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 AUTH. NAME AUTHUR AFFILIATION
 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 YOUNGBLOOD, B.J. Licensing Branch 1

DOCKET #
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SUBJECT: Forwards description of change to Item 5j & drawings re human factors review mods which will be implemented in near future, per 810227 request.

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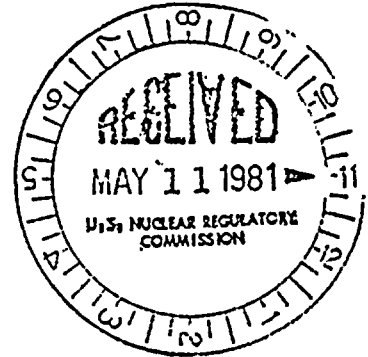
PP&L

TWO NORTH NINTH STREET, ALLENTOWN, PA. 18101

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NORMAN W. CURTIS
Vice President-Engineering & Construction
821-5381

May 6, 1981



Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
HUMAN FACTORS REVIEW MODIFICATIONS
ER 100450 FILE 841-2
PLA-768

DOCKET NOS. 50-387
AND 50-388

Dear Mr. Youngblood:

PP&L provided responses to NRC's Human Factors Review in our letter PLA-648, dated February 27, 1981. Subsequently, we have concluded that our response to item 5j should be changed. The nature of the change was discussed in a phone conversation between R. T. Jensen of PP&L and R. J. Schemel of the Human Factors Engineering Branch. Mr. Schemel requested a brief description of the change and drawings. (See attachment). We plan to implement this change in the near future.

Very truly yours,

N. W. Curtis
Vice President-Engineering & Construction-Nuclear

WEB/mks

Attachment

cc: R. M. Stark

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PENNSYLVANIA POWER & LIGHT COMPANY

ATTACHMENT TO PLA-768

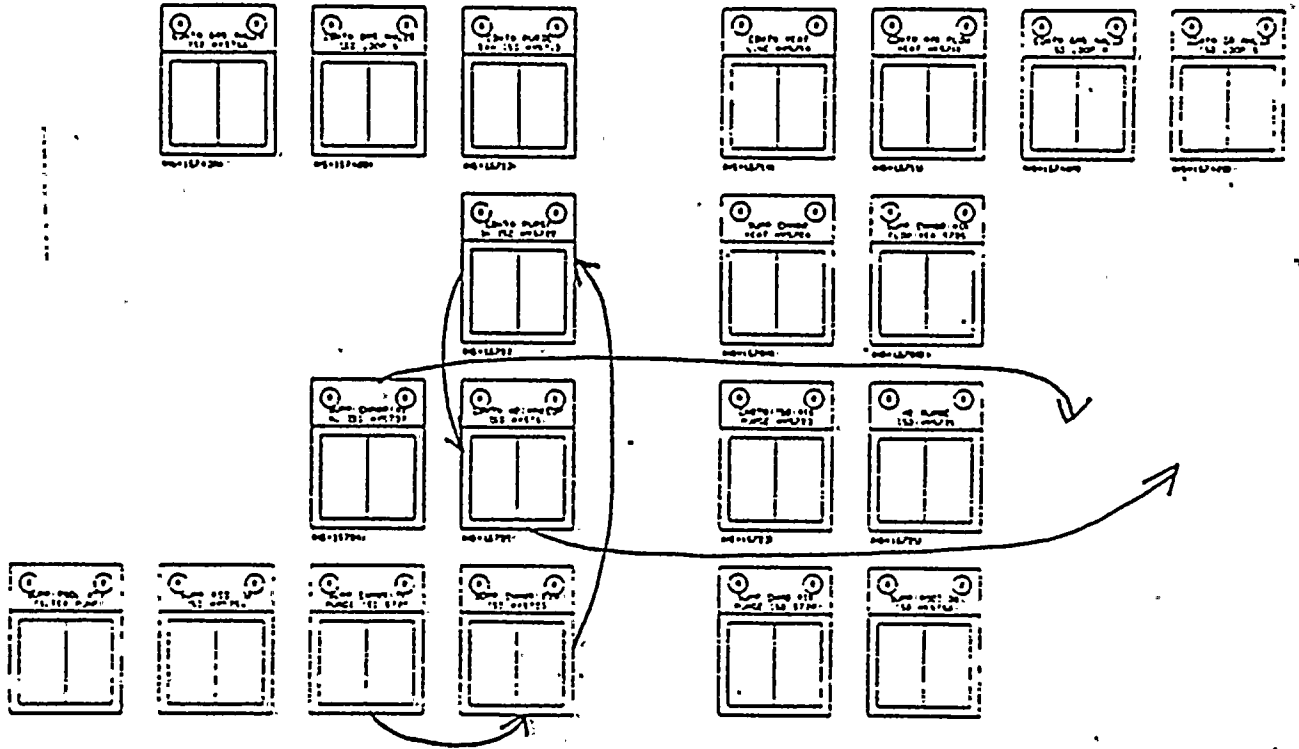
PP&L changes its response to item 5j of the Human Factors Engineering review to the following:

