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 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389

AUTH. NAME AUTHOR AFFILIATION
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 CONWAY, W.F. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Jan 1989 for Turkey Point Units
 3 & 4 & St. Lucie Units 1 & 2. W/890213 ltr.

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Monthly Rpt
et

AVG DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point #3
 DATE February 15, 1989
 COMPLETED BY D. H. Bonett
 TELEPHONE (407) 694-4432

MONTH January, 1989

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

1/ 1/89	-16
1/ 2/89	-18
1/ 3/89	-18
1/ 4/89	-17
1/ 5/89	-16
1/ 6/89	-18
1/ 7/89	-18
1/ 8/89	-18
1/ 9/89	-17
1/10/89	-17
1/11/89	-19
1/12/89	-22
1/13/89	-17
1/14/89	-17
1/15/89	-21
1/16/89	-18
1/17/89	-12
1/18/89	-12
1/19/89	-11
1/20/89	-10
1/21/89	-10
1/22/89	-5
1/23/89	-5
1/24/89	-5
1/25/89	-5
1/26/89	-5
1/27/89	-15
1/28/89	-18
1/29/89	-16
1/30/89	-16
1/31/89	-18

8902230427 890131
 PDR ADOCK 05000250
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 11

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 2/ 9/89
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JANUARY 1989
3. LICENSED THERMAL POWER (MWT): 2200
4. NAMEPLATE RATING (GROSS MWE): 760
5. DESIGN ELECTRICAL RATING (NET MWE): 693
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 666
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

MONTHLY -YTD- CUMULATIVE

11. HOURS IN REPORT PERIOD:	744	744	141657.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	0.0	93383.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	0.0	0.0	92157.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	0	191193749
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	0	61262526
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-11527	-11527	57919017
19. UNIT SERVICE FACTOR	0.0	0.0	65.1
20. UNIT AVAILABILITY FACTOR	0.0	0.0	65.1
21. CAPACITY FACTOR (USING MDC NET)	0.0	0.0	62.7
22. CAPACITY FACTOR (USING DER NET)	0.0	0.0	59.0
23. UNIT FORCED OUTAGE RATE	100.0	100.0	13.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 02/03/89

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point Unit #3

DATE February 15, 1989

COMPLETED BY D. M. Bonett

REPORT MONTH January, 1989

TELEPHONE (407) 694-4432

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
12	881230	F	744	A	4		WA	PIPEXX	Continued ICW flange repairs. The outage was further extended for Emergency Diesel Generator Preventive Maintenance and other repairs.

1
F Forced
S Scheduled

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

3
Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

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

5
Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point Unit #3

DATE February 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH January, 1989

See the "Unit Shutdowns and Power Reductions" sheet for Unit #3.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
 UNIT Turkey Point #4
 DATE February 15, 1989
 COMPLETED BY D. H. Bonett
 TELEPHONE (407) 694-4432

MONTH January, 1989

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

1/ 1/89	0
1/ 2/89	0
1/ 3/89	0
1/ 4/89	0
1/ 5/89	0
1/ 6/89	0
1/ 7/89	0
1/ 8/89	0
1/ 9/89	0
1/10/89	0
1/11/89	0
1/12/89	0
1/13/89	0
1/14/89	0
1/15/89	0
1/16/89	0
1/17/89	0
1/18/89	-1
1/19/89	0
1/20/89	0
1/21/89	0
1/22/89	0
1/23/89	0
1/24/89	0
1/25/89	0
1/26/89	0
1/27/89	0
1/28/89	-1
1/29/89	-1
1/30/89	-1
1/31/89	-1

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 2/ 9/89
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JANUARY 1989
3. LICENSED THERMAL POWER (MWT): ----- 2200
4. NAMEPLATE RATING (GROSS MWE): ----- 760
5. DESIGN ELECTRICAL RATING (NET MWE): ----- 693
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): --- 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): ----- 666
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7)
 SINCE LAST REPORT, GIVE REASONS: -----
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) -----
10. REASONS FOR RESTRICTIONS, IF ANY: -----

MONTHLY -YTD- CUMULATIVE

11. HOURS IN REPORT PERIOD: -----	744	744	135389.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	0.0	0.0	90236.6
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE -----	0.0	0.0	87194.1
15. UNIT RESERVE SHUTDOWN HOURS -----	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	0	0	184082420
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	0	0	58748802
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	-909	-909	55582350
19. UNIT SERVICE FACTOR -----	0.0	0.0	64.4
20. UNIT AVAILABILITY FACTOR -----	0.0	0.0	64.4
21. CAPACITY FACTOR (USING MDC NET) -----	0.0	0.0	62.9
22. CAPACITY FACTOR (USING DER NET) -----	0.0	0.0	59.2
23. UNIT FORCED OUTAGE RATE -----	0.0	0.0	11.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 03/27/89

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251

UNIT NAME Turkey Point Unit #4

DATE February 15, 1989

COMPLETED BY D. M. Bonett

REPORT MONTH January, 1989

TELEPHONE (407) 694-4432

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
13	880920	S	744	C	4		RC	FUELXX	Unit #4 remained shutdown for refueling and scheduled maintenance.

