Westinghouse Electric Company
Nuclear Power Plants
P.O. Box 355
Pittsburgh, Pennsylvania 15230-0355
USA

U.S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, D.C. 20555

Direct tel: 412-374-6206
Direct fax: 724-940-8505
e-mail: sisk1rb@westinghouse.com

Your ref: Docket Number 52-006
Our ref: DCP_NRC_002818

March 12, 2010

Subject: Supplementary Information to DCP_NRC_ 002744 – Re-submittal of Proposed Changes for AP1000 Design Control Document Rev. 18

The purpose of this letter is to provide additional information regarding specific changes submitted to the NRC in letter DCP_NRC_002744 on 20 January, 2010. Certain figures and information transmitted in that letter were identified by the NRC as unclear or insufficient. The information contained in this document is preliminary.

The request from the NRC is shown below:

Changes for which more information may be sought (basis for acceptability)

1.	(#1) MCR – PWS	(See Enclosure 3)
2.	(#3) Globe –ball valve change	(See Enclosure 3)
3.	(#4) CMT valve testing (and accumulator?)	(See Enclosure 3)
4.	(#5) Rail clip	(See Enclosure 3)
5.	(#6 and #9) CCW surge tank, relief valves – figure not legible	(See Enclosure 3/5)
6.	(#7) flow meter relocation – figure is not legible	(See Enclosure 5)
7.	(#8) squib valve time delay	(See Enclosure 3)
8.	(#19) Code cases	(See Enclosure 3)
9.	(#22) CRDM material	(See Enclosure 3)
10.	(#23) WGS seismic, other changes in same DCP not described	(See Enclosure 8)
11.	(#25) thermocouples	(See Enclosure 5/8)
12.	(#30) PCS makeup valve	(See Enclosure 3)
13.	(#31) iodine	(See Enclosure 3)
14.	(#40) PAMS limit switch	(See Enclosure 3)
15.	(#41) bolted connection – figure not legible	(See Enclosure 5)
16.	(#43) Simplified drawings? Will Rev 18 submit simplified drawings?	(See Enclosure 8)
17.	(#44) safe end material	(See Enclosure 3)
18.	(#45) RG 1.45 revision – figure hard to read	(See Enclosure 3/5/8)
19.	(#46) RV materials	(See Enclosure 3)
20.	(#53) - figure hard to read	(See Enclosure 6)
21.	(#55) SFS floodup	(See Enclosure 3/8)

D063
NRD

Other comments

Item 52 – TSP baskets – fixing basis only to conform?	(See Enclosure 8)
Markings not clear on some changes 10, 29, 32	(See Enclosure 8)
Pages involve proprietary or security-related 45,53,55,57	(CN 45, See En 3/5/8)
	(CN 53, See En 6)
	(CN 55, See En 3/8)
	(CN 57, See En 6)

This letter addresses the issues listed above.

This report is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information provided in this report is generic and is expected to apply to all Combined Operating License (COL) applicants referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Pursuant to 10 CFR50.30(b), "Supplementary – Proposed Changes for AP1000 DCD Rev. 18" Matrix – Proprietary and "Supplementary – Proposed Changes for AP1000 DCD Rev. 18" Matrix – Non-Proprietary are submitted as Enclosures 3 and 4. Additionally, "Clarification for General Questions" Matrix– Proprietary and "Clarification for General Questions" Matrix – Non-Proprietary are submitted as Enclosures 8 and 9.

Enclosure 6 contains sensitive unclassified non-safeguards information relative to the physical protection of an AP1000 Nuclear Power Plant that should be withheld from public disclosure pursuant to 10 CFR 2.390(d). Enclosure 7 provides the redacted version (public version).

Also enclosed is one copy of the Application for Withholding, AW-10-2757 (non-proprietary) with Proprietary Information Notice, and one copy of the associated Affidavit (non-proprietary).

This submittal contains proprietary information of Westinghouse Electric Company, LLC. In conformance with the requirements of 10 CFR Section 2.390, as amended, of the Commission's regulations, we are enclosing with this submittal an Application for Withholding from Public Disclosure and an affidavit. The affidavit sets forth the basis on which the information identified as proprietary may be withheld from public disclosure by the Commission.

Correspondence with respect to the affidavit or Application for Withholding should reference AW-10-2757 and should be addressed to James A. Gresham, Manager, Regulatory Compliance and Plant Licensing, Westinghouse Electric Company, LLC, P. 0. Box 355, Pittsburgh, Pennsylvania 15230-0355.

Questions or requests for additional information related to the content and preparation of this response should be directed to Westinghouse. Please send copies of such questions or requests to the prospective applicants for combined licenses referencing the AP1000 Design Certification. A representative for each applicant is included on the cc: list of this letter.

Very truly yours,

D. A. Lindgren /1=OR

Robert Sisk, Manager
Licensing and Customer Interface
Regulatory Affairs and Standardization

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/Enclosures

1. AW-10-2757 "Application for Withholding Proprietary Information from Disclosure," dated March 12, 2010
2. AW-10-2757, Affidavit, Proprietary Information Notice, Copyright Notice dated March 12, 2010
3. "Supplementary - Proposed Changes for AP1000 DCD Rev. 18" Matrix – Proprietary
4. "Supplementary - Proposed Changes for AP1000 DCD Rev. 18" Matrix – Non-Proprietary
5. Clear DCD Page Mark Ups for Change Numbers 6, 7, 9, 25, 41, and 45
6. DCD Page Mark Ups for Change Numbers 53 and 57– Security Related Information Withheld from Public
7. DCD Page Mark Ups for Change Numbers 53 and 57– Public Redacted Version
8. Clarification for General Questions Matrix – Proprietary
9. Clarification for General Questions Matrix – Non-Proprietary

cc:	D. Jaffe	-	U.S. NRC	1E
	E. McKenna	-	U.S. NRC	1E
	P. Kallen	-	U.S. NRC	1E
	T. Spink	-	TVA	1E
	P. Hastings	-	Duke Power	1E
	R. Kitchen	-	Progress Energy	1E
	A. Monroe	-	SCANA	1E
	P. Jacobs	-	Florida Power & Light	1E
	C. Pierce	-	Southern Company	1E
	E. Schmiech	-	Westinghouse	1E
	G. Zinke	-	NuStart/Entergy	1E
	R. Grumbir	-	NuStart	1E
	M. Melton	-	Westinghouse	1E

