

Deviation Sheet: Number 97

EPG Step Number(s): SP/L-1

PSTG Step Number(s): SP/L-1

Deviation:

Sentence "Suppression pool makeup may be augmented by SPMU" was included.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Perry design incorporates a suppression pool makeup system. Hence, the inclusion is warranted.

Reviewer:

R. A. Stratman

Date: 4/4/85

Approved:

YES

NO

N/R

(circle one)

NDAS Lead Engineer:

Date:

Approved:

YES

NO

(circle one)

GSO:

R. J. Ladych

Date: 6/4/85

Incorporated:

R. A. Stratman

Date: 4/6/85

PGP

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Attachment 7 (Cont.)
Deviations from the
Generic Guidelines

Deviation Sheet: Number 99

EPG Step Number(s): SP/L-2

PSTG Step Number(s): SP/L-2

Deviation:

Perry specific curve for Heat Capacity Level Limit used in place of EPG
curve.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Reference Perry specific calculation 11016-15, Rev. 0.

Reviewer:

Mark Schumack

Date: 9/6/85

Approved:

☒ YES

NO

N/R

(circle one)

NDAS Lead Engineer:

Richard D. Bunker

Date: 9-9-85

Approved:

☒ YES

NO

(circle one)

GSO:

E. J. Ladys

Date: 9 Sept 85

Incorporated:

R. A. Stratman

Date: 4/9/85

Deviation Sheet: Number 98

EPG Step Number(s): SP/L-1; SP/L-3

PSTG Step Number(s): SP/L-1; SP/L-3

Deviation:

Perry specific value for suppression pool level following SPMU initiation
has been used in place of EPG value.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Reference Perry specific calculation 11016-28, Rev. 1.

Reviewer: Mark Schumack

Date: 9/9/85

Approved: (YES)

NO

N/R

(circle one)

NDAS Lead Engineer: Richard R. Pender

Date: 9-9-85

Approved: (YES)

NO

(circle one)

GSO: P. J. Ledyard

Date: 9 Sept 85

Incorporated: R. A. Stratman

Date: 9/9/85

Deviation Sheet: Number 100

EPG Step Number(s): SP/L-3.2

PSTG Step Number(s): SP/L-3.2

Deviation:

Perry specific value for Maximum Primary Containment Water Level Limit
used in place of EPG value.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Reference Design Specification 660, Revision 7, 5/2/83.

Reviewer: Clark Schumacher

Date: 9/9/85

Approved: ☒ YES ☐ NO ☐ N/R (circle one)

NDAS Lead Engineer: Richard D. Bender

Date: 9-9-85

Approved: ☒ YES ☐ NO (circle one)

GSO: E. J. Sadych

Date: 9 APR 85

Incorporated: Robert G. Stratman

Date: 9/9/85

Deviation Sheet: Number 101

EPG Step Number(s): Secondary Containment Control Guideline

PSTG Step Number(s): N/A

Deviation:

EPG "Secondary Containment Control Guidelines" was removed.

Evaluator: R. A. Stratman Date: 4/22/85

Justification:

The Perry secondary containment design does not require a separate guideline.

Reviewer: *Robert A. Stratman* Date: 4/9/85

Approved: YES NO N/R (circle one)

NDAS Lead Engineer: _____ Date: _____

Approved: YES NO (circle one)

GSO: *R. J. Brady* Date: 6 Apr 85

Incorporated: *Robert A. Stratman* Date: 4/6/85

Deviation Sheet: Number 102

EPG Step Number(s): Radioactivity Release Control Guideline - Entry Con-
dition; RR-2

PSTG Step Number(s): Radioactivity Release Control Guideline - Entry Con-
dition; RR-2

Deviation:

PSTG does not provide a specific value (in Ci/sec.) for the release rate
which requires a specific Emergency Plan classification.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

The Emergency Plan at Perry specifies several different release rates
which would result in Alert or General Emergency classifications. Hence,
listing only one of these could be possible misleading.

