



Entergy Operations, Inc.
Entergy Nuclear Operations, Inc.
1340 Echelon Parkway
Jackson, MS 39213

Mandy Halter
Director, Nuclear Licensing

CNRO-2018-00018

April 16, 2018

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

Subject: Anchor Darling Double Disc Gate Valve Information and Status

Pilgrim Nuclear Power Station
Docket No. 50-293
Renewed License No. DPR-35

Reference: Entergy letter to NRC, "Anchor Darling Double Disc Gate Valve Information and Status," dated December 20, 2017 (Letter Number CNRO-2017-00025)

Dear Sir or Madam:

On December 20, 2017, Entergy Operations, Inc. and Entergy Nuclear Operations, Inc. (Entergy) provided information on Anchor Darling Double Disc Gate Valves (ADDDGV) for the Entergy plants.

Attachment 1 to the letter provided information on each of the ADDDGVs installed in Entergy plants. Attachment 2 to the letter provided the footnotes associated with each valve and the specific commitments for repair, as applicable.

The purpose of this letter is to modify the commitment for a valve installed at the Pilgrim Nuclear Power Station (PNPS). Consistent with the Boiling Water Reactor Owners' Group report, based on recent testing and analysis, the MO-1001-29B wedge pin is not susceptible to failure and this valve can be reclassified as a Priority 5 valve. As a result, since MO-1001-29B no longer requires repair, the commitment documented in the referenced letter has been changed as shown in Attachment 1.

Should you have any questions or require additional information, please contact Mr. John Giddens, Senior Manager, Regulatory Assurance, at (601) 368-5756.

Respectfully,

A handwritten signature in black ink that reads "Mandy Halter".

Mandy Halter
Director, Nuclear Licensing

MH/mp

Attachment: 1) Licensing Commitment and Note for Pilgrim Nuclear Power Station

cc: C. Bakken (ECH)
C. Costanzo (ECH)
D. Jacobs (ECH)
B. Sullivan (PIL)
K. Jury (ECH)
B. Ford (ECH)
J. Giddens (ECH)
NRC Region I Administrator
NRC Project Manager (PIL)
NRC Senior Resident Inspector (PIL)
Ms. Margaret O'Banion, Project Manager, NRC/NRR/DORL

ATTACHMENT 1

CNRO-2018-00018

Licensing Commitment and Note for Pilgrim Nuclear Power Station

Licensing Commitment and Note for Pilgrim Nuclear Power Station

Plant Name	Unit #	Valve ID	Result of susceptibility evaluation (susceptible or not susceptible)	Is the susceptibility evaluation in general conformance with TP16-1-112 R4? (Yes/No) Notes ⁽¹⁾ , ⁽²⁾ or ⁽³⁾	Was an initial stem-rotation check performed (Yes/No)	If yes, include rotation criteria (i.e. ≤10 degrees or ≤5 degrees)	A repair schedule for each susceptible valve	Regulatory Commitment to Repair Yes/No	Commitment Date or Outage
PNP	1	MO-1001-29B	Not Susceptible	Yes- Note ⁽¹⁾	Yes	≤5 degrees	N/A	No	N/A

NOTE 1 Applied Wedge Pin Torque based on maximum value from diagnostic test data