



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

June 12, 1991

Docket No. 50-220

Mr. B. Ralph Sylvia
Executive Vice President, Nuclear
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Dear Mr. Sylvia:

SUBJECT: CONTAINMENT VENT AND PURGE ISOLATION VALVE RESILIENT SEAL MATERIAL
PERFORMANCE AT NINE MILE POINT UNIT 1 (TAC NO. 61715)

By letter dated March 19, 1984, the NRC staff forwarded to Niagara Mohawk Power Corporation (NMPC) the Safety Evaluation which reported resolution of the containment systems aspects of Multi-Plant Action B-24, "Containment Purging/Venting During Normal Plant Operation," for Nine Mile Point Unit No. 1 (NMP-1) pending the resolution of two items. Item 1, associated with valve closure times, was resolved in our letter to you dated July 24, 1984. This letter addresses Item 2 which stated that, (a) a leak test should be performed to demonstrate that purge/vent isolation valve seal material has not deteriorated; (b) the leak testing should be performed every three months or within 72 hours of each usage of the purge/vent system (for operating conditions above cold shutdown) with a maximum interval of six months between leak tests.

By letter dated May 30, 1984, NMPC stated that the current requirements for testing containment vent/purge isolation valves were sufficient to demonstrate that the isolation valve seal material had not deteriorated and that increased testing was not necessary.

By letter dated December 5, 1990, NMPC responded to a September 5, 1990, request by the NRC staff for additional information regarding the containment vent/purge isolation valves for NMP-1. The NRC staff requested that the information cover a period of time equal to, at a minimum, the service life of the seal material. This additional information was needed to evaluate NMPC's position as stated in the May 30, 1984, letter.

The NRC staff has reviewed the information submitted by NMPC and, based on this review, concurs with NMPC's conclusion that the current Appendix J requirements for testing vent/purge isolation valves are sufficient without the need for increased frequency testing. The existing data base is sufficient to support a 10 year service life.