The control switches for containment atmosphere control (Subpanel 20c) will be arranged to provide a functional grouping that is consistent with the operation of the equipment. Enhancements will be added to clarify the functional groups.

In our original recommendation we stated that switches would be moved to address separation concerns. However, our final solution to the separation concerns resulted in a configuration different from Figure 4 in our report. This forced us to modify the layout of the switches to address the functional grouping criteria. The attached drawings show the original figure from our report and a new figure showing the change.

Changes Required to Implement Original Recommendation

Present CAC Controls Layout



Original Recommended CAC Controls Layout

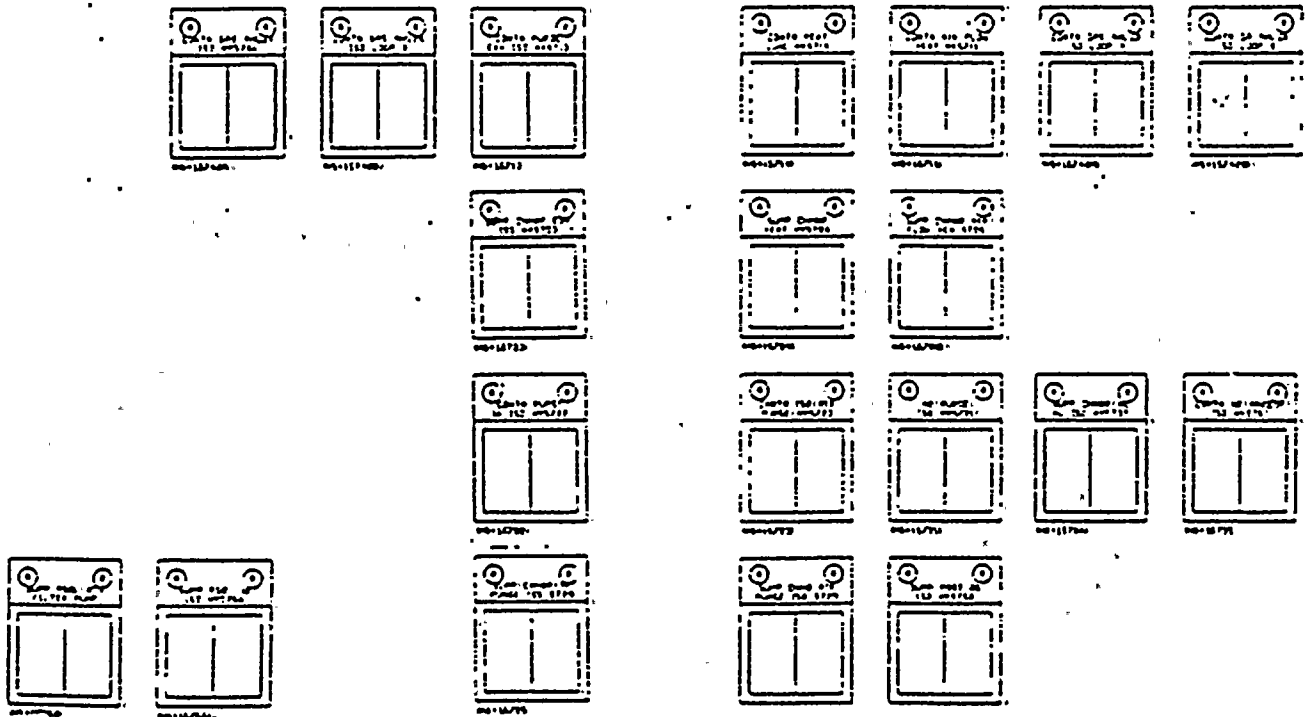
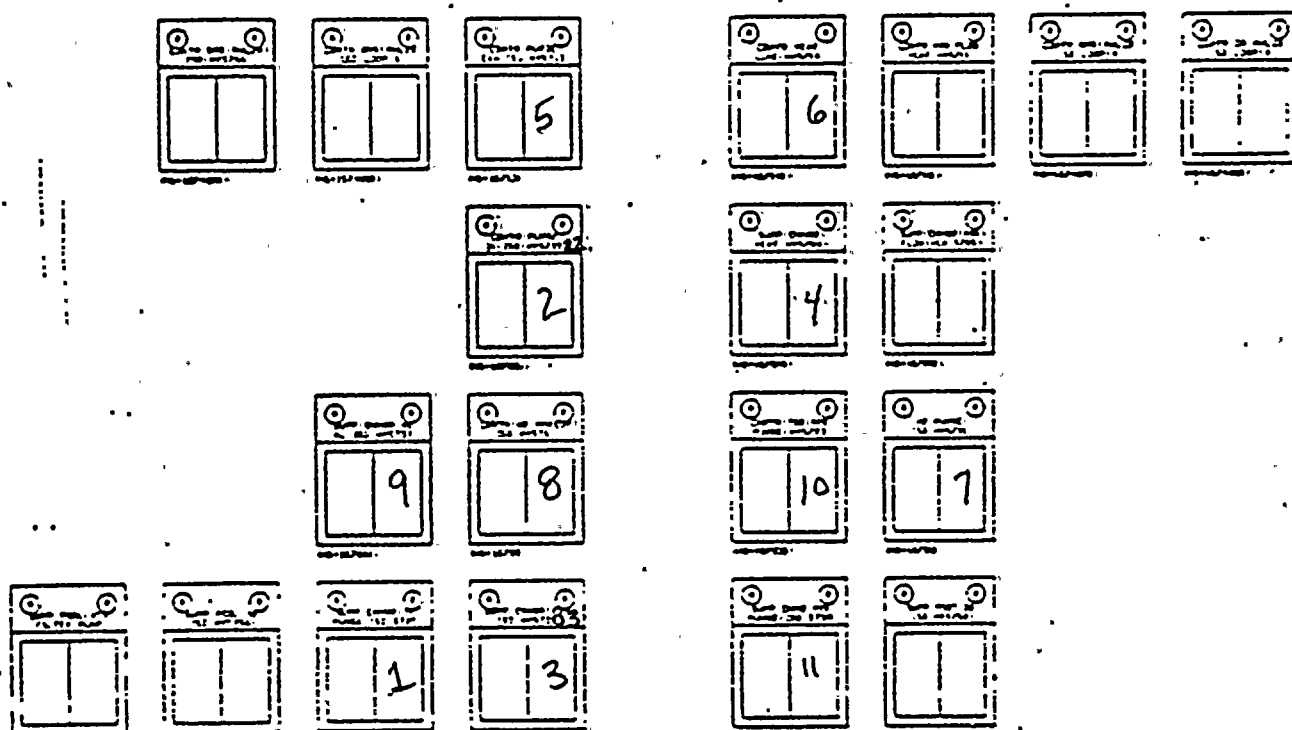


