



Energy Harbor Nuclear Corp.
 Beaver Valley Power Station
 P. O. Box 4
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Rod L. Penfield
 Site Vice President, Beaver Valley Nuclear

724-682-5234

April 6, 2020
 L-20-127

10 CFR 50.55a

ATTN: Document Control Desk
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555-0001

SUBJECT:
 Beaver Valley Power Station, Unit No. 2
 Docket No. 50-412, License No. NPF-73
Supplement to 10 CFR 50.55a Request Number: VRR4, Revision 0, Containment Isolation Valve Test Frequency

By letter dated April 2, 2020, (Accession Number ML20093C288) Energy Harbor Nuclear Corp. requested approval of 10 CFR 50.55a request number VRR4, Revision 0, in accordance with 10 CFR 50.55a(z)(2) to defer testing of certain valves in the Beaver Valley Power Station, Unit No. 1 (BVPS-1) and Unit No. 2 (BVPS-2) Inservice Testing Programs for Pumps and Valves.

Energy Harbor Nuclear Corp. provides this supplement to clarify that the following valves are currently scheduled for testing during the BVPS-2 spring 2020 refueling outage. The remaining valves listed in VRR4 are scheduled for testing in the BVPS-1 spring 2021 refueling outage.

Valve ID	Valve Description
2SIS*83	HHSI Check Vlv to RCS Hot Legs
2SIS*MOV869A	HHSI Hot Legs Injection Isolation
2CHS*31	Charging Header Isolation Check
2CHS*MOV289	Normal Charging Header Isolation
2SIS*84	HHSI Check Vlv to RCS Hot Legs
2SIS*MOV869B	HHSI Hot Legs Injection Isolation
2SIS*94	HHSI Chk Vlv to RCS Cold Legs
2SIS*MOV836	High Head to Cold Legs Inj Isol
2SIS*MOV840	High Head to Cold Legs Inj Isol
2CHS*474	RCP 21A Seal Supply CNMT Chk

Valve ID	Valve Description
2CHS*MOV308A	RCP 21A Seal Water Injection Isol
2CHS*476	RCP 21B Seal Supply CNMT Chk
2CHS*MOV308B	RCP 21B Seal Water Injection Isol
2CHS*475	RCP 21C Seal Supply CNMT Chk
2CHS*MOV308C	RCP 21C Seal Water Injection Isol
2CHS*472	Loop Fill CNMT Isolation Check
2CHS*FCV160	RCS Loop Fill Hdr Flow Cont Vlv
2SIS*95	HHSI Chk Vlv to RCS Cold Legs
2SIS*MOV867C	HHSI PP Isol to Cold Leg Injection
2SIS*MOV867D	HHSI PP Isol to Cold Leg Injection
2SIS*6	LHSI Pump 21A Discharge Check
2SIS*MOV8809A	LHSI Pump 21A Suction Isolation
2SIS*MOV8890A	LHSI Pump 21A Min Flow Recirc Isolation
2SIS*7	LHSI Pump 21B Discharge Check
2SIS*MOV8809B	LHSI Pump 21B Suction Isolation
2SIS*MOV8890B	LHSI Pump 21B Min Flow Recirc Isolation
2SIS*27	Check Valve to HHSI Pumps from RWST
2CHS*LCV115B	Charging Pump Suction from RSWT
2CHS*LCV115D	Charging Pump Suction from RSWT
2CCP*289	RCP 21A Thermal Barrier Clr Supply Chk
2CCP*MOV107A	RCP 21A Thermal Barrier Clr Disch Isol
2CCP*290	RCP 21B Thermal Barrier Clr Supply Chk
2CCP*MOV107B	RCP 21B Thermal Barrier Clr Disch Isol
2CCP*291	RCP 21C Thermal Barrier Clr Supply Chk
2CCP*MOV107C	RCP 21C Thermal Barrier Clr Disch Isol

Acronyms

BIT	Boron Injection Tank	LHSI	Low Head Safety Injection
Chk	Check	Min	Minimum
CHS	Charging System	MOV	Motor operated valve
Clr	Cooler	PP	Pump
CNMT	Containment	RCP	Reactor Coolant Pump
Disch	Discharge	RCS	Reactor Coolant System
Hdr	Header	Recirc	Recirculation
HHSI	High Head Safety Injection	SIS	Safety Injection System
Inj	Injection	Vlv	Valve
Isol	Isolation		

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There are no regulatory commitments contained in this submittal. If there are any questions or additional information is required, please contact Mr. Phil H. Lashley, Acting Manager – Nuclear Licensing and Regulatory Affairs, at (330) 315-6808.

Sincerely,

A handwritten signature in black ink, appearing to read "Rod L. Penfield". The signature is fluid and cursive, with the first name "Rod" being particularly prominent.

Rod L. Penfield

cc: NRC Region I Administrator
NRC Resident Inspector
NRC Project Manager
Director BRP/DEP
Site BRP/DEP Representative