POWER AUTHORITY OF THE STATE OF NEW YORK

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March 26, 1980
JPN-80-17

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Thomas A. Ippolito, Chief
Operating Reactors Branch No. 3
Division of Operating Reactors

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Primary Coolant System Pressure Isolation Valve Configurations

Dear Sir:

In response to Item 1 of your letter of February 23, 1980 is Attachment I which illustrates the isolation valve configurations of the high pressure piping connecting primary coolant system piping to low pressure system piping. As Attachment I shows, there are no Event V isolation valve configurations (as defined in WASH-1400) for the JAF Plant.

Since there are no Event V isolation valve configurations, Items 2 and 3 of your letter are not applicable.

Very truly yours,

Paul J. Early
Assistant Chief Engineer-Projects

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1/1

ADD:	LTR	ENCL
P. Polk	1	1
E. Butcher	1	1

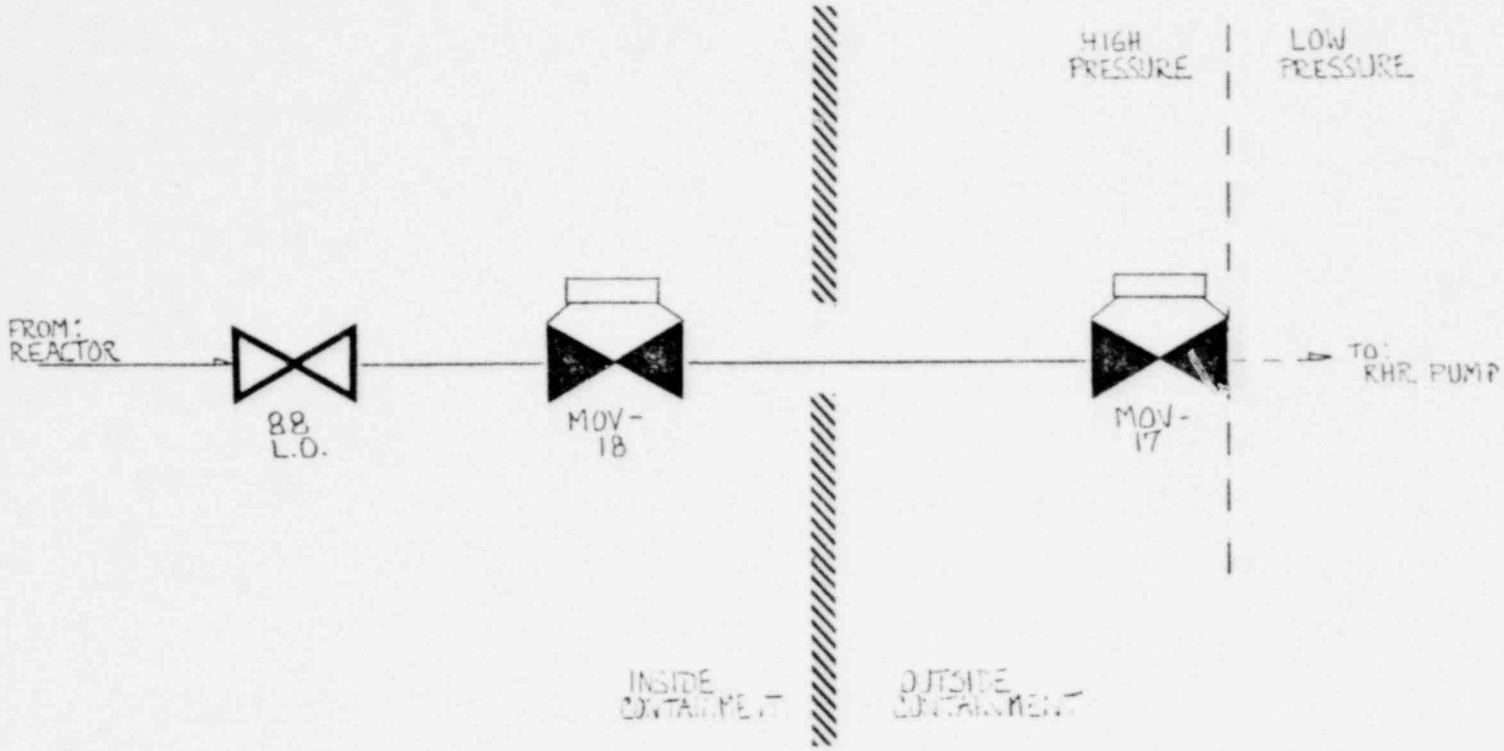
8004010367

ATTACHMENT 1

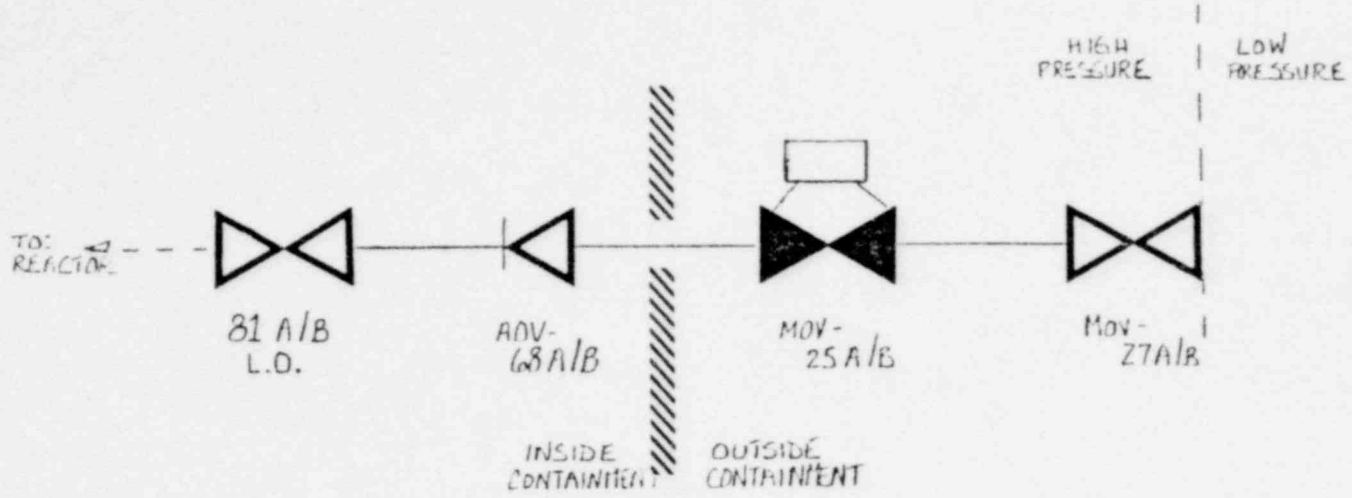
PRIMARY COOLANT SYSTEM PRESSURE

ISOLATION VALVE CONFIGURATIONS

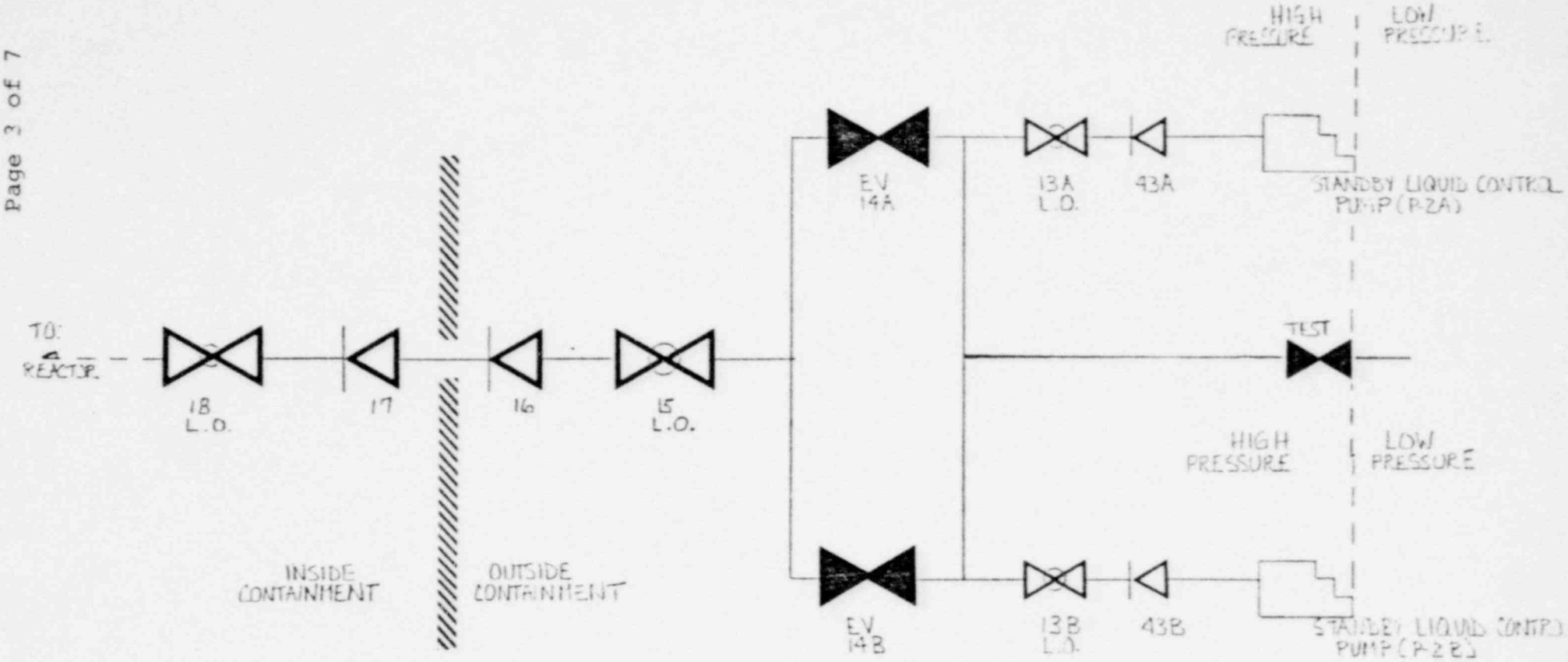
POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
DOCKET NO. 50-333
MARCH , 1980



