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 TERRY, C.D. Niagara Mohawk Power Corp.
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SUBJECT: Submits six-month torus wall ultrasonic test results for six bays w/average wall thicknesses closet to 0.431 inch min wall thickness. Facility torus remains in conformance w/ requirements of NRC 940811 SE based on encl measurements.

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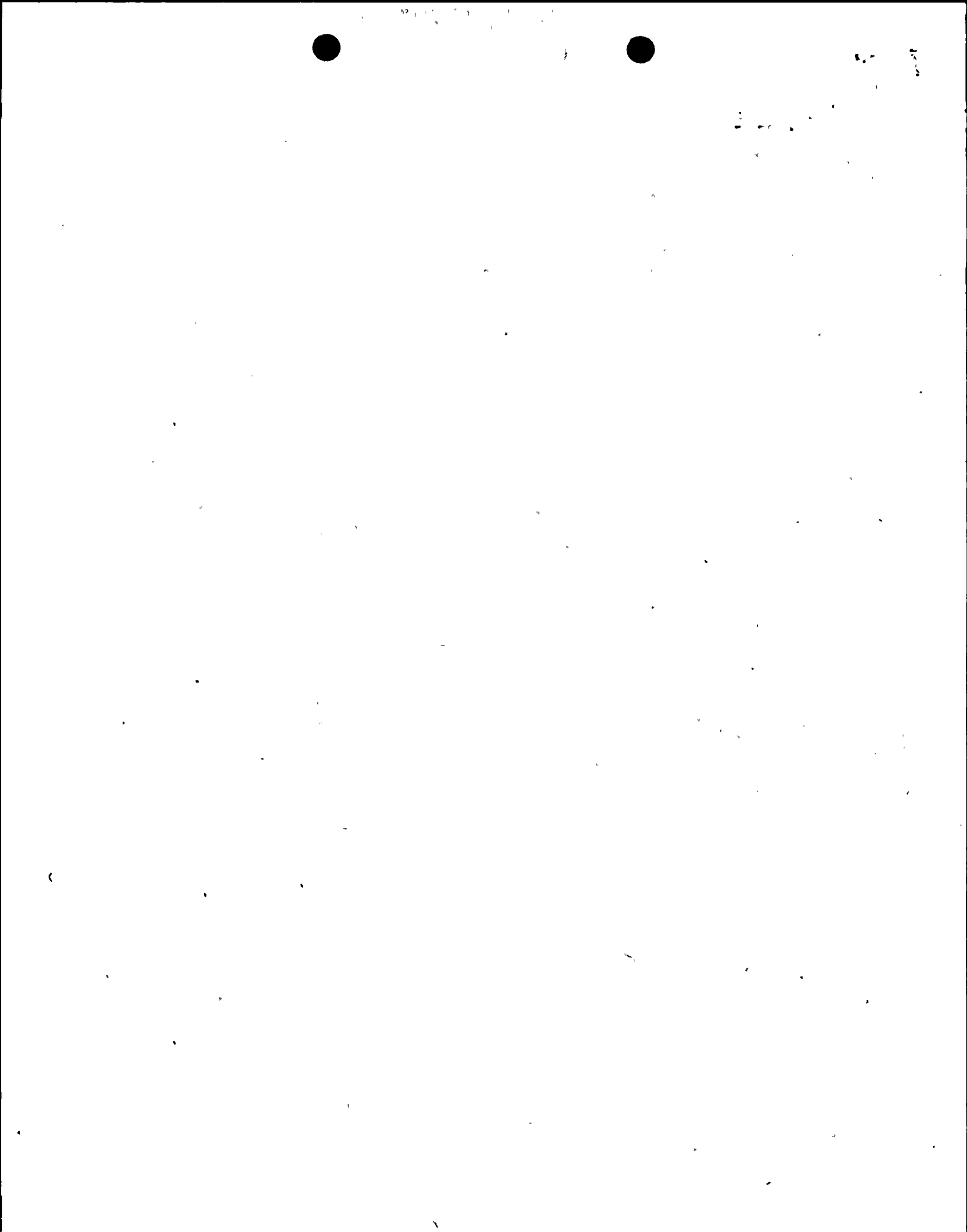
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MAY



