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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 13, 2011

Lawrence G. McDade, Chair
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Mail Stop: T-3 F23
Washington, D.C. 20555

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Dr. Richard E. Wardwell
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Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
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In the Matter of
ENTERGY NUCLEAR OPERATIONS, INC.
(Indian Point Nuclear Generating Unit Nos. 2 and 3)
Docket Nos. 50-247-LR/286-LR

Dear Administrative Judges:

In my letter to the Atomic Safety and Licensing Board ("Board") of May 12, 2011, I indicated that the NRC Staff ("Staff") had discovered that some of the "DPP" identification numbers shown in Column 1 of Appendix A to the "NRC Staff's Answer to the State of New York's Motion to Compel the Production of Documents," filed on May 9, 2011, may be incorrect. I further indicated that the Staff would review its prior privilege logs to identify any changes that should be made to Appendix A, and that the Staff would forward a corrected Appendix A to the Board and parties shortly.

On behalf of the Staff, I have compared Appendix A with the Staff's previously filed privilege logs, and determined that the following corrections should be made to Appendix A; with these exceptions, the list of documents provided in Appendix A is correct:


Appendix A ID Number	Document ML Number	Document Date	Correction
DPP-26-017	ML110590928	01/31/2011	DPP-26-012
DPP-26-019	ML11082A036	02/22/2010	Publicly available in ADAMS
DPP-26-020	ML11082A038	02/22/2010	Publicly available in ADAMS
DPP-26-021	ML11082A039	02/22/2010	Publicly available in ADAMS
DPP-26-023	ML11082A032	12/11/2009	DPP-26-017
DPP-26-030	ML11077A021	01/14/2009	DPP-26-024
DPP-26-031	ML1	01/14/2009	DPP-26-025

The three documents listed above as "publicly available in ADAMS" constitute transmissions by the Staff to the Staff's consultants, of data files which Counsel for the Applicant had transmitted to Staff Counsel and Counsel for the State of New York on February 16, 2010. See Attachment 1 hereto (reproducing pages 1-2 of each document)

Earlier this evening, I left voicemail messages for Ms. Dean and Mr. Sipos, to inform them that I would be transmitting corrections this evening. I am providing this corrected information to you and the parties today, to facilitate any work that the State or others may wish to perform over the weekend. The Staff will prepare a corrected "Appendix A" on Monday, for transmission to the Board and parties.

I regret any inconvenience that may have been caused by these errors in the preparation of Appendix A.

Sincerely,



Sherwin E. Turk
Counsel for NRC Staff

7:05 PM

Encl.: Attachment 1
cc w/Encl.: Service List

**Letter from Sherwin E. Turk
To
The Atomic Safety and Licensing Board
(May 13, 2011)**

Attachment 1

Stuyvenberg, Andrew

ML11082A036

From: Palla, Robert
Sent: Monday, February 22, 2010 7:47 AM
To: 'Jones, Joe A'; 'nbixler@sandia.gov'
Cc: Ghosh, Tina; IPRenewal NPEmails
Subject: FW: Response to NYS's Request for SAMA-Related Documents (Email 1 of 3)
Attachments: IP MACCS2 Met Data 2000.zip; Section 3.3.B from IP3 TRM rev6.pdf; Section 2.6.5 from U-3 FSAR Rev.02.pdf; Section 3.3.A from IP2-TRM rev 9.pdf; 01-04MACCS2_Input.zip; 2010 02 16 Entergy Letter to NYS Re SAMA Data.pdf; HAS000313929mixapp_op.txt; 01-04MACCS2_Output.zip

(pages 1-2
only)

From: Turk, Sherwin
Sent: Thursday, February 18, 2010 5:21 PM
To: Palla, Robert; Stuyvenberg, Andrew
Subject: FW: Response to NYS's Request for SAMA-Related Documents (Email 1 of 3)