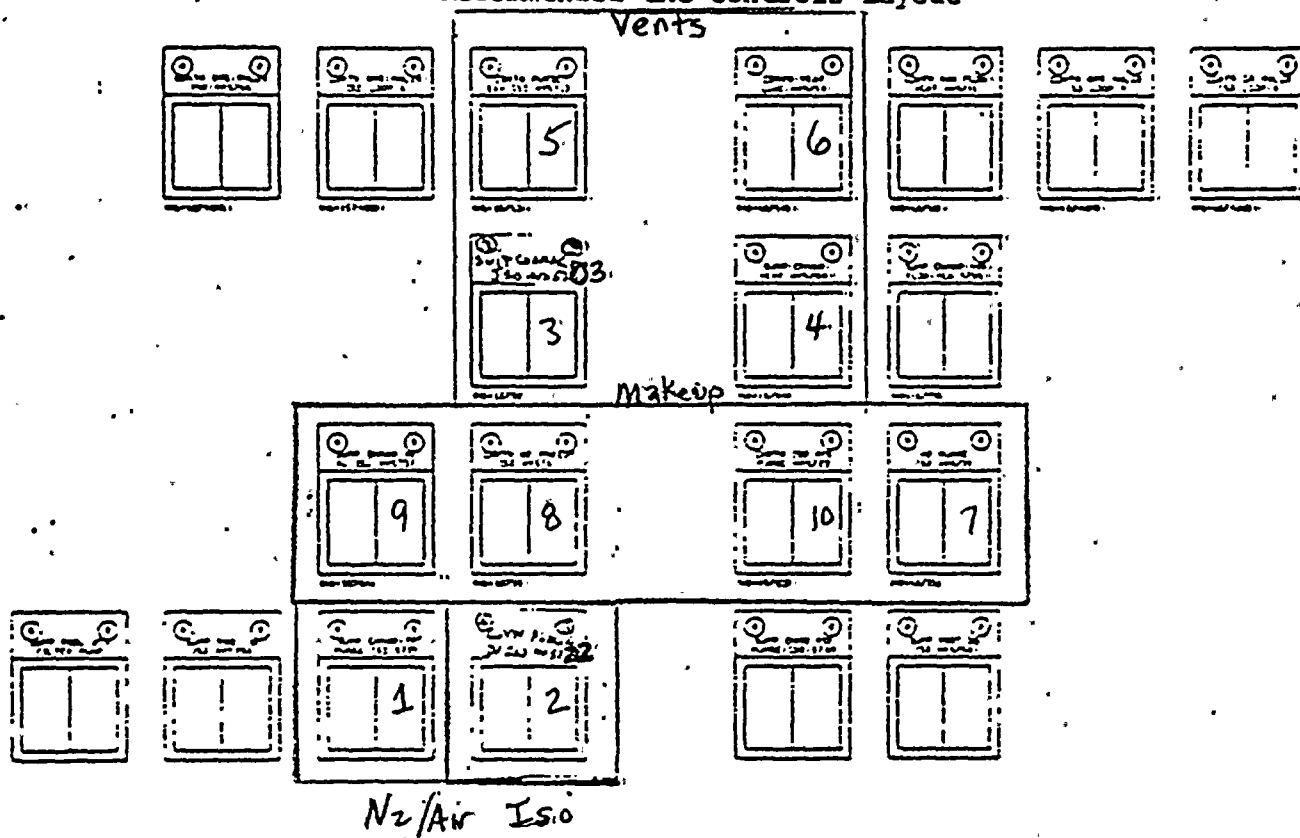
Figure 4.

Present, CAC: Controls, Layout



Numbers indicate sequence of operation
to purge containment with nitrogen.

Recommended CAC Controls Layout



Numbers indicate sequence of operation to purge containment with nitrogen.

