



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 09 1984

Docket Nos.: 50-390
and 50-391

APPLICANT: Tennessee Valley Authority

FACILITY: Watts Bar Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF MEETING TO DISCUSS EXEMPTION REQUEST TO ITEM II-F-1
OF NUREG-0737 FOR THE WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2

Representatives from the NRC staff and TVA met on December 20, 1983 in Bethesda, Maryland to discuss the applicant's exemption request to Item II-F-1 of NUREG-0737, for the Watts Bar Nuclear Plant, Units 1 and 2. Attendees are listed in Enclosure (1). By letter dated November 8, 1983, TVA requested that an exemption be granted from installing high-range noble gas monitors on the steam generator safety and PORV release lines. During the meeting, the applicant stated that the additional cost of the monitor was not justified since other systems currently installed provide equivalent (or better) accuracy, and since the TVA Radiological Emergency Plan contained sufficient provision for protecting the health and safety of the public.

By letter dated November 22, 1983, TVA requested that an exemption be granted from installing high-range noble gas monitors on the auxiliary building vent. The Applicant provided the attached handout (Enclosure 2) and presented a detailed explanation of the operation of the auxiliary building and shield building ventilation systems. TVA stated that the monitor was not necessary since the auxiliary building ventilation system would be isolated by an Engineered Safety Feature System. This system could not be easily overridden, so exhausting through the vent would require deliberate action of the operator. In addition, if it became necessary to vent through the auxiliary building vent, air samples could be taken with portable samplers.

The staff told TVA that there did not seem to be anything unique at Watts Bar to distinguish it from other similar facilities to justify non-installation of the monitor on the steam generator safety and PORV release lines, and therefore, could not justify the exemption on the TMI-related item. However, the staff stated that the justification presented on the exemption regarding the monitor on the auxiliary building vent supported the exemption request, and asked TVA to docket the information presented during the meeting. Upon receipt of that information a final determination will be made on the request.

A handwritten signature in black ink, appearing to read "T. J. Kenyon".