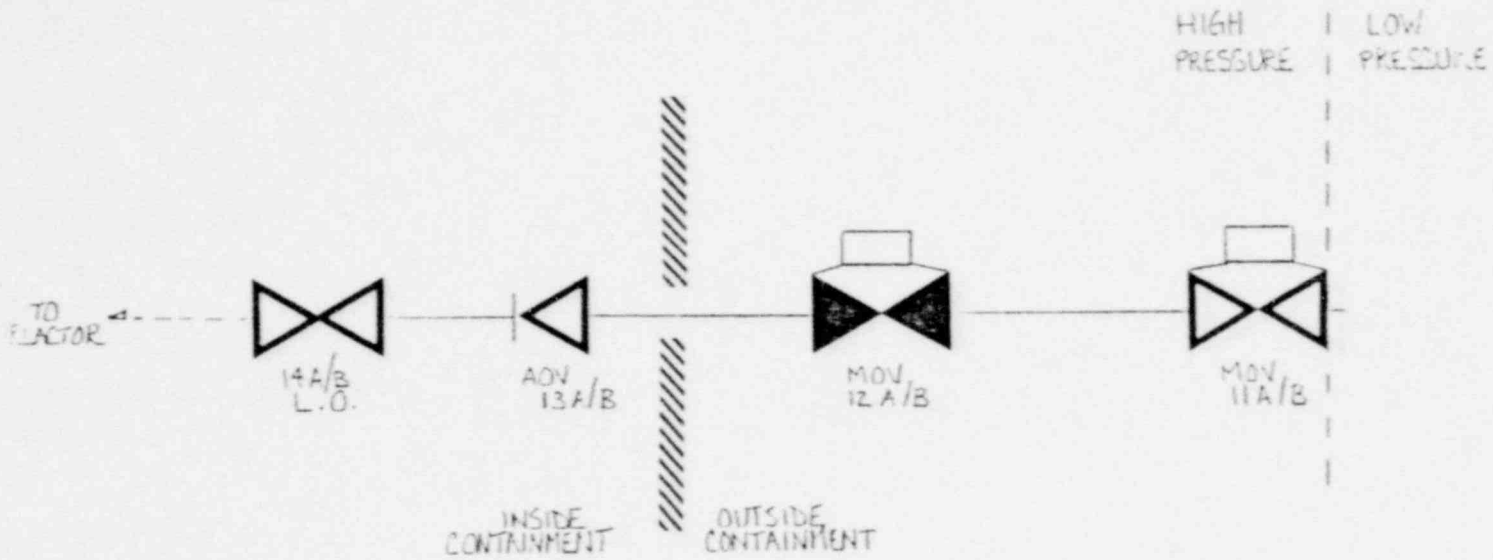
RESIDUAL HEAT REMOVAL
(SHUTDOWN COOLING)



