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ACCELERATED RIDS PROCESSING

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 AUTH. NAME      AUTHOR AFFILIATION  
 COLEMAN, D.E.      Niagara Mohawk Power Corp.  
 ABBOTT, R.B.      Niagara Mohawk Power Corp.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: ~~Monthly operating~~ rept for Jan 1995 for Nine Mile Point Unit  
 1.W/950210 ltr.

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NIAGARA MOHAWK POWER CORPORATION/Nine Mile Point Nuclear Station Unit #1, P.O. Box 63, Lycoming, NY 13093

Richard B. Abbott  
Plant Manager

(315) 349-1812  
(315) 349-2840 (FAX)

February 10, 1995  
NMP91406

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

RE: Nine Mile Point Nuclear Station Unit #1  
Docket No. 50-220  
DPR-63

Subject: Operating Statistics and Shutdowns - January 1995

Gentlemen:

Submitted herewith is the Report of the Operating Statistics and Shutdowns for January 1995 for the Nine Mile Point Nuclear Station - Unit #1.

Also included is a narrative report of Operating Experience for January 1995.

Very truly yours,

Richard B. Abbott  
Plant Manager - NMP#1

/lh

Enclosures

pc: Thomas T. Martin, Regional Administrator, Region 1  
Barry S. Norris, Senior Resident Inspector

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OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 2/7/95

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: January 1995
3. Licensed Thermal Power (MWt): 1850
4. Nameplate Rating (Gross MWe): 642
5. Design Electrical Rating (Net MWe): 613
6. Maximum Dependable Capacity (Gross MWe): 584
7. Maximum Dependable Capacity (Net MWe): 565
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:

Notes
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9. Power Level To Which Restricted, If Any (Net MWe):

10. Reasons For Restrictions, If Any:

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744.0	744.0	222,457.2
12. Number of Hours Reactor Was Critical	744.0	744.0	147,408.3
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	744.0	744.0	143,583.0
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,127,351.0	1,127,351.0	242,883,503.0
17. Gross Electrical Energy Generated (MWH)	379,609.0	379,609.0	80,728,186.0
18. Net Electrical Energy Generated (MWH)	368,414.0	368,414.0	78,249,169.0
19. Unit Service Factor	100.0	100.0	64.5
20. Unit Availability Factor	100.0	100.0	64.6
21. Unit Capacity Factor (Using MDC Net)	87.6	87.6	57.9
22. Unit Capacity Factor (Using DER Net)	80.8	80.8	56.7
23. Unit Forced Outage Rate	0.0	0.0	23.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):

On February 8, 1995 the unit shut down for a 43 day refuel outage.

25. If shutdown At End of Report Period, Estimated Date of Startup:



1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 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.

OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 2/7/95

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

MONTH January 1995

| DAY | AVERAGE DAILY POWER LEVEL<br>(Mwe-Net) | DAY | AVERAGE DAILY POWER LEVEL<br>(Mwe-Net) |
|-----|--|-----|--|
| 1   | 437                                    | 17  | 500                                    |
| 2   | 486                                    | 18  | 499                                    |
| 3   | 542                                    | 19  | 497                                    |
| 4   | 526                                    | 20  | 493                                    |
| 5   | 525                                    | 21  | 489                                    |
| 6   | 523                                    | 22  | 487                                    |
| 7   | 521                                    | 23  | 469                                    |
| 8   | 518                                    | 24  | 477                                    |
| 9   | 517                                    | 25  | 477                                    |
| 10  | 515                                    | 26  | 474                                    |
| 11  | 513                                    | 27  | 472                                    |
| 12  | 512                                    | 28  | 470                                    |
| 13  | 509                                    | 29  | 468                                    |
| 14  | 497                                    | 30  | 466                                    |
| 15  | 510                                    | 31  | 455                                    |
| 16  | 504                                    |     |  |

INSTRUCTIONS

On this format, list the average daily unit power level in Mwe-Net for each day in the reporting month. Compute to the nearest whole megawatt.



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**UNIT SHUTDOWNS AND POWER REDUCTIONS**

DOCKET NO: 50-220

UNIT NAME: NMP#1

DATE: 2/7/95

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

REPORT MONTH - January 1995

| No. | Date | Type <sup>1</sup> | Duration<br>(Hours) | Reason <sup>2</sup> | Method of<br>Shutting<br>Down Reactor <sup>3</sup> | Licensee<br>Event<br>Report # | System<br>Code <sup>4</sup> | Component<br>Code <sup>5</sup> | Cause & Corrective<br>Action to<br>Prevent Recurrence |
|-----|------|-------------------|---------------------|---------------------|--|-------------------------------|-----------------------------|--------------------------------|---|
|     |      |                   |                     |                     |  |                               |                             |                                |   |
|     |      |                   |                     |                     |  |                               |                             |                                |   |
|     |      |                   |                     |                     |  |                               |                             |                                |   |
|     |      |                   |                     |                     |  |                               |                             |                                |   |

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Exam  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Other (Explain)

<sup>4</sup>  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
Exhibit I-Same Source



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NIAGARA MOHAWK POWER CORPORATION  
NINE MILE POINT NUCLEAR STATION UNIT #1  
NARRATIVE OF OPERATING EXPERIENCE

The Station operated during the month of January 1995 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 80.8%. There were no challenges to the Electromatic Relief Valves.

Reductions in Capacity Factor were primarily due to end of cycle coastdown. Additional electrical generation losses were attributed to planned derates to perform reactor recirculation pump maintenance.



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