Thomas J. Kenyon, Project Manager
Licensing Branch No. 4
Division of Licensing

Enclosure:
As stated

cc: See next page

8401160413 840109
PDR ADCK 05000390
A PDR

WATTS BAR

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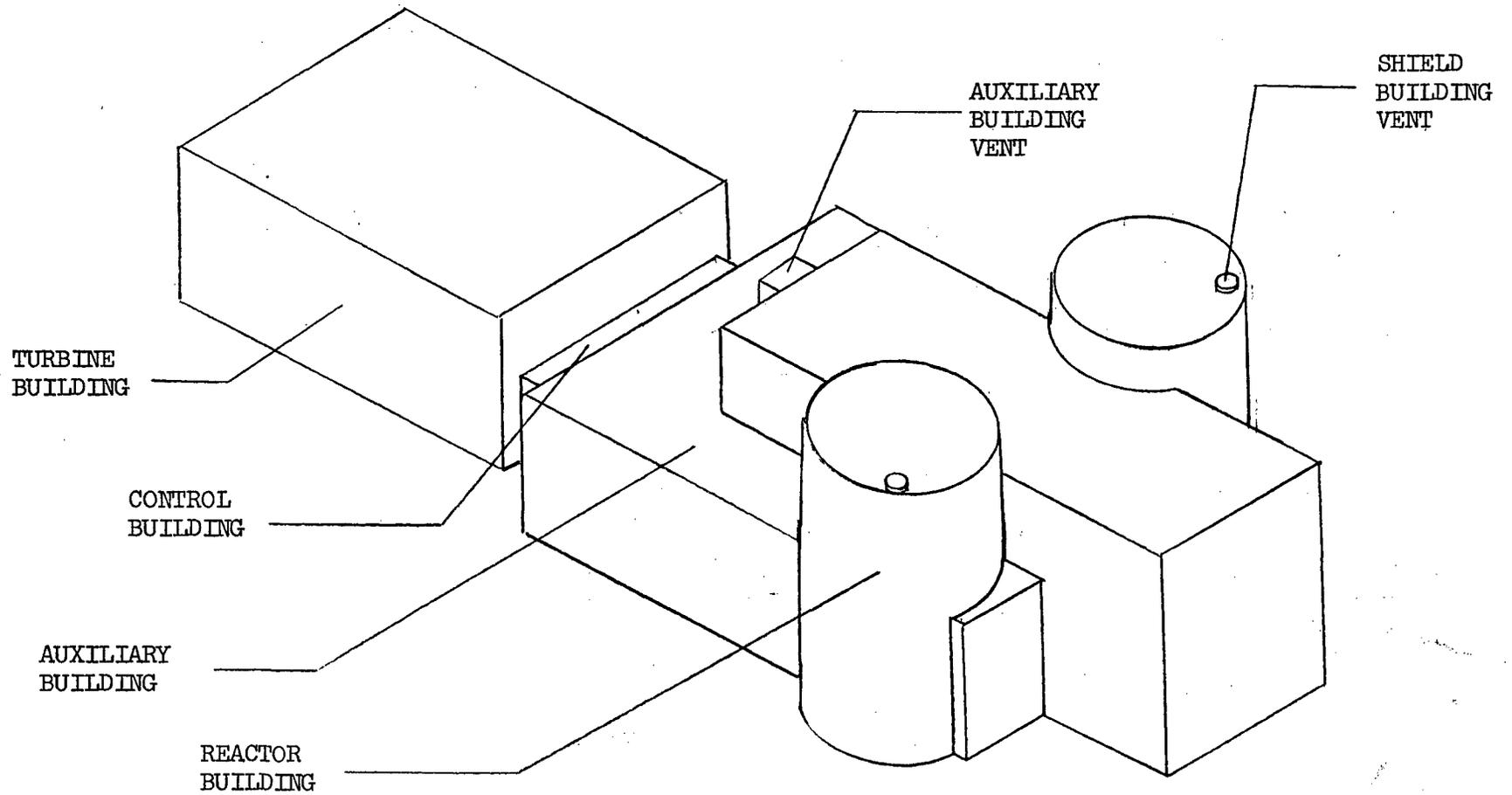