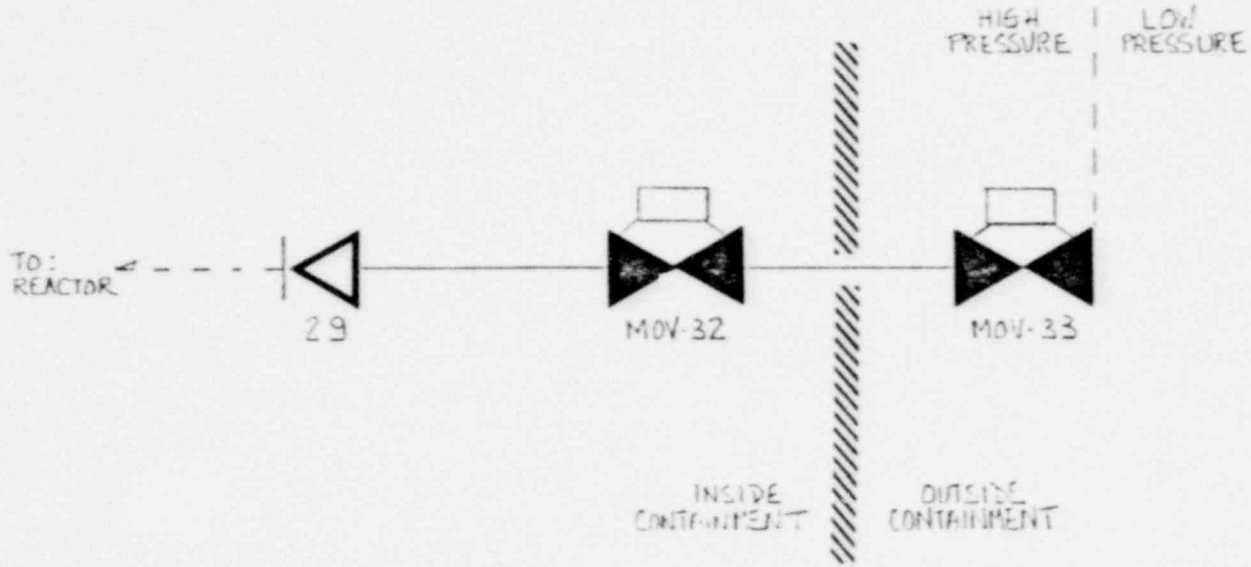
RESIDUAL HEAT REMOVAL
(LPCI)