From: Rund, Jonathan M. [<mailto:jrund@morganlewis.com>]
Sent: Tuesday, February 16, 2010 3:50 PM
To: 'John Sipos'; 'Janice Dean'; Turk, Sherwin; Mizuno, Beth; Roth(OGC), David; Harris, Brian; Jones, Andrea
Cc: Bessette, Paul M.; Sutton, Kathryn M.; 'wdennis@entergy.com'; O'Neill, Martin
Subject: Response to NYS's Request for SAMA-Related Documents (Email 1 of 3)

Attached is the cover letter to Entergy's response to New York State's letter dated February 8, 2010 seeking certain SAMA-related documents. I am also attaching the data files you have requested; however, based on the total size of these attachments, I will be sending you attachments in two additional emails. We also have sent you a hard copy of the letter, which includes a CD containing the documents you requested.

Please let us know if you have any questions.

Regards,

Jonathan M. Rund
Morgan, Lewis & Bockius LLP
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Direct: 202.739.5061 | Main: 202.739.3000 | Fax: 202.739.3001
jrund@morganlewis.com | www.morganlewis.com
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Year	Day	Hour	WD-122	SIG-122	WD-60	SIG-60	WD-10	SIG-10	WS-122	WS-60	WS-10	DT U/L	DT U/I	DT I/L	TEMP	DEW PT	PRECIP
2000	1	0	208.52	17.35	15.86	33.89	31.9	29.51	2.35	1.99	2.32	2.96	0.53	2.42	28.32	15.11	0
2000	1	1	138.11	11.34	34.4	17.38	29.66	35.3	2.42	3.15	2.81	2.18	0.48	1.71	27.68	15	0
2000	1	2	24.27	30.91	23.63	5.27	32.77	10.7	2.2	6.21	4.49	3	0.81	2.2	27.45	15.57	0
2000	1	3	51.93	18.8	19.18	8.98	96.43	24.45	3.07	4.85	3.19	2.45	1.41	1.03	27.55	15.85	0
2000	1	4	190.31	22.02	236.72	24.84	187.2	21.14	2.05	2.22	1.7	0.08	0.29	-0.2	28.15	16.43	0
2000	1	5	215.14	31.05	147.06	12.25	175.63	15.66	1.73	2.51	1.8	0.62	-0.01	0.63	26.89	16.65	0
2000	1	6	171.01	48.53	226.45	34.53	77.97	39.13	2.13	2.2	1.85	-0.74	-0.1	-0.64	27.7	17.61	0
2000	1	7	175.97	24.93	215.63	35.1	218.1	68.07	2.67	1.96	1.45	-0.75	0.04	-0.79	28.7	18.62	0
2000	1	8	180.61	13.8	201.29	15.7	196.86	20.68	3.88	3.94	3.08	-1.26	-0.14	-1.11	29.24	19.51	0
2000	1	9	178.98	10.61	204.17	13.12	202.17	19.86	5.96	5.86	4.32	-1.16	-0.06	-1.1	28.28	18.47	0
2000	1	10	172.76	11.47	198.38	20.94	202.34	22.1	5.4	4.38	3.57	-1.11	-0.19	-0.92	28.6	19.02	0
2000	1	11	168.53	12.4	177.07	15.17	183.4	19.79	4.84	3.74	3.1	-1.16	-0.29	-0.87	30.54	21.09	0
2000	1	12	154.01	15.8	157.66	20.11	164.35	42.22	3.93	3.32	2.53	-1.4	-0.29	-1.11	32.66	23.34	0
2000	1	13	137.38	39.06	225.84	50.05	300.35	56.8	2.69	2.36	2.27	-1.69	-0.67	-1.02	34.65	25.25	0
2000	1	14	145.59	13.89	229.46	30.92	261.9	33.56	3.88	3.07	2.72	-0.67	0.12	-0.79	36.34	27.06	0
2000	1	15	144.21	5.82	197.25	32.82	246.98	38.43	6.46	2.25	1.6	0.29	0.97	-0.69	38.63	28.42	0