Resident Inspector/Watts Bar NPS
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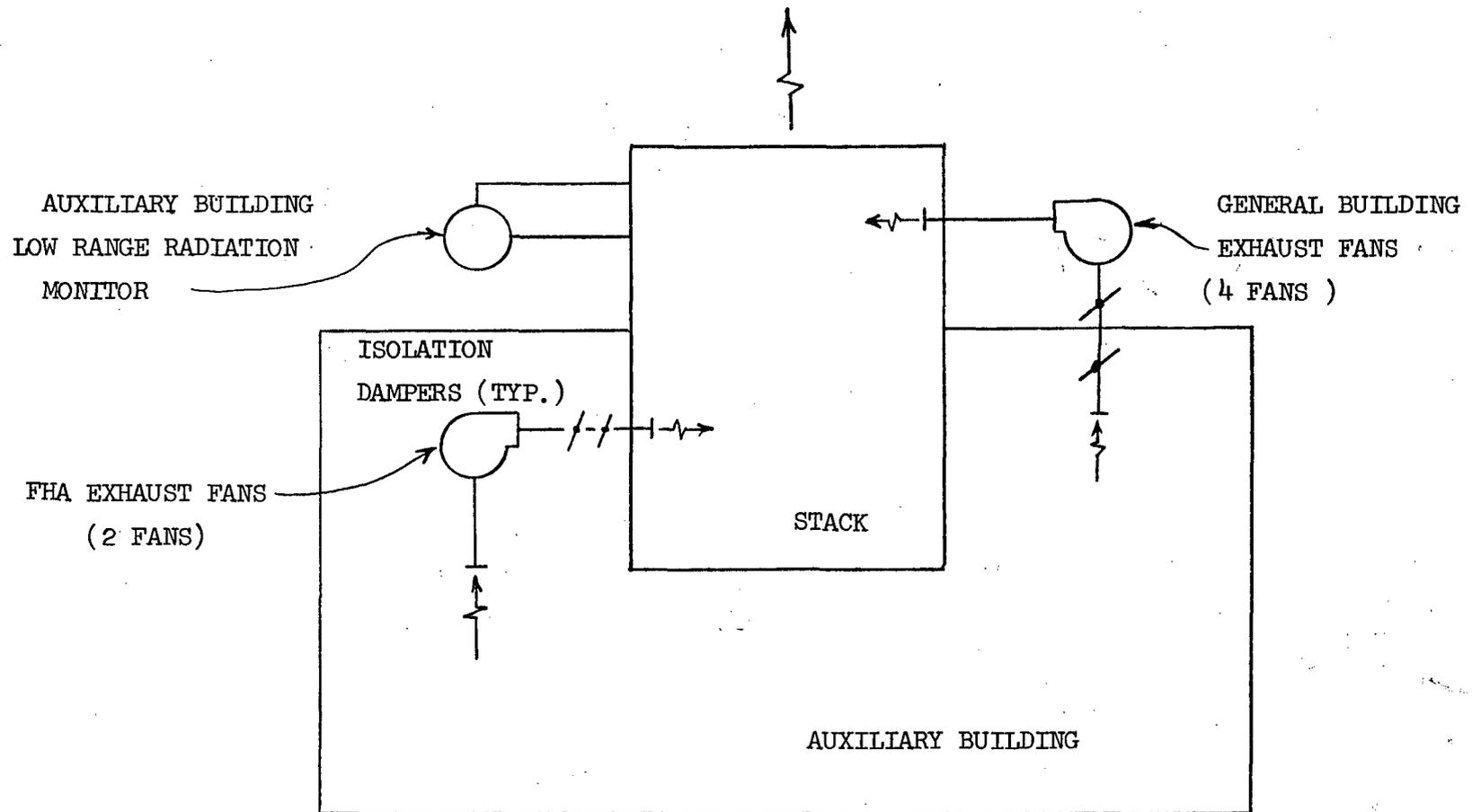
Enclosure (1)
Attendees List For
Exemption Request Meeting
II-F-1 - NUREG-0737