1
F Forced
S Scheduled

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

3
Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4
Exhibit G- Instructions
for Preparation of Data
Entry Scheets Licensee
Event Report (LER) File
(NUREG-0161)

5
Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point Unit #4</u>
DATE	<u>February 15, 1989</u>
COMPLETED BY	<u>D. M. Bonett</u>
TELEPHONE	<u>(407) 694-4432</u>

REPORT MONTH January, 1989

Unit #4 remained shutdown for refueling and scheduled maintenance.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie #1
 DATE February 15, 1989
 COMPLETED BY D. M. Bonett
 TELEPHONE (407) 694-4432

MONTH January, 1989

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

1/ 1/89	872
1/ 2/89	871
1/ 3/89	869
1/ 4/89	870
1/ 5/89	873
1/ 6/89	871
1/ 7/89	870
1/ 8/89	870
1/ 9/89	869
1/10/89	868
1/11/89	867
1/12/89	867
1/13/89	868
1/14/89	867
1/15/89	867
1/16/89	866
1/17/89	864
1/18/89	861
1/19/89	864
1/20/89	864
1/21/89	838
1/22/89	865
1/23/89	850
1/24/89	716
1/25/89	718
1/26/89	753
1/27/89	858
1/28/89	872
1/29/89	872
1/30/89	871
1/31/89	870

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 2/ 9/89
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JANUARY 1989
3. LICENSED THERMAL POWER (MWT): 2700
4. NAMEPLATE RATING (GROSS MWE): 850
5. DESIGN ELECTRICAL RATING (NET MWE): 830
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 872
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 839
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

MONTHLY -YTD- CUMULATIVE

11. HOURS IN REPORT PERIOD: _____	744	744	106200.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	744.0	79842.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	744.0	744.0	79123.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1977328	1977328	202998515
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	667820	667820	66786415
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	634583	634583	63086113
19. UNIT SERVICE FACTOR _____	100.0	100.0	74.5
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	74.5
21. CAPACITY FACTOR (USING MDC NET) _____	101.7	101.7	73.9
22. CAPACITY FACTOR (USING DER NET) _____	102.8	102.8	72.7
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	3.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335

UNIT NAME St. Lucie Unit #1

DATE February 15, 1989

COMPLETED BY D. M. Bqnett

REPORT MONTH January, 1989

TELEPHONE (407) 694-4432

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
									Unit #1 operated at essentially full power and had no shutdowns or significant power reductions.

1

F Forced
S Scheduled

2

Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3

Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4

Exhibit G- Instructions
for Preparation of Data
Entry Scheets Licensee
Event Report (LER) File
(NUREG-0161)

5

Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335

UNIT St. Lucie Unit #1

DATE February 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH January, 1989

St. Lucie Unit #1 operated at essentially full power and had no shutdowns or significant power reductions.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to PORV or safety valves during the report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE February 15, 1989
COMPLETED BY D. M. Bonett
TELEPHONE (407) 694-4432

MONTH January, 1989

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

1/ 1/89	853
1/ 2/89	838
1/ 3/89	850
1/ 4/89	854
1/ 5/89	856
1/ 6/89	856
1/ 7/89	855
1/ 8/89	854
1/ 9/89	851
1/10/89	852
1/11/89	852
1/12/89	853
1/13/89	854
1/14/89	853
1/15/89	853
1/16/89	852
1/17/89	852
1/18/89	849
1/19/89	851
1/20/89	851
1/21/89	851
1/22/89	850
1/23/89	852
1/24/89	853
1/25/89	853
1/26/89	852
1/27/89	849
1/28/89	845
1/29/89	843
1/30/89	837
1/31/89	716

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 2/ 9/89
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JANUARY 1989
3. LICENSED THERMAL POWER (MWT): 2700
4. NAMEPLATE RATING (GROSS MWE): 850
5. DESIGN ELECTRICAL RATING (NET MWE): 830
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 882
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 839
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):
10. REASONS FOR RESTRICTIONS, IF ANY:

MONTHLY -YTD- CUMULATIVE

11. HOURS IN REPORT PERIOD:	744	744	48097.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	742.4	742.4	42284.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	742.1	742.1	41563.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	2001851	2001851	108485521
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	664180	664180	36161020
18. NET ELECTRICAL ENERGY GENERATED (MWH)	629716	629716	34204609
19. UNIT SERVICE FACTOR	99.7	99.7	86.4
20. UNIT AVAILABILITY FACTOR	99.7	99.7	86.4
21. CAPACITY FACTOR (USING MDC NET)	100.9	100.9	86.8
22. CAPACITY FACTOR (USING DER NET)	102.0	102.0	86.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	5.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 04/25/89

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389

UNIT NAME St. Lucie Unit #2

DATE February 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH January, 1989

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
01	890131	S	1.9	C	1		RC	FUELXX	Unit #2 was shutdown for refueling and scheduled maintenance.