2000	1	16	174.04	9.21	172.62	50.17	286.28	36.24	7.16	2.62	1.45	1.77	1.7	0.07	39.65	27.98	0
2000	1	17	196.56	4.74	179.98	16.73	204.08	51.85	7.6	4.1	1.6	3.96	0.93	3.04	39.2	28.01	0
2000	1	18	184.79	4.29	171.35	5.52	310.33	38.46	8.76	5.71	1.73	4.84	1.09	3.75	37.57	27.2	0
2000	1	19	168.15	4.82	169.74	11.14	348.35	15.01	6.92	3.28	2.06	5.45	1.56	3.89	36.31	26.46	0
2000	1	20	161.47	3.37	204.03	15.62	359.94	13.88	5.48	2.44	2.7	5.88	0.94	4.94	35.34	25.67	0
2000	1	21	170.42	4.49	341.51	51.57	9.81	10.89	4.39	1.45	3.26	7.26	0.72	6.53	33.28	23.77	0
2000	1	22	271.75	25.06	22.04	7.67	13.56	8.94	1.44	3.27	3.61	6.78	0.44	6.33	32.98	23.82	0
2000	1	23	231.56	40.47	4.62	13.09	46.79	26.41	2.1	2.96	2.66	6.17	0.94	5.24	32.78	23.48	0
2000	2	0	235.13	34.08	358.74	15.63	23.84	14.01	2.38	3.58	3.26	5.78	1.7	4.07	33.06	24.32	0
2000	2	1	71.94	25.54	21.74	9.45	25.31	34.38	2.75	5.21	2.72	4.31	2.43	1.88	33.58	24.75	0
2000	2	2	174.6	27.53	350.42	28.48	45.45	71.09	2	2.75	1.83	3.67	2.06	1.62	34.04	24.99	0
2000	2	3	187.72	16.52	354	20.88	95.07	37.32	2.64	1.54	1.04	3.28	3.55	-0.27	34.58	25.23	0
2000	2	4	330.6	51.57	44.31	14.4	16	34.39	1.21	1.93	1.06	5.57	3.78	1.79	1000	999.99	0
2000	2	5	15.74	16.28	63.76	12.51	22.82	38.77	1.72	1.73	1.06	2.86	0.66	2.2	1000	999.99	0
2000	2	6	76.57	38.3	325.56	44.54	3.68	41.26	1.49	1.53	1.27	4.7	3.23	1.48	1000	999.99	0
2000	2	7	167.59	27.35	224.05	42.29	121.78	45.13	1.81	1.74	1.2	1.37	1.48	-0.11	1000	999.99	0
2000	2	8	15.1	51.68	30.52	13.43	32.8	51.94	1.73	4.04	2.33	2.93	2.76	0.17	1000	999.99	0
2000	2	9	137.23	5.6	176.03	22.77	189.69	14.65	3.63	3.24	2.8	0.86	1.51	-0.65	1000	999.99	0
2000	2	10	146.76	4.76	162.49	25.84	176.65	24.08	3.99	2.66	2.19	0.85	1.82	-0.97	1000	999.99	0
2000	2	11	140.93	4.71	159.31	18.44	210.97	27.75	5.64	3.11	2.52	-0.28	0.21	-0.49	39.84	31.05	0
2000	2	12	144.75	8.05	175.4	22.87	232.06	29.83	5.46	3.41	2.94	-0.53	-0.13	-0.41	42.15	32.91	0
2000	2	13	143.91	7.66	167.51	20.05	226.42	31.45	8.16	5.31	3.69	1.58	1.19	0.39	44.71	34.51	0
2000	2	14	182.3	10.92	177.95	13.26	171.34	18.99	10.57	7.56	4.42	-0.05	0.14	-0.19	49.62	37.86	0
2000	2	15	182.33	5.36	179.99	7.85	168.86	11.57	16.34	12.39	5.54	-0.02	-0.14	0.12	51.78	38.95	0
2000	2	16	191.41	4.2	195.42	5.84	167.5	10.35	12.27	10.16	3.63	0.8	-0.56	1.36	51.38	39	0
2000	2	17	179.84	6.02	167.4	6.65	202.79	17.31	8.67	5.77	2.4	1.43	-0.27	1.71	50.39	38.24	0
2000	2	18	179.81	4.29	176.81	3.66	190.12	11.5	9.68	8.79	2.91	3.3	-0.18	3.48	48.36	37.35	0
2000	2	19	179.51	4.45	174.16	4.54	179.05	12.01	8.95	6.5	2.8	3.3	0.82	2.48	48.58	37.89	0
2000	2	20	183.51	5.79	168.26	5.82	279.5	52.5	9.64	5.83	2.15	4.72	1.51	3.21	48.34	38.04	0
2000	2	21	169.98	9.6	159.32	5.33	126.36	36.91	10.99	7.46	2.1	4.82	0.24	4.58	50.38	39.72	0