<u>Name</u>	<u>Organization</u>
T. J. Kenyon	NRC/LB #4
S. R. Stout	TVA/Nuclear Engineering Branch
R. R. Campbell	TVA/Nuclear Engineering Branch
D. B. Ellis	TVA/Nuclear Licensing Staff (NLS)
Bob Alsup	TVA/Reactor Engineering Branch
Ralph Shell	TVA/Nuclear Licensing Staff
Dave Kulisek	TVA/Reactor Engineering Branch
Charles Nichols	NRC/NRR/DSI/METB
Charles Willis	NRC/NRR/DSI/METB
E. G. Adensam	NRC/NRR/DL/LB #4
W. Gammill	NRC/NRR/DSI
F. Roddy	B & W



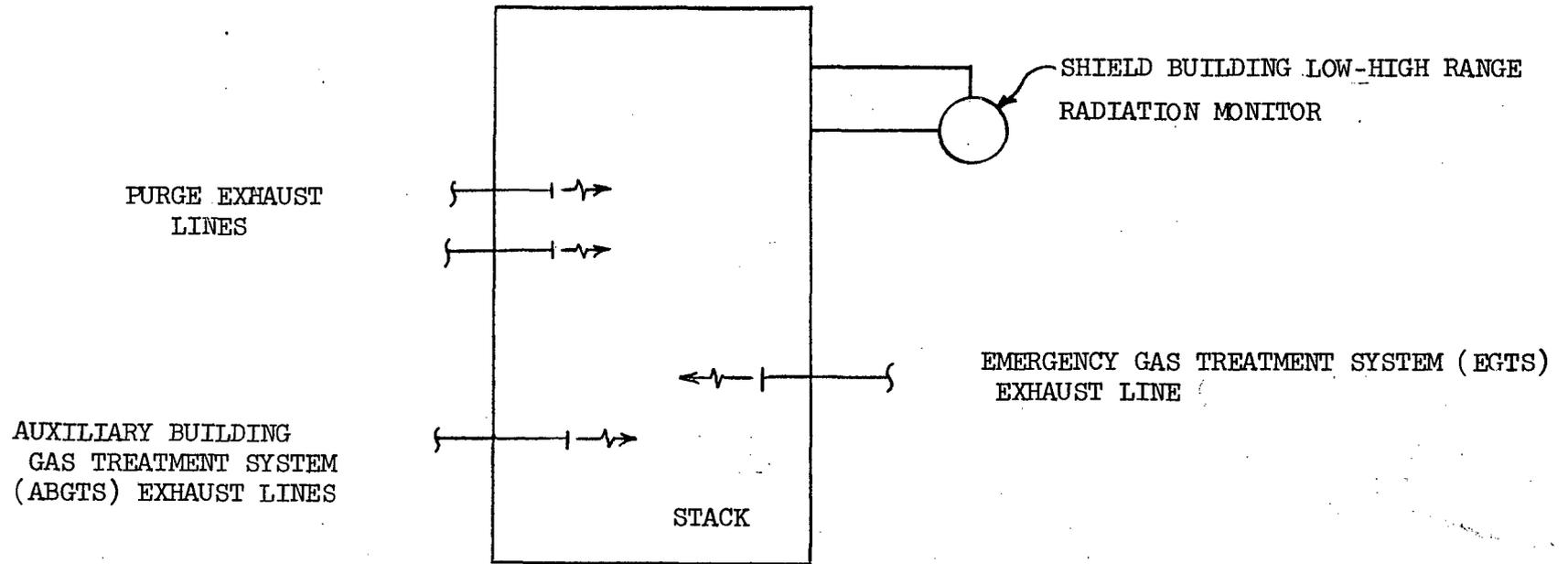
WATTS BAR NUCLEAR PLANT

AUXILIARY BUILDING VENT STACK



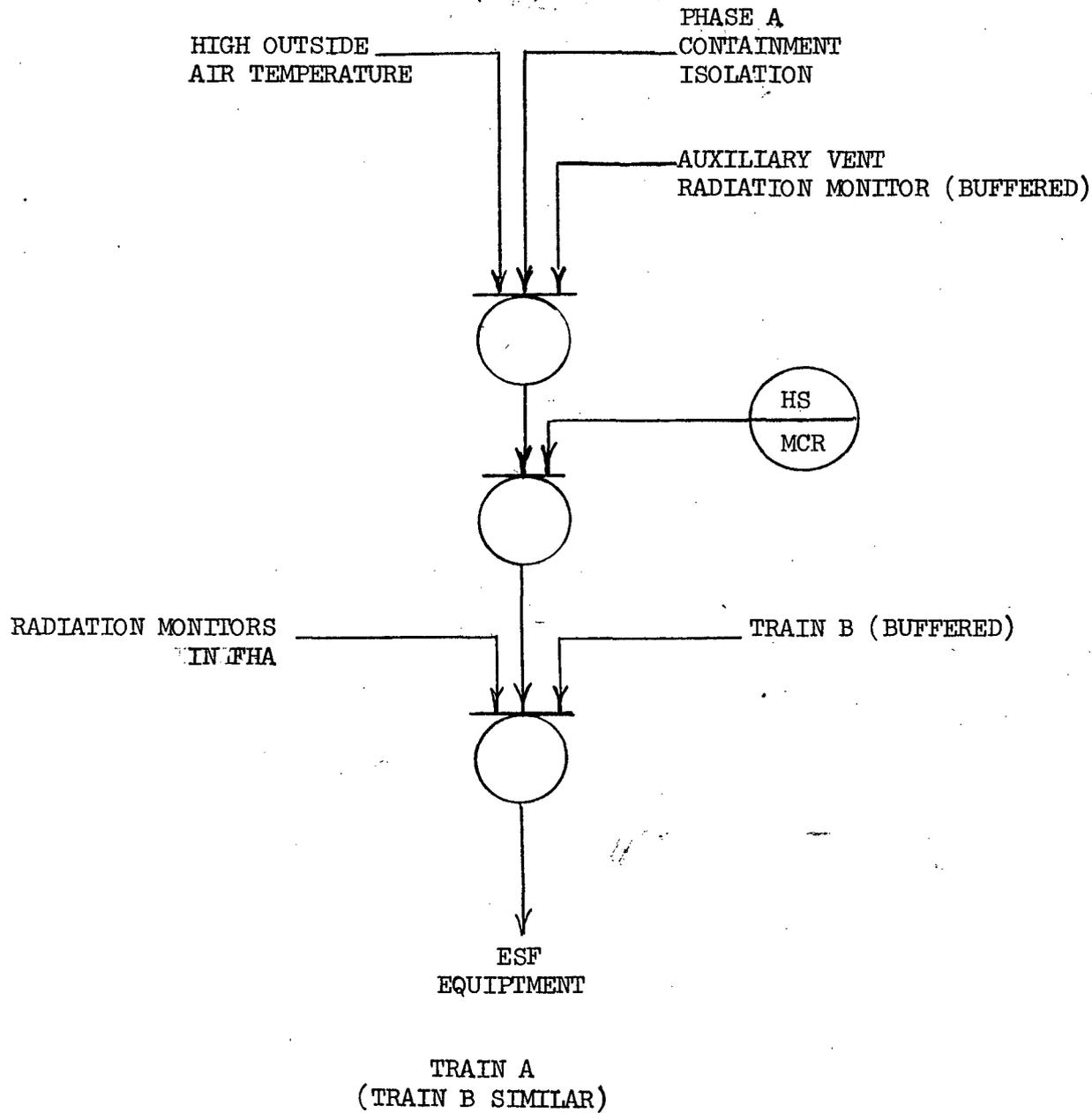
- NOTES: 1. ISOLATION DAMPERS ARE ESF AND TRAINED (REDUNDANT)
 2. EACH EXHAUST FAN HAS ITS OWN FLOW PATH INTO THE VENT
 3. THERE ARE TWO ISOLATION DAMPERS PER FAN