ENCLOSURE 1

AW-10-2757

APPLICATION FOR WITHHOLDING
PROPRIETARY INFORMATION FROM DISCLOSURE

Westinghouse Electric Company
Nuclear Services
P.O. Box 355
Pittsburgh, Pennsylvania 15230-0355
USA

U.S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, D.C. 20555

Direct tel: 412-374-6206
Direct fax: 724-940-8505
e-mail: sisk1rb@westinghouse.com

Your ref: Docket Number 52-006
Our ref: AW-10-2757

March 12, 2010

APPLICATION FOR WITHHOLDING PROPRIETARY INFORMATION FROM PUBLIC DISCLOSURE

Subject: Supplementary Information to DCP_NRC_002744 – Re-submittal of Proposed Changes for AP1000 Design Control Document Rev. 18

The Application for Withholding is submitted by Westinghouse Electric Company, LLC (Westinghouse), pursuant to the provisions of Paragraph (b) (1) of Section 2.390 of the Commission's regulations. It contains commercial strategic information proprietary to Westinghouse and customarily held in confidence.

The proprietary material for which withholding is being requested is identified in the proprietary version of the subject report. In conformance with 10 CFR Section 2.390, Affidavit AW-10-2757 accompanies this Application for Withholding, setting forth the basis on which the identified proprietary information may be withheld from public disclosure.

Accordingly, it is respectively requested that the subject information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR Section 2.390 of the Commission's regulations.

Correspondence with respect to this Application for Withholding or the accompanying affidavit should reference AW-10-2757 and should be addressed to James A. Gresham, Manager, Regulatory Compliance and Plant Licensing, Westinghouse Electric Company, LLC, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

Very truly yours,

R. M. Sisk/FOR

Robert B. Sisk
Manager
Licensing and Customer Interface

cc: G. Bacuta - U.S. NRC

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ENCLOSURE 2

Affidavit

AW-10-2757
March 12, 2010

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA:

ss

COUNTY OF ALLEGHENY:

Before me, the undersigned authority, personally appeared Richard M. Span, who, being by me duly sworn according to law, deposes and says that he is authorized to execute this Affidavit on behalf of Westinghouse Electric Company LLC (Westinghouse), and that the averments of fact set forth in this Affidavit are true and correct to the best of his knowledge, information, and belief:

R. M. Span

Richard M. Span, Principal Engineer
Regulatory Compliance and Plant Licensing

Sworn to and subscribed
before me this 12th day
of March 2010.

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Renee Giampole, Notary Public
Penn Township, Westmoreland County
My Commission Expires September 25, 2013

Renee' Giampole

Notary Public

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(1) I am Principal Engineer, Regulatory Compliance and Plant Licensing, Westinghouse Electric Company, LLC (Westinghouse), and as such, I have been specifically delegated the function of reviewing the proprietary information sought to be withheld from public disclosure in connection with nuclear power plant licensing and rule making proceedings, and am authorized to apply for its withholding on behalf of Westinghouse.

(2) I am making this Affidavit in conformance with the provisions of 10 CFR Section 2.390 of the Commission's regulations and in conjunction with the Westinghouse "Application for Withholding" accompanying this Affidavit.

(3) I have personal knowledge of the criteria and procedures utilized by Westinghouse in designating information as a trade secret, privileged or as confidential commercial or financial information.

(4) Pursuant to the provisions of paragraph (b)(4) of Section 2.390 of the Commission's regulations, the following is furnished for consideration by the Commission in determining whether the information sought to be withheld from public disclosure should be withheld.

(i) The information sought to be withheld from public disclosure is owned and has been held in confidence by Westinghouse.

(ii) The information is of a type customarily held in confidence by Westinghouse and not customarily disclosed to the public. Westinghouse has a rational basis for determining the types of information customarily held in confidence by it and, in that connection, utilizes a system to determine when and whether to hold certain types of information in confidence. The application of that system and the substance of that system constitutes Westinghouse policy and provides the rational basis required.

Under that system, information is held in confidence if it falls in one or more of several types, the release of which might result in the loss of an existing or potential competitive advantage, as follows:

(a) The information reveals the distinguishing aspects of a process (or component, structure, tool, method, etc.) where prevention of its use by any of

Westinghouse's competitors without license from Westinghouse constitutes a competitive economic advantage over other companies.

(b) It consists of supporting data, including test data, relative to a process (or component, structure, tool, method, etc.), the application of which data secures a competitive economic advantage, e.g., by optimization or improved marketability.

(c) Its use by a competitor would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing a similar product.

(d) It reveals cost or price information, production capacities, budget levels, or commercial strategies of Westinghouse, its customers or suppliers.

(e) It reveals aspects of past, present, or future Westinghouse or customer funded development plans and programs of potential commercial value to Westinghouse.

(f) It contains patentable ideas, for which patent protection may be desirable.

There are sound policy reasons behind the Westinghouse system which include the following:

(a) The use of such information by Westinghouse gives Westinghouse a competitive advantage over its competitors. It is, therefore, withheld from disclosure to protect the Westinghouse competitive position.

(b) It is information that is marketable in many ways. The extent to which such information is available to competitors diminishes the Westinghouse ability to sell products and services involving the use of the information.

(c) Use by our competitor would put Westinghouse at a competitive disadvantage by reducing his expenditure of resources at our expense.

(d) Each component of proprietary information pertinent to a particular competitive advantage is potentially as valuable as the total competitive advantage. If competitors acquire components of proprietary information, any one component may be the key to the entire puzzle, thereby depriving Westinghouse of a competitive advantage.

