Entergy

Entergy Operations, Inc.
1448 S R 333
Russellville, AR 72802
Tel 501 858 5000

March 22, 2001

2CAN030108

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station OP1-17
Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Supplemental to 2CAN080002 Concerning Revisions to Technical Specification 3.9.4, Containment Building Penetrations

Gentlemen:

By letter dated August 10, 2000 (2CAN080002), Entergy Operations, Inc. proposed a revision to the Arkansas Nuclear One, Unit 2 (ANO-2) Technical Specification (TS) 3.9.4, Containment Building Penetrations. The proposed wording of the TS revision contained different wording from that found in NUREG 1432, Revised Standard Technical Specifations (RSTS). Based on subsequent conversations with the NRC Staff, Entergy Operations; Inc. is revising the proposed wording to be more consistent with that of the RSTS. Since this change is considered administrative in nature, no further justification is being provided. Please find attached the revised page for ANO-2 TS 3.9.4 along with a markup page for information only. The proposed revisions do not change the proposed TS actions or affect the no significant hazards consideration previously provided to the NRC.

Entergy Operations requests that the effective date for this TS change to be within 60 days of approval. Although this request is neither exigent nor emergency, your prompt review is requested.

I declare under penalty of perjury that the foregoing is true and correct. Executed on March 22, 2001.

Very truly yours,

Jimmy D. Vandergrift
Director, Nuclear Safety Assurance
Arkansas Nuclear One

JDV/dbb
Attachment

A001

cc: Mr. Ellis W. Merschoff
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One
P.O. Box 310
London, AR 72847

Mr. Thomas W. Alexion
NRR Project Manager Region IV/ANO-2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 04-D-03
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Mr. David D. Snellings
Director, Division of Radiation
Control and Emergency Management
Arkansas Department of Health
4815 West Markham Street
Little Rock, AR 72205

PROPOSED ANO-2 TECHNICAL SPECIFICATION CHANGES

REFUELING OPERATIONS

CONTAINMENT BUILDING PENETRATIONS

LIMITING CONDITION FOR OPERATION

3.9.4 The containment building penetrations shall be in the following status:

a. The equipment door is capable* of being closed,

b. A minimum of one door in each airlock is capable* of being closed, and

c. Each penetration providing direct access from the containment atmosphere to the outside atmosphere shall be either:

1. Closed* by a manual or automatic isolation valve, blind flange, or equivalent, or

2. Capable* of being closed by an OPERABLE containment purge and exhaust isolation system.

APPLICABILITY: During CORE ALTERATIONS or movement of irradiated fuel within the containment.

ACTION:

With the requirements of the above specification not satisfied, immediately suspend all operations involving CORE ALTERATIONS or movement of irradiated fuel in the containment. The provisions of Specification 3.0.3 are not applicable.

SURVEILLANCE REQUIREMENTS

4.9.4.1 Each of the above required containment penetrations shall be determined to be in its above required conditions within 72 hours prior to the start of and at least once per 7 days during CORE ALTERATIONS or movement of irradiated fuel in the containment.

* Penetration flow path(s) providing direct access from the containment atmosphere to the outside atmosphere may be unisolated under administrative controls. Administrative controls shall ensure that appropriate personnel are aware that when containment penetrations, including both personnel airlock doors and/or the equipment door are open, a specific individual(s) is designated and available to close the penetration following a required evacuation of containment, and any obstruction(s) (e.g., cables and hoses) that could prevent closure of an airlock door and/or the equipment door be capable of being quickly removed.

MARKUP OF CURRENT TECHNICAL SPECIFICATIONS

(For Information Only)

REFUELING OPERATIONS

CONTAINMENT BUILDING PENETRATIONS

LIMITING CONDITION FOR OPERATION

3.9.4 The containment building penetrations shall be in the following status:

a. The equipment door is capable* of being closed,

b. A minimum of one door in each airlock is capable* of being closed, and

c. Each penetration providing direct access from the containment atmosphere to the outside atmosphere shall be either:

1. Closed* by ~~an~~ manual or automatic isolation valve, blind flange, or ~~manual valve~~equivalent, or

2. Capable* of being closed by an ~~Exhausting through~~ OPERABLE containment purge and exhaust isolation system ~~HEPA filters and charcoal adsorbers~~.

APPLICABILITY: During CORE ALTERATIONS or movement of irradiated fuel within the containment.

ACTION:

With the requirements of the above specification not satisfied, immediately suspend all operations involving CORE ALTERATIONS or movement of irradiated fuel in the containment. The provisions of Specification 3.0.3 are not applicable.

SURVEILLANCE REQUIREMENTS

4.9.4.1 Each of the above required containment penetrations shall be determined to be in its above required conditions within 72 hours prior to the start of and at least once per 7 days during CORE ALTERATIONS or movement of irradiated fuel in the containment.

~~4.9.4.2 The containment purge and exhaust system shall be demonstrated OPERABLE at the following frequencies:~~

~~a. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (2) following painting, fire or chemical release in any ventilation zone communicating with the system by:~~

* Penetration flow path(s) providing direct access from the containment atmosphere to the outside atmosphere may be unisolated under administrative controls. Administrative controls shall ensure that appropriate personnel are aware that when containment penetrations, including both personnel airlock doors and/or the equipment door are open, a specific individual(s) is designated and available to close the penetration~~an airlock door and the equipment door~~ following a required evacuation of containment, and any obstruction(s) (e.g., cables and hoses) that could prevent closure of an airlock door and/or the equipment door be capable of being quickly removed.