Reviewer: R. A. Stratman

Date: 4/24/85

Approved:

YES

NO

N/R

(circle one)

NDAS Lead Engineer:

Date:

Approved:

YES

NO

(circle one)

GSO:

R. J. Gadyda

Date: 6 Sept 85

Incorporated:

R. A. Stratman

Date: 4/26/85

Deviation Sheet: Number 103

EPG Step Number(s): C1-2

PSTG Step Number(s): C1-1

Deviation:

"Condensate" was changed to "Condensate/feedwater".

Evaluator: R. A. Stratman Date: 4/22/85

Justification:

Provide consistency with other steps where condensate and feedwater
systems are molded into one system.

Reviewer: *R. A. Stratman* Date: 9/9/85

Approved: YES NO N/R (circle one)

NDAS Lead Engineer: _____ Date: _____

Approved: YES NO (circle one)

GSO: *R. J. Tady* Date: 6 Apr 85

Incorporated: *R. A. Stratman* Date: 9/6/85

Deviation Sheet: Number 103a

EPG Step Number(s): Box preceding step C1-1

PSTG Step Number(s): Box preceding step C1-1

Deviation:

The phrase "Boron Injection is required or boron has been injected into
the RPV" has been deleted, and the phrase "Any control rod is not in-
serted to or beyond position 02 (Maximum Subcritical Banked Withdrawal
Position)" has been added.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

The guidelines are now organized to provide the correct direction for
control of RPV water level for any ATWS whether or not boron has been in-
jected. This guidance is provided in Contingency 7.

Reviewer: *R. A. Stratman*

Date: 4/4/85

Approved:

YES

NO

N/R

(circle one)

NDAS Lead Engineer:

Date:

Approved:

YES

NO

(circle one)

GSO:

R. J. Sadych

Date: 4/4/85

Incorporated:

R. A. Stratman

Date: 4/6/85

Deviation Sheet: Number 104

EPG Step Number(s): C1-2

PSTG Step Number(s): C1-1

Deviation:

Reference to LPCS A and LPCS B was changed to LPCS.

Evaluator: R. A. Stratman Date: 4/22/85

Justification:

Perry design utilizes only one LPCS train.

Reviewer: *Robert A. Stratman* Date: 4/24/85

Approved: YES NO N/R (circle one)

NDAS Lead Engineer: _____ Date: _____

Approved: YES NO (circle one)

GSO: *R. J. Gadych* Date: 6 Sept 85

Incorporated: *Robert A. Stratman* Date: 9/6/85

Deviation Sheet: Number 105

EPG Step Number(s): C1-2; C6-2.2; C6-3.1; C6-4; C7-2.2

PSTG Step Number(s): C1-1; C6-1.3; C6-3.1; C6-4.1; C7-2.2

Deviation:

List of alternate injection subsystems revised to reflect Perry design.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Evaluation of system capabilities indicates these systems can be used to
provide alternate means of injecting water into the RPV.

Reviewer: Mark Schumacher

Date: 9/9/85

Approved: YES

NO

N/R

(circle one)

NDAS Lead Engineer: Richard D. Pender

Date: 9-9-85

Approved: YES

NO

(circle one)

GSO: R. J. Tady

Date: 9 Sept 85

Incorporated: Robert H. Stratman

Date: 1/9/85

Deviation Sheet: Number 106

EPG Step Number(s): "Box" preceding C1-4

PSTG Step Number(s): "Box" preceding C1-2

Deviation:

Location of "box" changed.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Relocation of the "box" improved the guidelines from a human factor stand
point. In its previous position it could easily be missed if the operator
had to loop back to step C1-2 (which is likely to occur).

Reviewer: Mark Schumack

Date: 9/5/85

Approved: ☒ YES ☐ NO ☐ N/R (circle one)

NDAS Lead Engineer: Richard A. Linder

Date: 9-6-85

Approved: ☒ YES ☐ NO (circle one)

GSO: R. J. Sadych

Date: 6 Apr 85

Incorporated: Robert A. Stratman

Date: 9/9/85

Deviation Sheet: Number 107

EPG Step Number(s): "Box" preceding C1-4

PSTG Step Number(s): "Box" preceding C1-2

Deviation:

Perry specific value for ADS initiation setpoint used in place of EPG
value.