Stuyvenberg, Andrew

ML11082 A038

(pages 1-2 only)

From: Palla, Robert
Sent: Monday, February 22, 2010 7:49 AM
To: 'Jones, Joe A'; 'nbixler@sandia.gov'
Cc: Ghosh, Tina; IPRenewal NPEmails
Subject: FW: Response to NYS's Request for SAMA-Related Documents (Email 2 of 3)
Attachments: IP MACCS2 Met Data 01 & 02.zip

From: Turk, Sherwin
Sent: Thursday, February 18, 2010 5:21 PM
To: Palla, Robert
Subject: FW: Response to NYS's Request for SAMA-Related Documents (Email 2 of 3)

From: Rund, Jonathan M. [<mailto:jrund@morganlewis.com>]
Sent: Tuesday, February 16, 2010 4:04 PM
To: 'John Sipos'; 'Janice Dean'; Turk, Sherwin; Mizuno, Beth; Roth(OGC), David; Harris, Brian; Jones, Andrea
Cc: Bessette, Paul M.; Sutton, Kathryn M.; 'wdennis@entergy.com'; O'Neill, Martin
Subject: Response to NYS's Request for SAMA-Related Documents (Email 2 of 3)

Jonathan M. Rund
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 WD-122 SIG-122 WD-60 SIG-60 WD-10 SIG-10 WS-122 WS-60 WS-10 DT U/L DT U/L DT I/L TEMP. DEW PT PRECIP