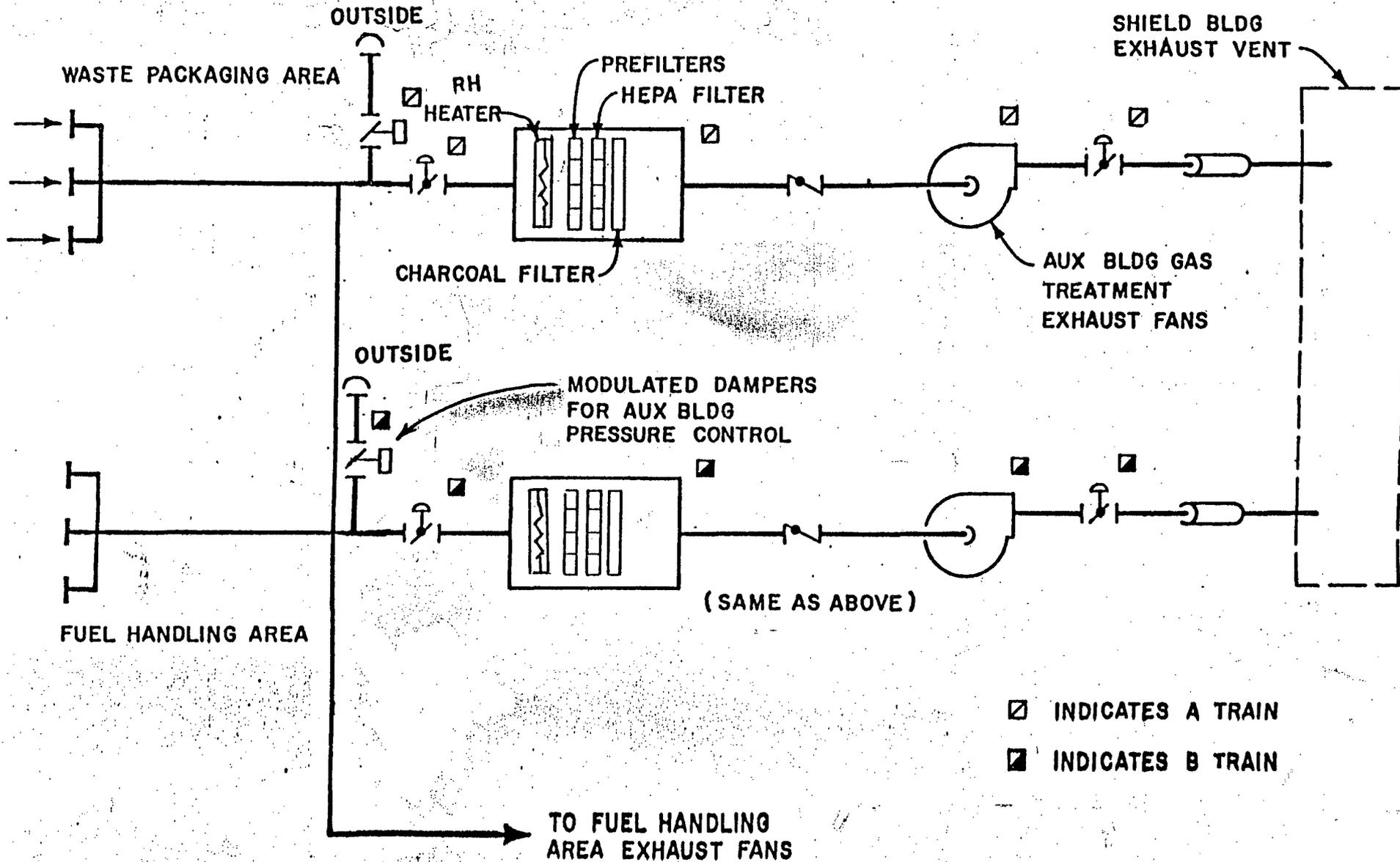
SHIELD BUILDING VENT STACK



INITIATION OF
AUXILIARY BUILDING ISOLATION
(ABI)

Sheet 4





MEETING SUMMARIES DISTRIBUTION:

Docket File :: 50-390, 50-391
NRC PDR
Local PDR
PDR System
NSIC

LB#4 Reading

MDuncan

TKenyon ~~OELD, Attorney~~

CNichols

CWillis

EAdensam

WGammill

OELD, ATTORNEY