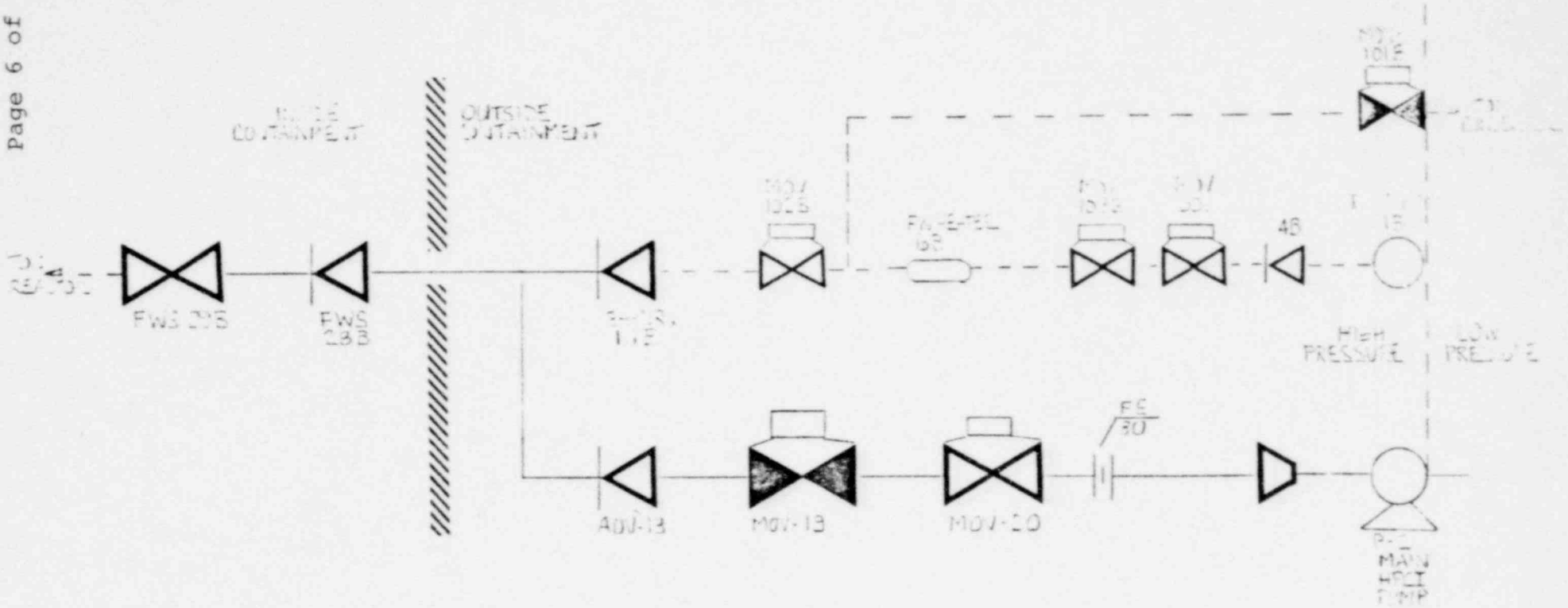
STANDBY LIQUID CONTROL SYSTEM II


HIGH PRESSURE
LOW PRESSURE
TO REACTOR
14A/B L.O.
AOV 13A/B
MOV 12A/B
MOV 11A/B
INSIDE CONTAINMENT
OUTSIDE CONTAINMENT

CORE SPRAY



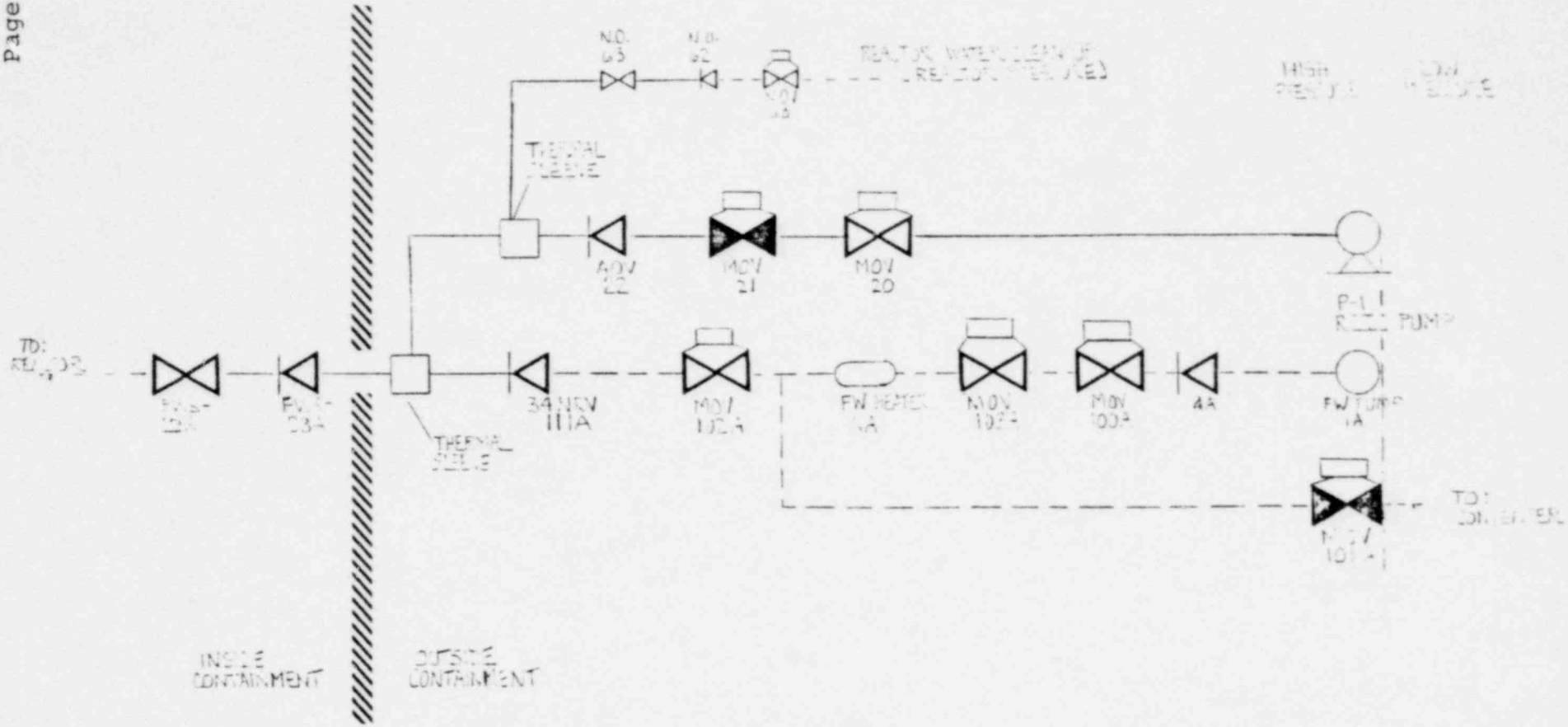
RESIDUAL HEAT REMOVAL
HEAD SPRAY



HIGH PRESSURE COOLANT INJECTION.

AND B FEED WATER

POOR ORIGINAL



REACTOR CORE ISOLATION COOLING, REACTOR WATER CLEANUP, AND "A" FEED WATER

POOR ORIGINAL