CARL D. TERRY
Vice President
Nuclear Engineering

March 14, 1996
NMP1L 1045

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

RE: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63
TAC No. M80214

Gentlemen:

Subject: *Six-Month Torus Wall Ultrasonic Test Results*

In accordance with the Nuclear Regulatory Commission's (NRC) Safety Evaluation of August 11, 1994 and our letter of September 14, 1994 (NMP1L 0861), Niagara Mohawk hereby submits the Nine Mile Point Unit 1 six-month Torus Wall Ultrasonic Test results for the six bays with average wall thicknesses closest to the 0.431" minimum wall thickness. Based on the attached measurements, the Nine Mile Point Unit 1 Torus remains in conformance with the Safety Evaluation requirements, in that the smallest average thickness (with calibration adjustment applied) is 0.452", which is greater than 0.431".

Very truly yours,



C. D. Terry
Vice President - Nuclear Engineering

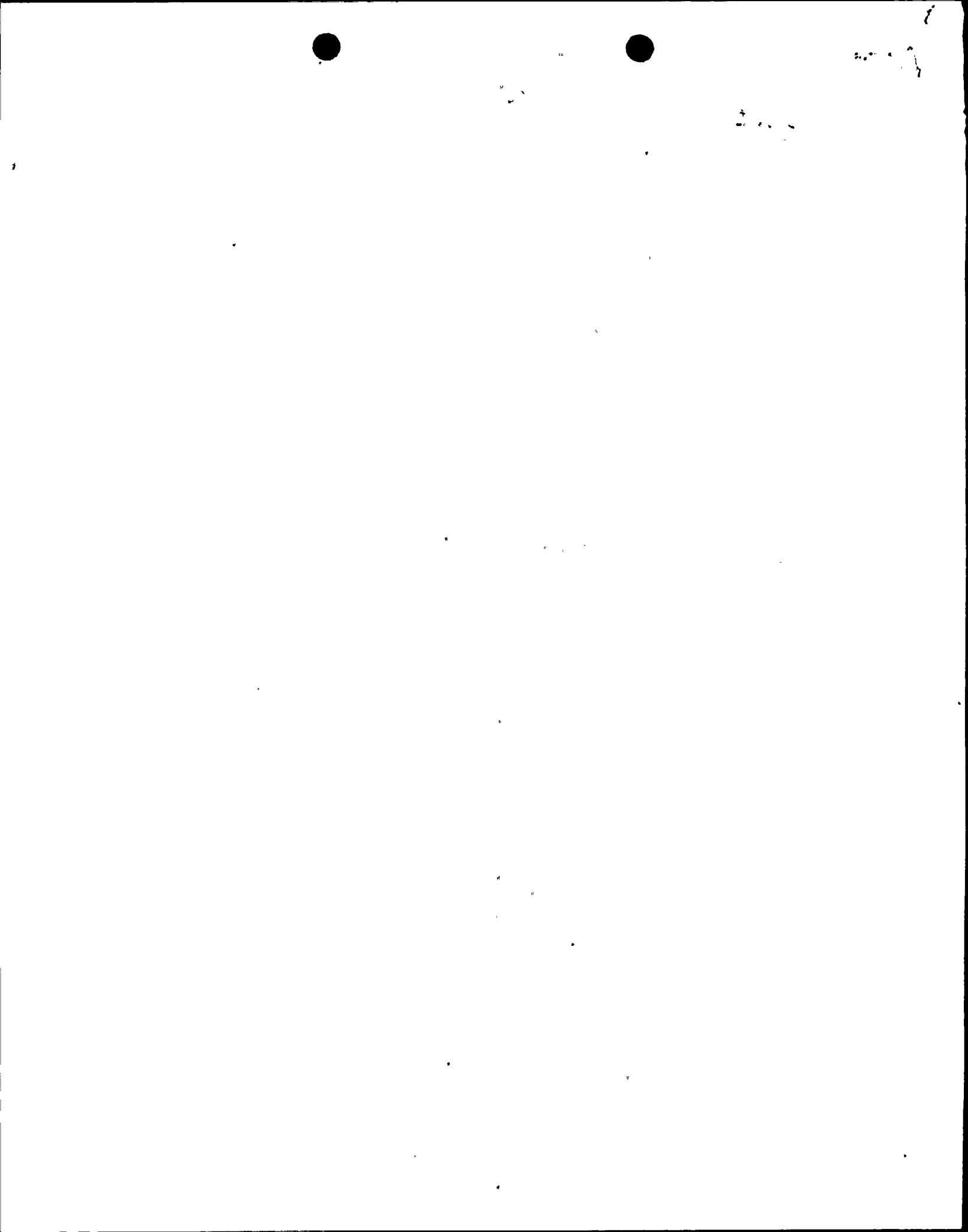
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xc: Regional Administrator, Region I
Mr. D. S. Hood, Senior Project Manager, NRR
Mr. B. S. Norris, Senior Resident Inspector
Records Management