(e) Unrestricted disclosure would jeopardize the position of prominence of Westinghouse in the world market, and thereby give a market advantage to the competition of those countries.

(f) The Westinghouse capacity to invest corporate assets in research and development depends upon the success in obtaining and maintaining a competitive advantage.

(iii) The information is being transmitted to the Commission in confidence and, under the provisions of 10 CFR Section 2.390, it is to be received in confidence by the Commission.

(iv) The information sought to be protected is not available in public sources or available information has not been previously employed in the same original manner or method to the best of our knowledge and belief.

(v) The proprietary information sought to be withheld in this submittal is that which is appropriately marked in "Supplementary Information to DCP_NRC_ 002744 – Re-submittal of Proposed Changes for AP1000 Design Control Document Rev. 18" in support of the AP1000 Design Certification Amendment Application, being transmitted by Westinghouse letter (DCP_NRC_002818) and Application for Withholding Proprietary Information from Public Disclosure, to the Document Control Desk. The proprietary information as submitted by Westinghouse for the AP1000 Design Certification Amendment application is expected to be applicable in all licensee submittals referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application in response to certain NRC requirements for justification of compliance of the safety system to regulations.

This information is part of that which will enable Westinghouse to:

(a) Manufacture and deliver products to utilities based on proprietary designs.

(b) Advance the AP1000 Design and reduce the licensing risk for the application of the AP1000 Design Certification

(c) Determine compliance with regulations and standards

(d) Establish design requirements and specifications for the system.

Further this information has substantial commercial value as follows:

(a) Westinghouse plans to sell the use of similar information to its customers for purposes of plant construction and operation.

(b) Westinghouse can sell support and defense of safety systems based on the technology in the reports.

(c) The information requested to be withheld reveals the distinguishing aspects of an approach and schedule which was developed by Westinghouse.

Public disclosure of this proprietary information is likely to cause substantial harm to the competitive position of Westinghouse because it would enhance the ability of competitors to provide similar digital technology safety systems and licensing defense services for commercial power reactors without commensurate expenses. Also, public disclosure of the information would enable others to use the information to meet NRC requirements for licensing documentation without purchasing the right to use the information.

The development of the technology described in part by the information is the result of applying the results of many years of experience in an intensive Westinghouse effort and the expenditure of a considerable sum of money.

In order for competitors of Westinghouse to duplicate this information, similar technical programs would have to be performed and a significant manpower effort, having the requisite talent and experience, would have to be expended.

Further the deponent sayeth not.

PROPRIETARY INFORMATION NOTICE

Transmitted herewith are proprietary and/or non-proprietary versions of documents furnished to the NRC in connection with requests for generic and/or plant-specific review and approval.

In order to conform to the requirements of 10 CFR 2.390 of the Commission's regulations concerning the protection of proprietary information so submitted to the NRC, the information which is proprietary in the proprietary versions is contained within brackets, and where the proprietary information has been deleted in the non-proprietary versions, only the brackets remain (the information that was contained within the brackets in the proprietary versions having been deleted). The justification for claiming the information so designated as proprietary is indicated in both versions by means of lower case letters (a) through (f) located as a superscript immediately following the brackets enclosing each item of information being identified as proprietary or in the margin opposite such information. These lower case letters refer to the types of information Westinghouse customarily holds in confidence identified in Sections (4)(ii)(a) through (4)(ii)(f) of the affidavit accompanying this transmittal pursuant to 10 CFR 2.390(b)(1).

COPYRIGHT NOTICE

The reports transmitted herewith each bear a Westinghouse copyright notice. The NRC is permitted to make the number of copies of the information contained in these reports which are necessary for its internal use in connection with generic and plant-specific reviews and approvals as well as the issuance, denial, amendment, transfer, renewal, modification, suspension, revocation, or violation of a license, permit, order, or regulation subject to the requirements of 10 CFR 2.390 regarding restrictions on public disclosure to the extent such information has been identified as proprietary by Westinghouse, copyright protection notwithstanding. With respect to the non-proprietary versions of these reports, the NRC is permitted to make the number of copies beyond those necessary for its internal use which are necessary in order to have one copy available for public viewing in the appropriate docket files in the public document room in Washington, DC and in local public document rooms as may be required by NRC regulations if the number of copies submitted is insufficient for this purpose. Copies made by the NRC must include the copyright notice in all instances and the proprietary notice if the original was identified as proprietary.

ENCLOSURE 4

Supplementary - Proposed Changes for AP1000 DCD Rev. 18

(Non-Proprietary)

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
1	2	3 9						Medium
3	2	3 6						Medium

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
4	2	3						Medium
		6						

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
5	2	3						Medium

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
6	2	3 9 15						Medium

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
8	2	7						Medium

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
9	2	9						Medium
19	2	5						Low
22	2	5						Low

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
30	2	3						Low
31	2	1						Low

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
40	2	3 16						Low
44	2	5						Low

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
45	2	1						Medium
		3						
		5						
		11						
		16						

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
46	2	4						Low

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
55A	1	2						Low

a, c

Change Number	Tier	Chapter Number						Assessment of NRC Review Resources
55B	2	3						Low
		7						

ENCLOSURE 5

Clear DCD Page Mark Ups for Change Numbers 6, 7, 9, 25, 41, and 45

Change Number 6

Figure 3: Proposed Changes to DCD Figure 9.2.2-2 (Sheet 1 of 5)

