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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Gentlemen:

Subject: Oyster Creek Nuclear Generating Station (OCNGS)
Operating License No. DPR-16
Docket No. 50-219
Generic Letter 89-10, Supplement 3 Reassessment

GPU Nuclear letter dated February 15, 1992 (C321-92-2037) transmitted the results of a detailed reassessment of the OCNGS motor operated valves which are within the scope of NRC Generic Letter 89-10, Supplement 1.

Enclosed is a revised Table 1, "Generic Letter 89-10, Supplement 3 Assessment Data", to the above referenced letter. This revision corrects errors to the Required Thrust column (upper value) to reflect the required thrust based on the standard industry equation and to the 13R As-Left Thrust column to reflect the actual as-left thrusts. These revisions allow direct comparison of the 13R As-Left Thrust values to the target thrust values which include MOVATS inaccuracies above pre-load/running load for MOVATS testing in the Required Thrust column (lower value).

Very truly yours,

J. C. DeVine, Jr.
Director and Vice President
Technical Functions

JCD/DJD/amk
Attachments

cc: Administrator, Region I
NRC Resident Inspector
Oyster Creek NRC Project Manager

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TABLE 1 - Revision
 GENERIC LETTER 89-10, SUPPLEMENT 3 ASSESSMENT DATA

VALVE	ΔP (PSI)	VALVE FACTOR	REQ'D THRUST (lbs) (a)	μ	STEM TORQUE REQ'D (ft-lbs)	RUNNING EFFICIENCY	MOTOR TORQUE REQ'D (ft-lbs)	UNDER VOLTAGE (Volts)	UV FACTOR	MOTOR TORQUE AVAIL. (ft-lbs)	AS-IS TORQUE SWITCH SETTING	SPRING PACK TORQUE (ft-lbs)	STEM TORQUE @ UV (ft-lbs)	13R AS- LEFT THRUST (lbs) (b)
V-14-31	1020	.40	33268 32737	.2	935	.5	37.2	118.2	.94	56.4	1.0	874	1575	43,332
V-14-33	1020	.40	33268 32737	.2	935	.5	37.2	100.6	.80	48.0	1.75	1213	1340	50,784
V-14-30	1020	.40	33268 32737	.2	768	.55	24.5	377.9	.82	25.9	2.5	525	913	37,080
V-14-32	1020	.40	33268 32737	.2	768	.55	24.5	380.9	.82	26.9	2.0	413	936	34,039
V-14-34	730	.40	24520 23429	.2	689	.5	27.4	119.4	.95	57.0	1.0	874	1591	47,645
V-14-35	730	.40	24520 23429	.2	689	.5	27.4	79.6	.63	37.8	1.0	874	1055	40,142
V-14-36	730	.40	24351 23249	.2	538	.55	20.7	383.1	.83	27.6	2.75	580	759	25,296
V-14-37	730	.40	24351 23249	.2	538	.55	20.7	359.7	.81	26.2	2.75	580	722	29,305
V-16-1	1030	.38	14021 13360	.2	265	.5	10.1	382.6	.87	11.3	2.0	300	330	15,963
V-16-14	1030	.38	14021 13360	.2	265	.55	17.1	118.0	.94	23.5	2.25	350	396	14,224

- a) The upper number is the calculated required thrust and is used in the operator sizing calculations. The lower number is the calculated thrust minus packing load and then adjusted upward by the MOVATS inaccuracies in Table 3 of ER-5.0. The lower number is the target thrust above pre-load/running load for MOVATS testing.
- b) 13R as-left thrust is the thrust above pre-load/running load on the MOVATS trace. This is to be compared to the lower number in the Required Thrust column.