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**NINE MILE POINT UNIT 1
TORUS WALL THICKNESS MEASUREMENTS**

BAY NO. (LOC.)	MEASUREMENT INTERVAL	* AVERAGE THICKNESS (t) w/CALIBRATION	STANDARD DEVIATION
6 - Outside	August 1989 February 1990 August 1990 March 1991 September/October 1991 January/February 1992 September 1992 February 1993 August 1993 February 1994 August 1994 January 1995 July 1995 January 1996	0.457 0.460 0.455 0.456 0.461 0.457 0.458 0.462 0.459 0.454 0.455 0.455 0.455 0.456	0.0011 0.0015 0.0014 0.0022 0.0018 0.0016 0.0017 0.0018 0.0019 0.0013 0.0015 0.0014 0.0017 0.0016
7 - Outside	August 1989 February 1993 August 1993 February 1994 August 1994 January 1995 July 1995 January 1996	0.462 0.459 0.459 0.454 0.458 0.456 0.457 0.456	0.0019 0.0017 0.0017 0.0017 0.0015 0.0014 0.0015 0.0017
8 - Outside	August 1989 September 1992 February 1993 August 1993 February 1994 August 1994 January 1995 July 1995 January 1996	0.459 0.456 0.456 0.457 0.453 0.452 0.452 0.452 0.453	0.0025 0.0031 0.0021 0.0032 0.0028 0.0025 0.0023 0.0022 0.0024
17 - Inside	August 1989 February 1990 August 1990 March 1991 September/October 1991 January/February 1992 September 1992 February 1993 August 1993 February 1994 August 1994 January 1995 July 1995 January 1996	0.456 0.455 0.456 0.457 0.458 0.457 0.457 0.455 0.455 0.455 0.454 0.454 0.454 0.454	0.0026 0.0014 0.0016 0.0008 0.0015 0.0020 0.0015 0.0018 0.0019 0.0020 0.0018 0.0016 0.0020 0.0020



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**NINE MILE POINT UNIT 1
TORUS WALL THICKNESS MEASUREMENTS**

BAY NO. (LOC.)	MEASUREMENT INTERVAL	* AVERAGE THICKNESS (t) w/CALIBRATION	STANDARD DEVIATION
17 - Outside	August 1989	0.454	0.0020
	February 1990	0.453	0.0021
	August 1990	0.455	0.0017
	March 1991	0.453	0.0010
	September/October 1991	0.456	0.0018
	January/February 1992	0.455	0.0019
	September 1992	0.456	0.0017
	February 1993	0.451	0.0017
	August 1993	0.451	0.0016
	February 1994	0.453	0.0015
	August 1994	0.452	0.0015
	January 1995	0.453	0.0015
	July 1995	0.452	0.0018
	January 1996`	0.452	0.0016
20 - Outside	August 1989	0.456	0.0018
	February 1990	0.457	0.0022
	August 1990	0.456	0.0020
	March 1991	0.456	0.0023
	September/October 1991	0.458	0.0022
	January/February 1991	0.457	0.0021
	September 1992	0.454	0.0021
	February 1993	0.454	0.0018
	August 1993	0.453	0.0025
	February 1994	0.455	0.0021
	August 1994	0.454	0.0025
	January 1995	0.455	0.0017
	July 1995	0.456	0.0028
	January 1996	0.460	0.0024

* Average of 65 measurements over a 1' x 3' grid.

Note: All values in inches.