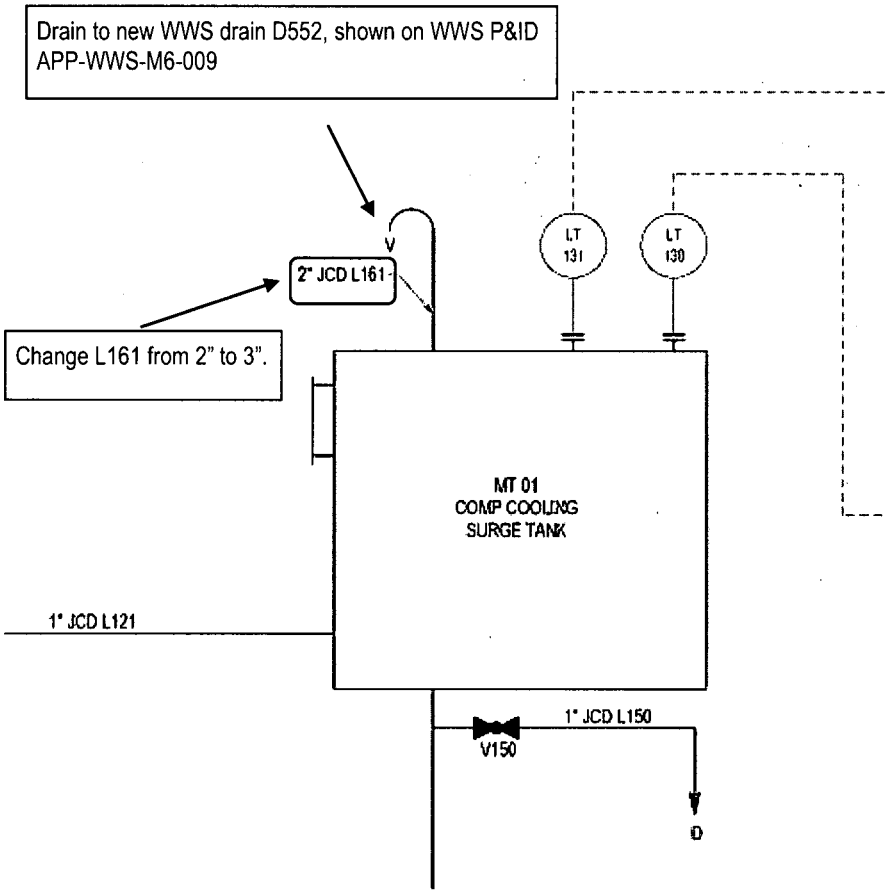
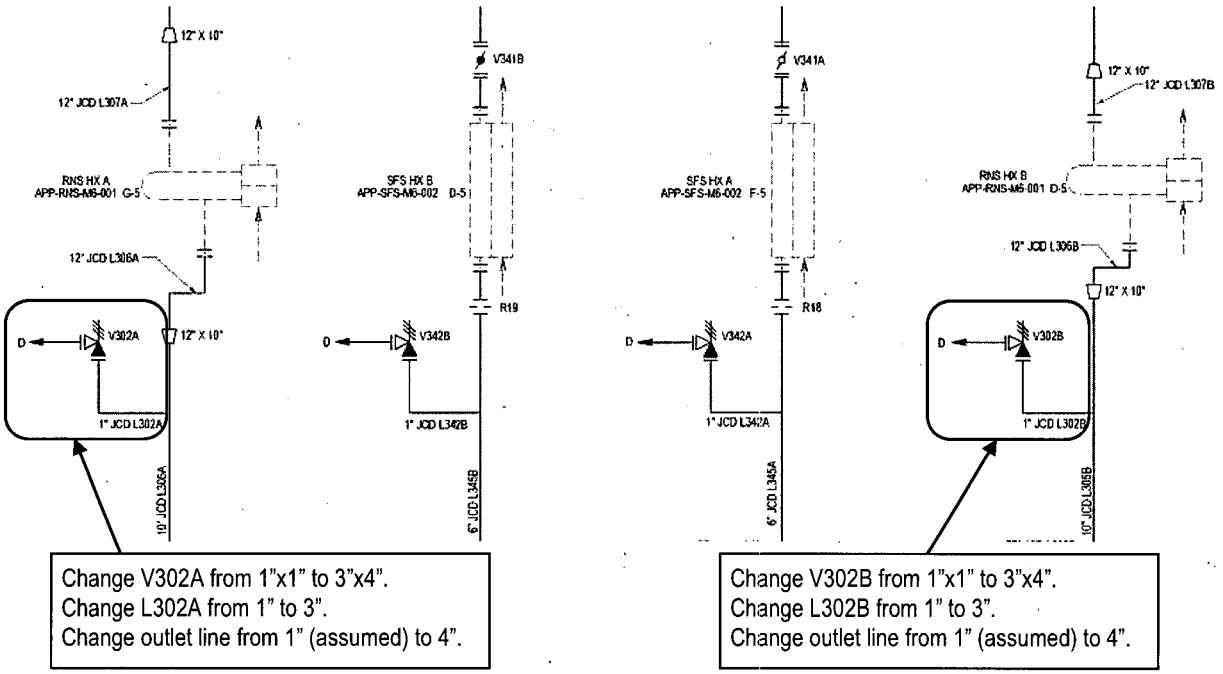


Figure 2: Proposed Changes to DCD Figure 9.2.2-2 (Sheet 3 of 5)