9106190244 910612
PDR, ADCK 05000220
PDR

DF01
110
NRC FILE CENTER COPY

MA 4



11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Mr. B. Ralph Sylvia

- 2 -

June 12, 1991

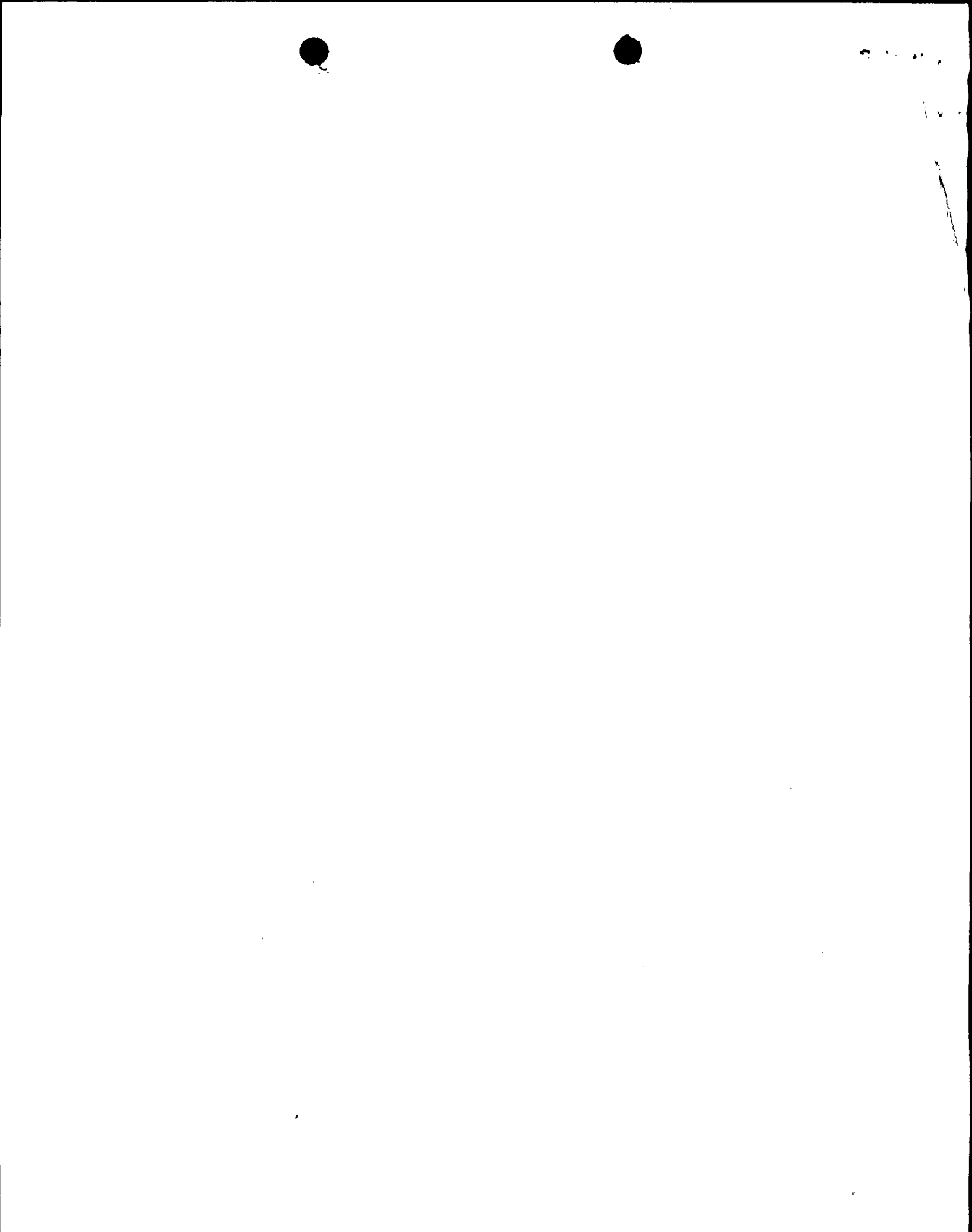
This completes all staff activities associated with TAC No. 61715.

Sincerely,

Donald S. Brinkman

Donald S. Brinkman, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page



Mr. B. Ralph Sylvia
Niagara Mohawk Power Corporation

cc:

Mr. Mark J. Wetterhahn, Esquire
Winston & Strawn
1400 L Street, NW.
Washington, D.C. 20005-3502

Supervisor
Town of Scriba
R. D. #4
Oswego, New York 13126

Mr. Joseph F. Firlit
Vice President - Nuclear Generation
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
Post Office Box 32
Lycoming, New York 13093

Resident Inspector
U.S. Nuclear Regulatory Commission
Post Office Box 126
Lycoming, New York 13093

Mr. Gary D. Wilson, Esquire
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Ms. Donna Ross
New York State Energy Office
2 Empire State Plaza
16th Floor
Albany, New York 12223

