-5A
R. S. Miller, 704-2H
P. C. Padezanin, 730-1B
W. L. Luce, 730-4B
B. M. Whealton, 730-4B
CAD File Copy, 730-1B
Records Admin., 773-52A

ENCLOSURE 1

H -Canyon & HB-Line

Notice

To All Personnel

Any Personnel Entering the Hot Gang Valve corridor should be aware that this area does not have an automatic Fire Suppression System as required by the Life Safety Code – NFPA 101.

SRNS is pursuing DOE approval of a variance for the above condition in accordance with 10 CFR 851.31. The variance will be submitted to DOE at the time of this posting. Affected workers can obtain a copy of the variance application after submittal to DOE by contacting the facility HCA SOM, (208-8489) or HBL SOM, (8-8238). Affected workers have the right to petition DOE Headquarters Chief Health and Security Officer or Designee for a conference concerning this variance application in accordance with 10 CFR 851.34.

August 14, 2008

# ENCLOSURE 2

| | | |
|---|---|---|
| **Terry Kendrick/SRNS/Srs** | To | |
| 08/20/2008 12:30 PM | cc | Phillip Levine/SRNS/Srs@Srs, Charles Goergen/SRNS/Srs@Srs, Charles Nickell/SRNS/Srs@srs, Dale Parrott/BSRI/Srs@Srs, David Frye/WSRC/Srs@Srs, Diane Mcgee/SRNS/Srs@Srs, Edward Russell/SUB/Srs@Srs, Herbert Branham/SUB/Srs@Srs, James Wallace/SRNS/Srs@Srs, Jerry Butler/WSRC/Srs@Srs, John Dohse/SRNS/Srs@Srs, Kirk Pitts/WSRC/Srs@Srs, Marty Gibson/BSRI/Srs@Srs, Paul Pritchard/SUB/Srs@Srs, Richard Reichel/SRNS/Srs@srs, Susan Bell/BSRI/Srs@Srs, Thomas Butler/WSRC/Srs@Srs, William Harris/WSRC/Srs@Srs, William Lenartz/BSRI/Srs@Srs, Roy Roaden/SRNS/Srs@Srs |
| | Subject | MESSAGE FROM NMD DIRECTOR - 10 CFR 851 Variance Request |

Correspondence No. SRNS-N0000-2008-00020

Conditions exist in Building H Canyon that don't comply with Life Safety Code NFPA 101 in that automatic fire suppression system is not available in several locations. These conditions do not represent a change in safety or compliance with Federal Law. The previous contractor had a Permanent Variance approved by DOE on file to allow these conditions as long as the areas were properly posted and employees were properly informed. Since variances are company specific, SRNS is pursuing DOE approval of a Permanent Variance for these same conditions. SRNS is submitting the variance by reference to the previously approved variance for WSRC, Document Number F-ESR-H-00239 Rev. 1.

As part of the variance request process, communications to workers potentially impacted must be completed. This message serves as employee notification as required by 10 CFR 851.

Each area that does not have automatic fire suppression has been posted at the normal entrance. The postings include:

- variance description
- where a copy of the variance application may be obtained
- how affected workers have the right to petition DOE-HQ for a conference concerning the variance request

**Example of a posted area:**

Any Personnel Entering the Hot Gang Valve corridor should be aware that this area does not have an automatic Fire Suppression System as required by the Life Safety Code – NFPA 101.

**SRNS is pursuing DOE approval of a variance for the above condition in accordance with 10 CFR 851.31. The variance will be submitted to DOE at the time of this posting. Affected workers can obtain a copy of the variance application after submittal to DOE by contacting the facility HCA SOM, (208-8489) or HBL SOM, (8-8238). Affected workers have the right to petition DOE Headquarters Chief Health and Security Officer or Designee for a conference concerning this variance application in accordance with 10 CFR 851.34.**

If you have any questions, regarding this message contact one of the Fire System Engineers:

Steve Miller, 8-2649 / 15589
William Hicks, 8-2674 / 12157

Charles Nickell
Director, Nuclear Material Disposition
Savannah River Nuclear Solutions
SRS, Bldg 704-2H, Room 124
803-208-3376 (Office)
803-507-2728 (Cell)
Pager 15242

# ENCLOSURE 3

**Roy Roaden/SRNS/Srs**
08/19/2008 04:54 PM

To Patricia Padezanin/SRNS/Srs@Srs
cc Theodore Griffin/WSRC/Srs@Srs, Steve Miller/SRNS/Srs@Srs, Phillip Levine/SRNS/Srs@Srs, Geoff Reynolds/SRNS/Srs@Srs
Subject SRNS-E1800-2008-00003
H-Canyon Variance Worker Representative Notifications

Correspondence Number: SRNS-E1800-2008-00003

The required Worker Representative notifications have been completed to the representatives of SRS Construction and Wackenhut Services Incorporated. A copy of the H-Canyon Variance Request SRS-10 CFR 851-PV-2007-001 Rev.1 has been provided to the authorized representatives of employees
affiliated with SRS Construction and Wackenhut Services Incorporated (WSI). (Note: Since the variance request contained UCNI, a redacted version was provided to the SRS Construction representatives)

Attached are copies of the correspondence to the representatives for your records (attachments have been deleted).