Change Number 7

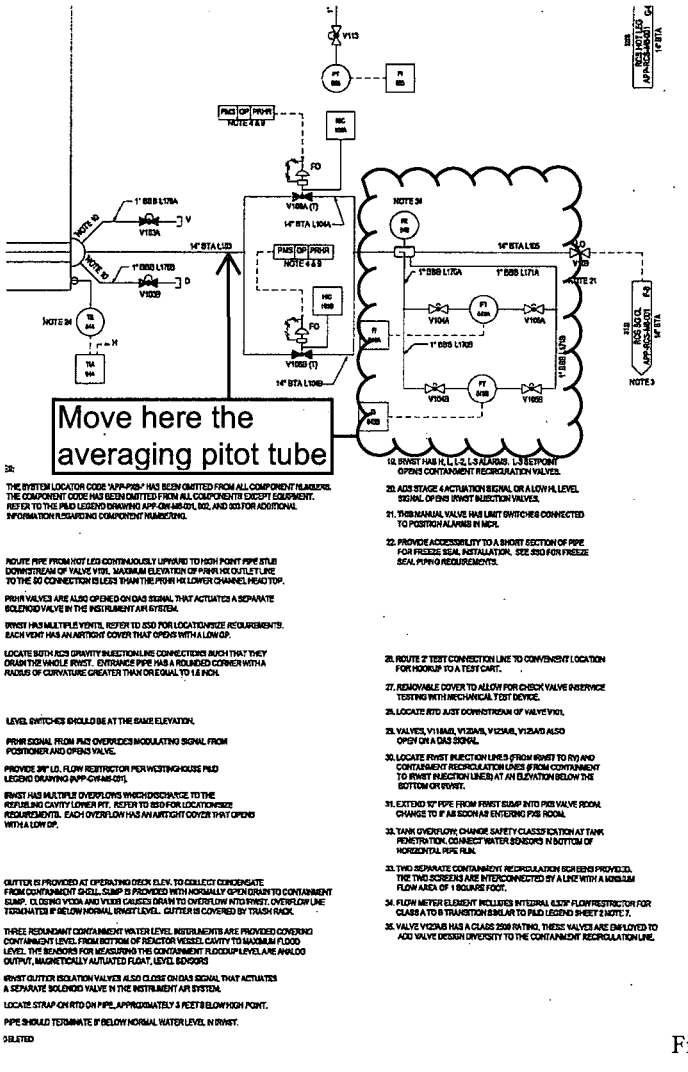


Figure 6.3-2

Passive Core Cooling System
Piping and Instrumentation Diagram (Sheet 2)

Change Number 9

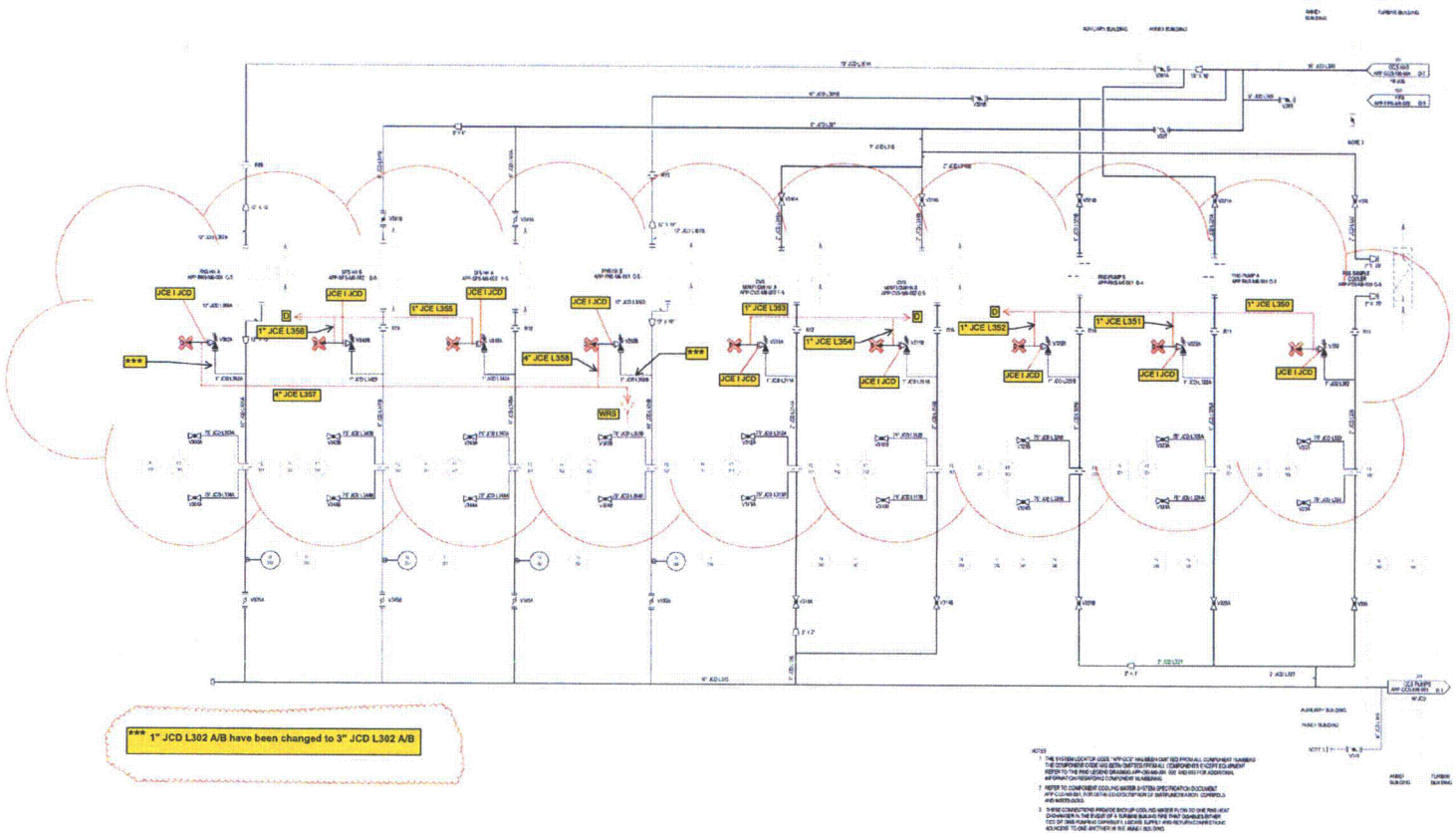


Figure 9.2.2-2 (Sheet 3 of 5)

Component Cooling Water System Piping and Instrumentation Diagram (REF) CCS 003

Figure represents system functional arrangement. Details internal to the system may differ as a result of implementation factors such as vendor-specific component requirements.

Change Number 25

level are required through the second time frame. The only long term application is the containment pressure transmitter which may eventually be impacted by the severe accident radiation dose.

19D.8.2.2 Thermocouples

The functions defined for severe accident management that utilizes thermocouples ~~is~~are core-exit temperature ~~and containment water level~~. The core-exit temperature is only required during Time Frame 1 ~~and the containment water level is required through Time Frame 2~~. The temperatures to which the thermocouples are exposed during the defined time frames do not exceed the thermocouple design.