Year	Day	Hour	(from)	(from)	(from)	(mph)	(mph)	(mph)	(F)	(F)	(F)	(F)	(F)	(inches)			
2001	1	0	274.11	22.33	301.34	29.04	297.77	49.92	14.98	12.41	5.67	-1.56	-0.99	-0.57	24.17	7.14	0
2001	1	1	263.68	17.62	285.3	19.23	275.13	38.3	16.2	13.27	6.26	-1.55	-0.98	-0.57	23.6	7.05	0
2001	1	2	268.68	10.96	292.9	16.16	291.91	47.34	24.21	19.05	7.58	-1.54	-0.94	-0.59	23.36	7.7	0
2001	1	3	266.89	34.75	286.69	31.08	285.46	56.37	15.17	13	6.64	-1.56	-0.95	-0.61	23.48	7.8	0
2001	1	4	289.84	23.16	311.33	25.75	321.13	51.45	15.44	12.48	5.79	-1.51	-0.97	-0.54	23.62	8.43	0
2001	1	5	280.97	27.51	301.65	36.14	290.44	67.12	12.34	9.49	4.59	-1.48	-1	-0.48	23.56	8.32	0
2001	1	6	281.2	15.78	306.27	19.67	312.91	53.25	19.61	15.41	6.15	-1.48	-0.96	-0.53	23.8	8.46	0
2001	1	7	291.98	17.86	318.17	20.19	325.46	38.54	17.1	13.71	6.67	-1.63	-1.01	-0.62	23.88	8.04	0
2001	1	8	291.93	23.41	318.61	23.23	315.87	43.67	17.22	14.59	6.88	-1.85	-1.07	-0.78	24.14	8.3	0
2001	1	9	290.17	20.21	314.56	22.29	313.97	35.38	13.97	12.37	6.09	-2.17	-1.13	-1.03	25.54	8.87	0
2001	1	10	298.71	15.66	325.5	16.24	327.42	28.05	15.53	14.51	6.65	-2.36	-1.15	-1.21	27.01	9.81	0
2001	1	11	302.42	14.71	326.38	17.74	321.82	37.8	12.88	11.54	5.04	-2.66	-1.18	-1.48	28.6	10.02	0
2001	1	12	301.91	17.18	325.23	17.16	318.81	28.5	12.21	11.2	5.57	-2.61	-1.18	-1.43	30.01	9.95	0
2001	1	13	284.15	14.12	310	14.74	308.76	31.26	13.25	11.81	5.34	-2.58	-1.2	-1.38	30.98	10	0
2001	1	14	296.13	13.23	319.67	17.48	318.57	31.18	11.91	10.73	5.14	-2.41	-1.18	-1.23	31.64	10.68	0
2001	1	15	305.59	15.91	330.59	16.94	328.11	28.34	9.75	8.9	4.29	-2	-1.09	-0.91	31.88	10.57	0
2001	1	16	297.79	11.87	318.04	12.92	316.98	24.26	10.4	9.33	4.18	-1.41	-1.01	-0.41	31.37	10.18	0
2001	1	17	327.73	4.92	352.4	8.47	354.55	20.36	13.74	12.6	5.35	-1.22	-0.88	-0.34	29.98	11.22	0
2001	1	18	324.29	7.95	347.11	10.59	346.82	24.02	14.23	12.57	4.97	-1.37	-0.98	-0.39	28.49	10.73	0
2001	1	19	328.66	10.54	355.43	15.04	2.25	23.51	15.04	12.88	6.77	-1.55	-1.01	-0.54	27.53	8.4	0
2001	1	20	340.99	8.37	9.34	11.41	15.83	18.15	12.2	10.38	6.08	-1.6	-1.02	-0.58	25.88	9.32	0
2001	1	21	331.95	7.14	358.7	14.04	3.75	20.96	14.08	13.13	6.07	-1.64	-1.04	-0.6	24.46	7.91	0
2001	1	22	327.2	5.52	351.06	8.55	351.68	24.14	13.54	12.04	5.04	-1.57	-1.05	-0.52	23.06	6.99	0
2001	1	23	327.61	5.73	350.33	9.16	350.78	24.35	13.84	12.7	5.48	-1.66	-1.04	-0.62	22	5.94	0
2001	2	0	336.58	8.54	3.66	14.69	32.16	24.75	8.65	7.02	3.83	-1.19	-0.93	-0.27	19.92	6.29	0
2001	2	1	349.16	11.99	24.21	15.25	59.38	22.33	8.12	6.96	3.42	-0.88	-0.83	-0.05	18.67	5.6	0
2001	2	2	3.15	13.66	40.98	8.72	55.34	16.31	7.87	7.61	4.78	-1.33	-0.89	-0.45	18.35	5.19	0
2001	2	3	2.5	15.6	41.89	8.69	49.7	13.1	7.18	6.87	4.71	-1.31	-0.89	-0.42	17.8	5.32	0
2001	2	4	7.85	13.34	46.93	9.27	55.38	18.29	5.81	5.77	3.82	-1.12	-0.9	-0.22	17.02	5.37	0
2001	2	5	353.56	10.8	35.77	9.56	44.83	10.2	7.73	7.39	5.58	-1.06	-0.79	-0.27	16.71	5.14	0
2001	2	6	317.98	13.48	359.08	14.11	7.21	16.54	9.12	7.87	5.21	-0.84	-0.65	-0.19	16.74	5.19	0
2001	2	7	322.73	19.04	9.22	12.3	26.37	26.29	5.83	5.78	3.2	-0.71	-0.76	0.05	16.23	4.78	0
2001	2	8	318.76	8.64	3.72	9.67	28.22	14.54	7.03	6.87	4.15	-0.68	-0.51	-0.17	16.1	5.35	0
2001	2	9	328.66	12.7	18.52	15.41	39.77	14.97	6.93	5.73	4.41	-1.42	-0.61	-0.81	17.44	6.04	0
2001	2	10	331.74	13.09	3.65	13.96	9.47	18.86	6.65	6.24	4.73	-2.21	-1.05	-1.16	19.94	6.35	0
2001	2	11	328.22	15.12	354.46	16.38	1.25	23.52	7.56	7.03	4.92	-2.58	-1.2	-1.38	22.04	6.6	0
2001	2	12	329.91	13.18	358.81	13.91	5.37	21.25	10.59	10.17	6.43	-2.62	-1.19	-1.43	23.81	6.7	0
2001	2	13	326.06	16.09	350.39	17.95	352.49	30.69	9.76	8.9	4.76	-2.67	-1.26	-1.41	25.78	6.77	0
2001	2	14	312.77	17.44	337.98	18.26	332.78	29.09	11.13	10.03	4.89	-2.52	-1.2	-1.32	27.18	6.79	0
2001	2	15	303.47	15.7	328.18	18.07	329.4	31.84	14.27	12.97	5.65	-2.36	-1.23	-1.13	27.27	7.1	0
2001	2	16	295.61	11.98	320.44	14.39	320.7	26.32	16.61	15.08	6.56	-2	-1.18	-0.82	25.83	6.63	0
2001	2	17	296.28	13.78	320.57	15.22	321.76	27.98	14.2	12.32	5.82	-1.82	-1.15	-0.68	24.46	6.51	0
2001	2	18	295.06	16.6	315.84	17.39	325.65	35.3	13.21	11.36	4.82	-1.7	-1.14	-0.56	23.27	6.26	0
2001	2	19	299.95	21.02	324.81	21.69	328.61	42.01	9.89	8.61	3.81	-1.57	-1.12	-0.46	22.2	4.62	0
2001	2	20	311.42	29.07	337.98	32.16	330.07	59.1	7.24	5.45	2.68	-1.45	-0.99	-0.45	21.27	3.55	0