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Reference draft Technical Specification Table 3.3.3-2.

Reviewer. Mark Schumack

Date: 9/5/85

Approved:

☒ YES

NO

N/R

(circle one)

NDAS Lead Engineer: Richard A. Pinder

Date: 9-6-85

Approved:

☒ YES

NO

(circle one)

GSO: R. J. Jedych

Date: 6 Sept 85

Incorporated: Robert A. Stratman

Date: 9/9/85

Deviation Sheet: Number 108

EPG Step Number(s): C1-3

PSTG Step Number(s): C1-2

Deviation:

Perry specific value for division between the "Intermediate" and "High"
pressure regions used in place of EPG value.

Evaluator: R. A. Stratman Date: 4/22/85

Justification:

Reference GE design specification data sheets 22A3125AM, Rev. 2, Section
4.1.2.b for LPCS; 22A3139AM, Rev. 7, for LPCI. These are preliminary
values and may be revised based on results of pre-operational testing.

Note also Deviation Sheets 40 and 41.

Reviewer: Mark Schumacher Date: 9/9/85

Approved: ☒ YES ☐ NO ☐ N/R (circle one)

NDAS Lead Engineer: Richard A. Pender Date: 9-9-85

Approved: ☒ YES ☐ NO (circle one)

GSO: E. J. Tadyda Date: 9-10-85

Incorporated: Robert A. Stratman Date: 7/9/85

Deviation Sheet: Number 109

EPG Step Number(s): C1-3

PSTG Step Number(s): C1-2

Deviation:

None

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Previous deviation 109 has been deleted. The setpoint between the High
and Intermediate pressure systems should be the LPCS shutoff head as
stated in the EPG.

Reviewer: *Robert A. Stratman*

Date: 9/4/85

Approved:

YES

NO

N/R

(circle one)

NDAS Lead Engineer:

Date:

Approved:

YES

NO

(circle one)

GSO:

R. J. Sadler

Date: 6 Sept 85

Incorporated:

Robert A. Stratman

Date: 9/6/85

Deviation Sheet: Number 110

EPG Step Number(s): C1-5; C1-7

PSTG Step Number(s): C1-4; C1-6

Deviation:

None

Evaluator: R. A. Stratman

Date: 4/22/85

Justification:

Previous deviation 110 has been deleted. With respect to the actions
specified in Contingency 1, HPCS should not be treated as a HPCI system.
HPCS is not steam driven which is the important consideration in Contingency 1.

Reviewer: *R. A. Stratman*

Date: 4/4/85

Approved:

YES

NO

N/R

(circle one)

NDAS Lead Engineer: _____

Date: _____

Approved:

YES

NO

(circle one)

GSO: *R. J. Ledyard*

Date: 6 Sept 85

Incorporated: *R. A. Stratman*

Date: 4/6/85

Deviation Sheet: Number 110a

EPG Step Number(s): C1-7

PSTG Step Number(s): C1-6

Deviation:

CRD has been added to this step.

Evaluator: R. A. Stratman Date: 4/22/85

Justification:

CRD is a high pressure system which may not be operating. It is appropriate to restart this system at this point.

Reviewer: *[Signature]* Date: 9/4/85

Approved: YES NO N/R (circle one)

NDAS Lead Engineer: _____ Date: _____

Approved: YES NO (circle one)

GSO: *R. J. Ladych* Date: 6 Sept 85

Incorporated: *[Signature]* Date: 9/4/85

Deviation Sheet: Number 111

EPG Step Number(s): C1-8

PSIG Step Number(s): C1-7

Deviation:

"If no HPCS or LPCS subsystem is operating" was included in the instruc-
tion.

Evaluator: R. A. Stratman Date: 4/22/85

Justification:

Incorporation of the phrase provides consistency with Contingency 4.

Reviewer: *R. A. Stratman* Date: 7/4/85

Approved: YES NO N/R (circle one)

NDAS Lead Engineer: _____ Date: _____

Approved: YES NO (circle one)

GSO: *R. J. Sedgwick* Date: 6 Sept 85

Incorporated: *R. A. Stratman* Date: 9/6/85