19D.8.2.3 Resistance Temperature Detectors (RTDs)

Both hot and cold leg temperatures are defined as parameters for severe accident management in Time Frame 1. RTDs are utilized for these measurements and will perform until their temperature range is exceeded. The hot leg RTDs could fail as the temperature increases well above the design conditions of the RTDs but the cold leg RTDs should perform throughout Time Frame 1. RTDs are also utilized through Time Frame 3 for the containment temperature measurement and are exposed to temperature transients that exceed design basis qualification conditions. EPRI NP-4354 documents RTD performance during several temperature transients with acceptable results.

19D.8.2.4 Hydrogen Monitors

Containment hydrogen is defined as a parameter to be monitored throughout the severe accident scenarios. Note that the design of the hydrogen monitors has not been finalized and both in-containment and outside containment monitors are being considered. Early in the accident, the hydrogen may be monitored by a device that operates on the basis of catalytic oxidation of hydrogen on a heated element. The hydrogen monitors are located in the main containment area. The design limits of this device may be exceeded after the first few hours of some of the postulated accidents and performance may be uncertain. If the device fails, hydrogen concentration may be determined through online containment hydrogen monitors located in the auxiliary building that take a sample from the containment atmosphere. Also, post-accident sampling of containment atmosphere using analysis of grab samples may be used to determine containment hydrogen concentrations.

19D.8.2.5 Radiation Monitors

Containment radiation is defined as a parameter to be monitored throughout the severe accident scenarios. The containment radiation monitors are located in the main containment area. Early in the accident, the design basis event qualified containment radiation monitor provides the necessary information until the environment exceeds the design limits of the monitor. If the device fails, containment radiation is determined through the containment atmosphere sampling function or by portable monitors located against the outside of the containment shell.

19D.8.2.11 Electrical Containment Penetration Assemblies

The electrical containment penetrations are located in the lower compartment and are required to perform both electrically and mechanically throughout the severe accident. The hydrogen burn equipment experiments documented by EPRI NP-4354 included penetrations qualified for nuclear plants. Electrical testing on the penetration cables after all the pre-mixed and continuous injection tests concluded that most of the cables passed the electrical tests while submerged in water. These tests consisted of ac (at rated voltage) and dc (at three times rated voltage) withstand tests and insulation resistance tests at 500 volts. The penetrations were also tested under simulated severe accident conditions at 400°F and 75 psia for about 10 days (NUREG/CR-5334). The results indicated that some degradation in instrumentation connected to the penetration may occur in four days under these severe conditions. The maintenance floor may experience short temperature transients above 400°F but stable temperatures are significantly less, so it is expected that the electrical performance would be maintained throughout the event. The only long term measurement utilizing these penetrations is containment pressure and this can be measured outside containment if necessary. There was no degradation of mechanical performance of the electrical penetrations (maintaining the seal) in either test program.

19D.8.2.12 Cables

The hydrogen burn equipment experiments documented by EPRI NP-4354 included twenty-four different cable types qualified for nuclear plants. Electrical testing on these cables after all the pre-mixed and continuous injection tests concluded that all (fifty two samples) of the cables passed the electrical tests while submerged. These tests consisted of ac (at rated voltage) and dc (at three times rated voltage) withstand tests and insulation resistance tests at 500 volts. Due to the exposure to many events, some cable samples had extensive damage in the form of charring, cracking and bulging of the outer jackets and still performed satisfactorily. The cables tested are representative of cables specified for the AP1000 and are only exposed to short single temperature transients in their respective locations. Proper performance can be expected. The only long term measurement utilizing cables is containment pressure, which can be measured outside containment if necessary.