Please contact me if you have any questions.

Thanks,

Roy Roaden
(803) 725-1398
Pager 11825

----- Forwarded by Roy Roaden/SRNS/Srs on 08/19/2008 01:35 PM -----

**Charles Shaver/WSI/Srs**
08/18/2008 10:18 AM

To Martin Hewitt/WSI/Srs@Srs, Patricia Walker/WSI/Srs@Srs, Eric Hammonds/WSI/Srs@Srs, H Moore/WSI/Srs@Srs
cc Terrance Ford/WSI/Srs@Srs, Dan Carrington/WSI/Srs@Srs, Roy Roaden/SRNS/Srs@Srs
Subject Fw: Worker Notifications for 10CFR851 Variance Request in H Canyon (UCNI)

FYI--note information below, provided to you as the representatives for Local 125, United Professional Pro-force Savannah River (UPPSR). This is the same process as followed last year--this is an update. Thanks, and please advise of questions.

----- Forwarded by Charles Shaver/WSI/Srs on 08/18/2008 10:15 AM -----

**Roy Roaden/SRNS/Srs**
08/18/2008 08:04 AM

To Charles Shaver/WSI/Srs@Srs
cc Phillip Levine/SRNS/Srs@Srs, Steve Miller/SRNS/Srs@Srs, Theodore Griffin/WSRC/Srs@Srs
Subject Worker Notifications for 10CFR851 Variance Request in H Canyon(UCNI)

The attached documents contain UCNI. [Document not included with this Enclosure]

SRNS is pursuing DOE approval of a Variance for conditions that exist in H Canyon required by Life Safety Code NFPA 101. Each Variance is company specific, therefore SRNS is required to resubmit the Variance for approval as the new M&O Contractor. SRNS is submitting the Variance by reference to the previously submitted WSRC Document Number F-ESR-H-00239 Rev. 1.

As part of the variance request process, communications to workers potentially impacted must be completed. A copy of the actual Variance (Document Number F-ESR-H-00239 Rev. 1) being resubmitted by SRNS must be made available for review. An electronic copy is attached.

The notification satisfies the requirements of 10CFR851 for worker notification including:

- variance description
- where a copy of the variance application may be obtained
- how affected workers have the right to petition DOE-HQ for a conference concerning the variance request

Please provide written (email acceptable) confirmation when the communication has been completed to the WSI worker representatives. Submittal of this Variance to DOE is pending confirmation that this notification has been completed. I would appreciate a response by August 20, 2008.

Please contact me at (803) 725-1398 or SRS Pager 11825 if you have any questions.

Thanks,

Roy Roaden
(803) 725-1398
Pager 11825

----- Forwarded by Roy Roaden/SRNS/Srs on 08/19/2008 01:35 PM -----

**Rosalyn Daniels/SRNS/Srs**

08/19/2008 07:54 AM

To pedrojr4@gmail.com, dj150@bellsouth.net, sheetmetal399@knology.net, roofers local136@bellsouth.net, efsturcken@knology.net, kenward@ibew1579.org, j.wall43@comcast.net, boilermakers-687@hotmail.com, j.stringer22@yahoo.com lu283@bellsouth.net, djedenfield@yahoo.com, russell@local470.net, dukeboys@earthlink.net

cc Roy Roaden/SRNS/Srs@Srs

Subject Fw: Worker Notifications for 10CFR851 Variance Request in H-Canyon (U)

FYI - Please see below.

Roz

----- Forwarded by Roy Roaden/SRNS/Srs on 08/18/2008 04:39 PM -----

**Roy Roaden/SRNS/Srs**

08/18/2008 08:05 AM

To Ronald02 Lee/SRNS/Srs

cc Phillip Levine/SRNS/Srs@Srs, Steve Miller/SRNS/Srs@Srs, Theodore Griffin/WSRC/Srs@Srs

Subject Worker Notifications for 10CFR851 Variance Request in H-Canyon (U)

SRNS is pursuing DOE approval of a Variance for conditions that exist in H Canyon required by Life Safety Code NFPA 101. Each Variance is company specific, therefore SRNS is required to resubmit the Variance for approval as the new M&O Contractor. SRNS is submitting the Variance by reference to the previously submitted WSRC Document Number F-ESR-H-00239 Rev. 1.

As part of the variance request process, communications to workers potentially impacted must be completed. A copy of the actual Variance (Document Number F-ESR-H-00239 Rev. 1) being resubmitted by SRNS must be made available for review. The original document is UCNI. An electronic redacted copy is attached.

The notification satisfies the requirements of 10CFR851 for worker notification including:

- variance description
- where a copy of the variance application may be obtained
- how affected workers have the right to petition DOE-HQ for a conference concerning the variance request

Please provide written (email acceptable) confirmation when the communication has been completed to the craft worker representatives. Submittal of this Variance to DOE is pending confirmation that this notification has been completed. I would appreciate a response by August 20, 2008.

Please contact me at (803) 725-1398 or SRS Pager 11825 if you have any questions.

Thanks,

Roy Roaden
(803) 725-1398
Pager 11825