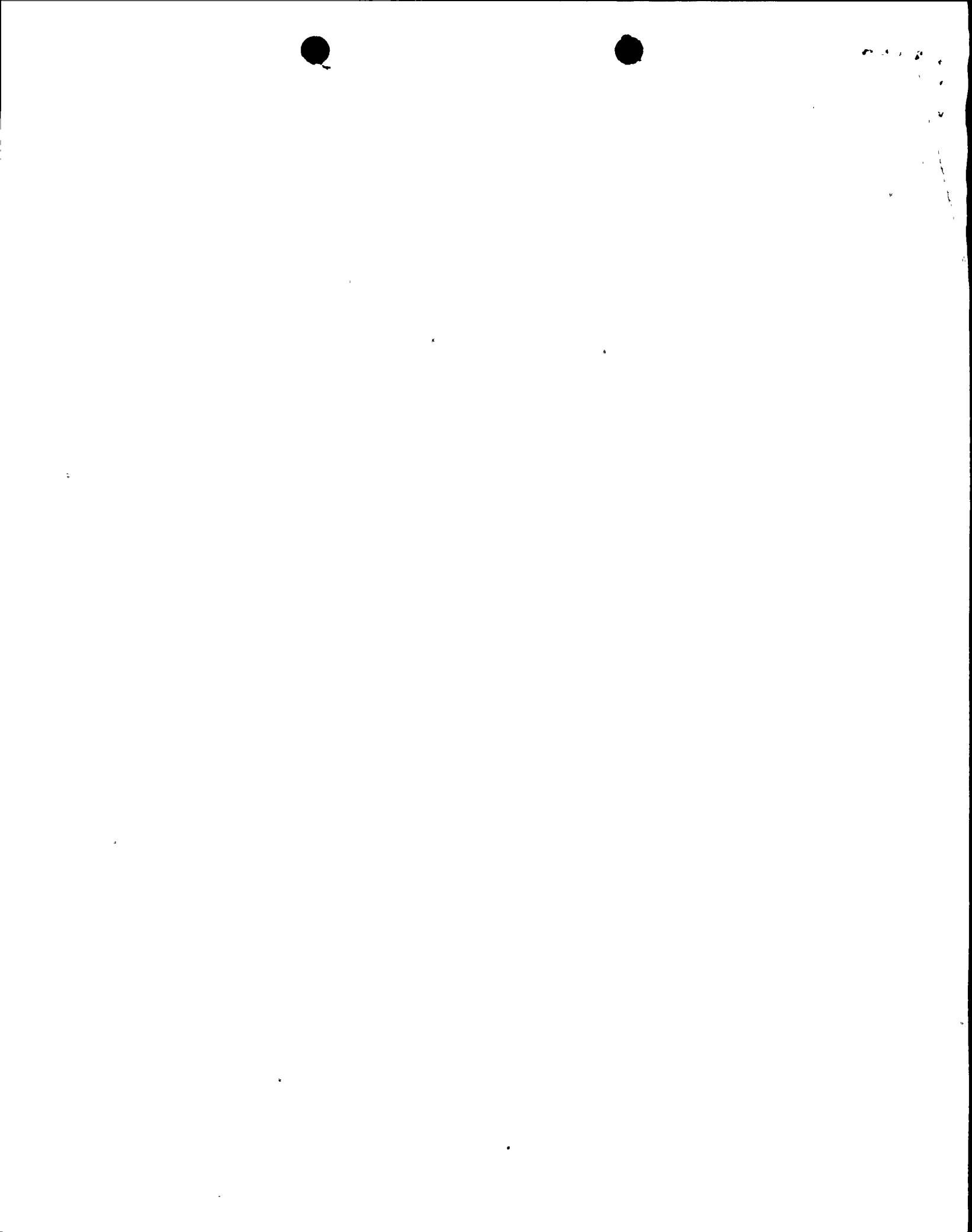
Nine Mile Point Nuclear Station
Unit No. 1

Mr. Kim Dahlberg
Unit 1 Station Superintendent
Nine Mile Point Nuclear Station
Post Office Box 32
Lycoming, New York 13093

Mr. David K. Greene
Manager Licensing
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Charlie Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, New York 10271

Mr. Paul D. Eddy
State of New York
Department of Public Service
Power Division, System Operations
3 Empire State Plaza
Albany, New York 12223



Mr. B. Ralph Sylvia

- 2 -

June 12, 1991

This completes all staff activities associated with TAC No. 61715.

Sincerely,

ORIGINAL SIGNED BY:

Donald S. Brinkman, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page

Distribution:

Docket File	DBrinkman
NRC/Local PDRs	Doudinot
PDI-1 Reading	OGC
SVarga	EJordan
JCalvo	CCowgill
RACapra	ACRS(10)
CVogan	Plant File
RStransky	CMcCracken

PDI-1:LA
CVogan *w*
6/10/91

PDI-1:BE
Doudinot:rsc
6/10/91

PDI-1:PM *off*
DBrinkman
6/11/91

C. Q.
SPLB
CMcCracken
6/12/91

ROC
PDI-1:D
RACapra
6/12/91

DOCUMENT NAME: NMP1 LTR TO SYLVIA TAC 61715



100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000