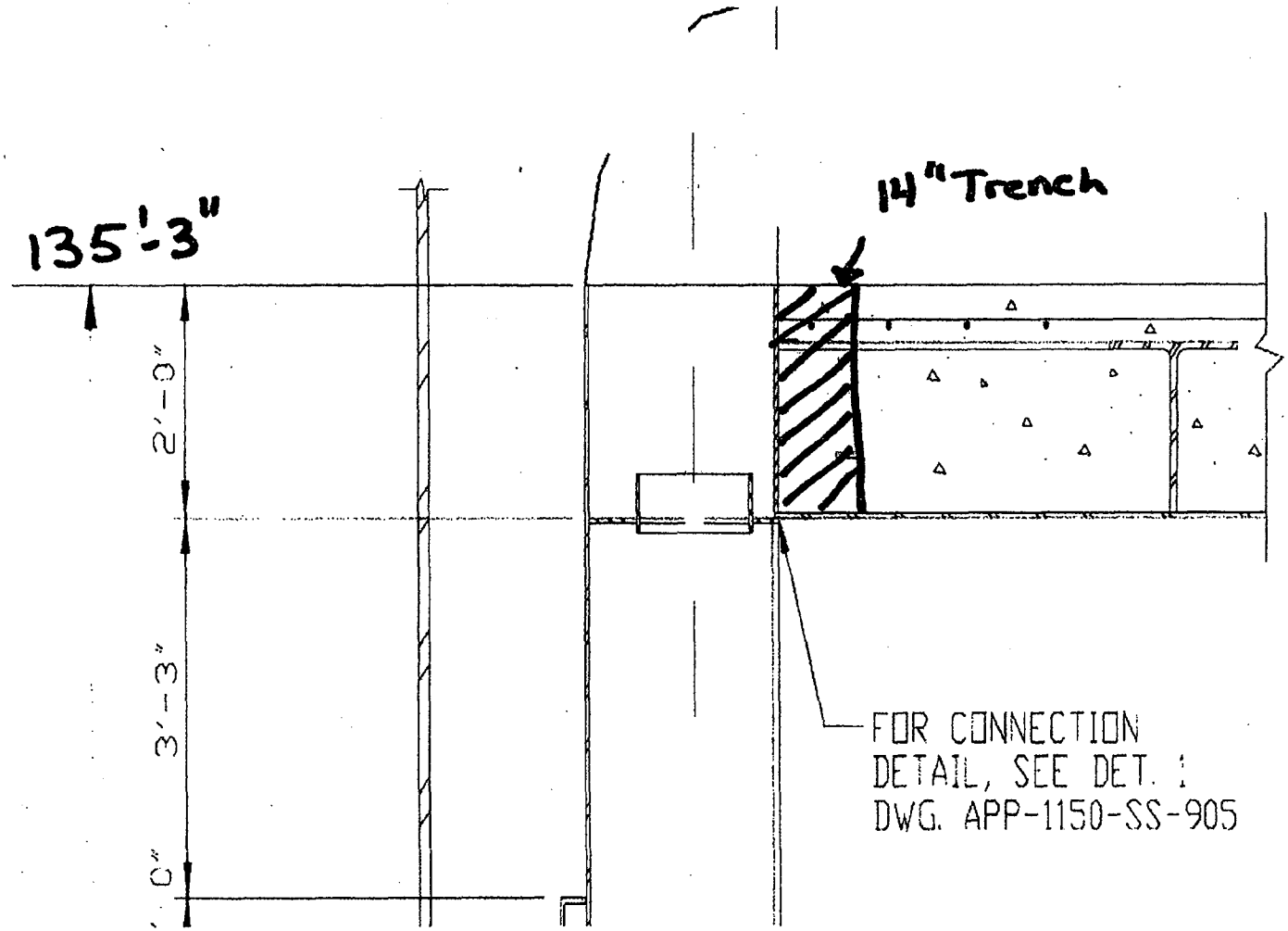
19D.8.2.13 Float Level Sensors

The function defined for severe accident management that utilizes float level sensors is containment water level. Containment water level is required through Time Frame 2. the temperature to which the float level sensors are exposed during the time frame does not exceed the float level sensor design.

19D.8.2.143 Assessment of Equipment for Sustained Burning

The equipment necessary for equipment survivability in sustained burning environments is defined in Tables 19D-3 through 19D-5. The equipment in Table 19D-3 includes equipment and instrumentation operation during Time Frame 1 - core uncovery and heatup, and is prior to the release of significant quantities of hydrogen. Therefore, it does not have to be qualified for sustained hydrogen burning. Table 19D-7 specifies the equipment and instrumentation used in Time Frames 2 and 3 to provide reasonable assurance of achieving a controlled stable state.

Change Number 41



DCD Figure 3.8.3-8 (Sheet 3 of 3) Mark Up

Change Number 45

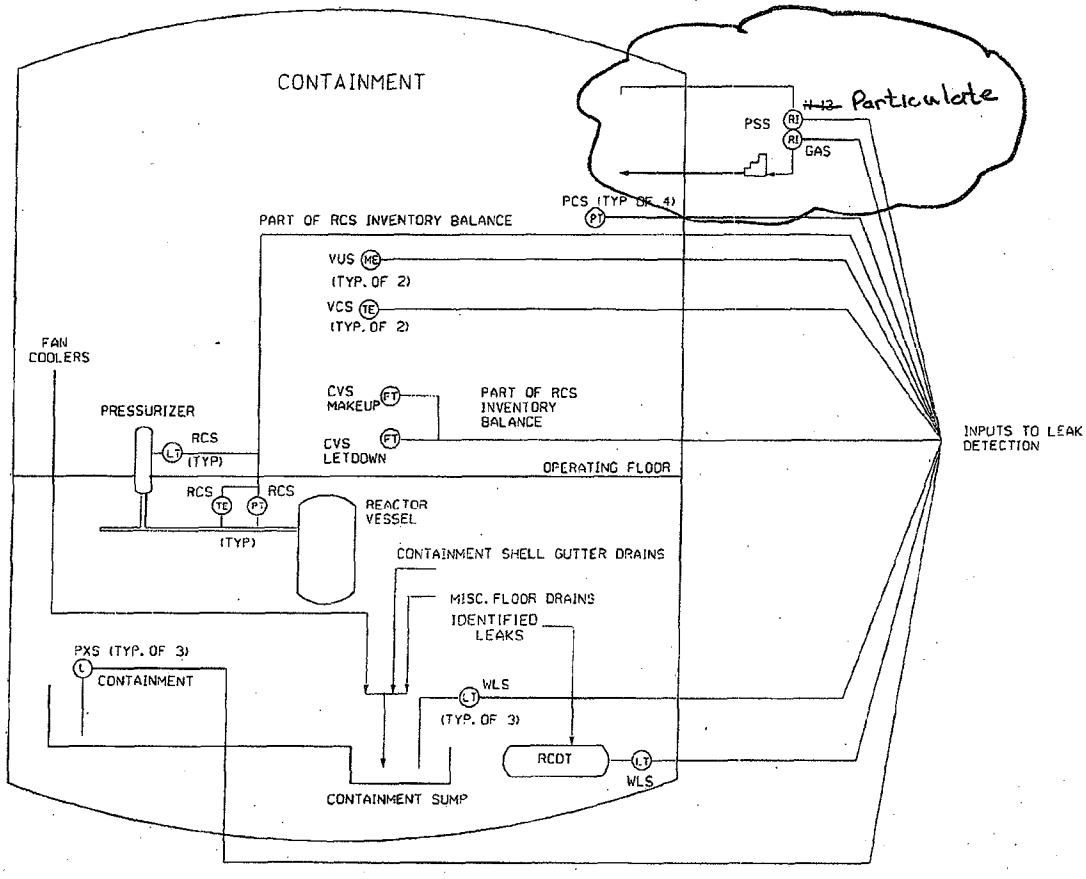


Figure 5.2-1

Leak Detection Approach

ENCLOSURE 7

DCD Page Mark Ups for Change Numbers 53 and 57

(Public Redacted Version)