1
F Forced
S Scheduled

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

3
Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4
Exhibit G- Instructions
for Preparation of Data
Entry Scheets Licensee
Event Report (LER) File
(NUREG-0161)

5
Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389
UNIT St. Lucie Unit #2
DATE February 15, 1989
COMPLETED BY D. H. Bonett
TELEPHONE (407) 694-4432

REPORT MONTH January, 1989

St. Lucie Unit #2 was shutdown for refueling and scheduled maintenance.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to PORV or safety valves during the report period.



FPL

P.O. Box 14000, Juno Beach, FL 33408-0420

FEBRUARY, 13 1989

L-89-51
10 CFR 50.36

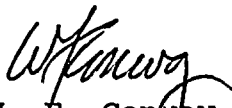
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

RE: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Monthly Operating Report

Attached are the January 1989 Operating Status Reports and Summary of Operating Experience Reports for Turkey Point Units 3 and 4, and St. Lucie Units 1 and 2.

Very truly yours,


W. F. Conway
Senior Vice President - Nuclear

WFC/DMB

Attachments

cc: Malcolm L. Ernst, Acting Regional Administrator, Region II,
USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant
Senior Resident Inspector, USNRC, St. Lucie Plant

IE24
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20. 1945

1. *Chrysomelids* 2. *Curculionids* 3. *Chrysomelids* 4. *Chrysomelids* 5. *Chrysomelids* 6. *Chrysomelids* 7. *Chrysomelids* 8. *Chrysomelids* 9. *Chrysomelids* 10. *Chrysomelids* 11. *Chrysomelids* 12. *Chrysomelids* 13. *Chrysomelids* 14. *Chrysomelids* 15. *Chrysomelids* 16. *Chrysomelids* 17. *Chrysomelids* 18. *Chrysomelids* 19. *Chrysomelids* 20. *Chrysomelids* 21. *Chrysomelids* 22. *Chrysomelids* 23. *Chrysomelids* 24. *Chrysomelids* 25. *Chrysomelids* 26. *Chrysomelids* 27. *Chrysomelids* 28. *Chrysomelids* 29. *Chrysomelids* 30. *Chrysomelids* 31. *Chrysomelids* 32. *Chrysomelids* 33. *Chrysomelids* 34. *Chrysomelids* 35. *Chrysomelids* 36. *Chrysomelids* 37. *Chrysomelids* 38. *Chrysomelids* 39. *Chrysomelids* 40. *Chrysomelids* 41. *Chrysomelids* 42. *Chrysomelids* 43. *Chrysomelids* 44. *Chrysomelids* 45. *Chrysomelids* 46. *Chrysomelids* 47. *Chrysomelids* 48. *Chrysomelids* 49. *Chrysomelids* 50. *Chrysomelids* 51. *Chrysomelids* 52. *Chrysomelids* 53. *Chrysomelids* 54. *Chrysomelids* 55. *Chrysomelids* 56. *Chrysomelids* 57. *Chrysomelids* 58. *Chrysomelids* 59. *Chrysomelids* 60. *Chrysomelids* 61. *Chrysomelids* 62. *Chrysomelids* 63. *Chrysomelids* 64. *Chrysomelids* 65. *Chrysomelids* 66. *Chrysomelids* 67. *Chrysomelids* 68. *Chrysomelids* 69. *Chrysomelids* 70. *Chrysomelids* 71. *Chrysomelids* 72. *Chrysomelids* 73. *Chrysomelids* 74. *Chrysomelids* 75. *Chrysomelids* 76. *Chrysomelids* 77. *Chrysomelids* 78. *Chrysomelids* 79. *Chrysomelids* 80. *Chrysomelids* 81. *Chrysomelids* 82. *Chrysomelids* 83. *Chrysomelids* 84. *Chrysomelids* 85. *Chrysomelids* 86. *Chrysomelids* 87. *Chrysomelids* 88. *Chrysomelids* 89. *Chrysomelids* 90. *Chrysomelids* 91. *Chrysomelids* 92. *Chrysomelids* 93. *Chrysomelids* 94. *Chrysomelids* 95. *Chrysomelids* 96. *Chrysomelids* 97. *Chrysomelids* 98. *Chrysomelids* 99. *Chrysomelids* 100. *Chrysomelids*

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