Change Number 53

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

Figure 3.3-11
Annex Building Plan View at Elevation 100′-0″

Security-Related Information, Withheld Under 10 CFR 2.390d

Figure 3.3-12
Annex Building Plan View at Elevation 117′-6″

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

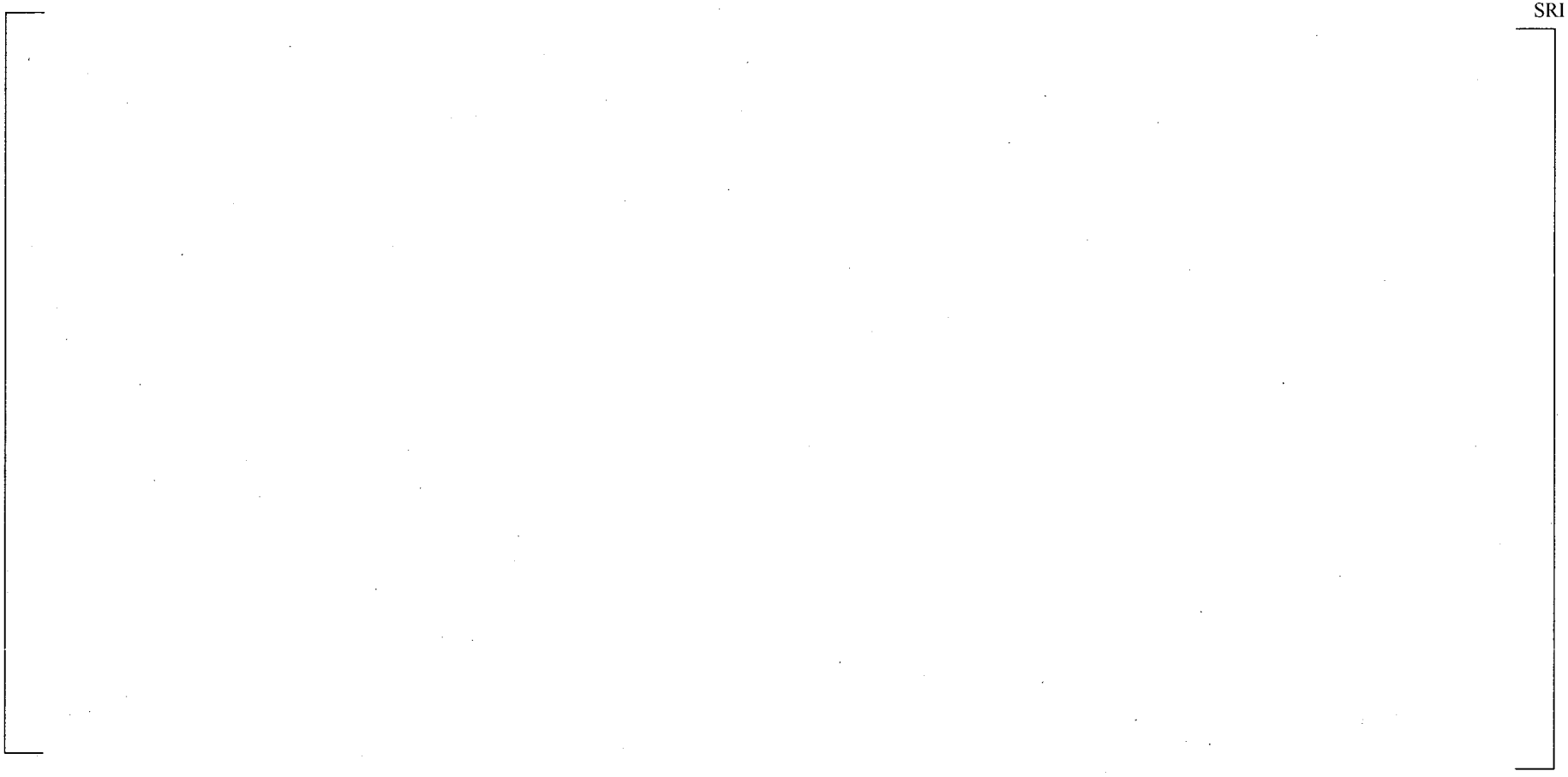


Figure 3.3-13
Annex Building Plan View at Elevation 135'-3"

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

Figure 3.7.2-19 (Sheet 1 of 10)

Annex Building Key Structural Dimensions
Plan at Elevation 100′-0″

SRI

Security-Related Information, Withheld Under 10 CFR 2.390d

Figure 3.7.2-19 (Sheet 2 of 10)

Annex Building Key Structural Dimensions
Plan at Elevation 107′-2″ and 117′-6″

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

Figure 3.7.2-19 (Sheet 3 of 10)

Annex Building Key Structural Dimensions
Plan at Elevation 135′-3″

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

Figure 3.7.2-19 (Sheet 5 of 10)

Annex Building Key Structural Dimensions
Roof Plan at Elevation 154′-0″ and 181′-11 3/4″

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

Figure 3.7.2-19 (Sheet 6 of 10)

Annex Building Key Structural Dimensions
Section A - A

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

Figure 3.7.2-19 (Sheet 7 of 10)

Annex Building Key Structural Dimensions
Section B - B

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

Figure 3.7.2-19 (Sheet 8 of 10)

Annex Building Key Structural Dimensions
Section C - C

Change Number 57

Security-Related Information, Withheld Under 10 CFR 2.390d

SRI

Figure 1.2-9

Nuclear Island General Arrangement Plan at Elevation 117′-6″ with Equipment

ENCLOSURE 9

Clarification for General Questions

(Non-Proprietary)

Westinghouse Non-Proprietary Class 3
Clarification for General Questions

a, c

Change Number	Tier	Chapter Number						
10A	1	2						
10B	2	1						
		1A						
	2*	3						
	2	3						
		9A						
		14						
		17						
		18						
		19						

a, c

Change Number	Tier	Chapter Number						
		16						
23	1	2						

a, c

Change Number	Tier	Chapter Number						
25	2	5 9 19						
29	2	1						

a, c

Change Number	Tier	Chapter Number						
32	1	2						
43	2	1						

a, c

Change Number	Tier	Chapter Number						
45	2	1 3 5 11 16						
52	2	16						

a, c

Change Number	Tier	Chapter Number						
55A	1	2						
55B	2	3						
		7						