Stuyvenberg, Andrew

ML 1108 2A039

(pages 1-2 only)

From: Palla, Robert
Sent: Monday, February 22, 2010 7:49 AM
To: 'Jones, Joe A'; 'nbixler@sandia.gov'
Cc: Ghosh, Tina; IPRenewal NPEmails
Subject: FW: Response to NYS's Request for SAMA-Related Documents (Email 3 of 3)
Attachments: IP MACCS2 Met Data 03 & 04.zip

From: Turk, Sherwin
Sent: Thursday, February 18, 2010 5:21 PM
To: Palla, Robert
Subject: FW: Response to NYS's Request for SAMA-Related Documents (Email 3 of 3)

From: Rund, Jonathan M. [<mailto:jrund@morganlewis.com>]
Sent: Tuesday, February 16, 2010 4:11 PM
To: 'John Sipos'; 'Janice Dean'; Turk, Sherwin; Mizuno, Beth; Roth(OGC), David; Harris, Brian; Jones, Andrea
Cc: Bessette, Paul M.; Sutton, Kathryn M.; 'wdennis@entergy.com'; O'Neill, Martin
Subject: Response to NYS's Request for SAMA-Related Documents (Email 3 of 3)

Jonathan M. Rund

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Hours of missing data = 5 5 5 5 5 5 5 5 5 10 10 10 10 10 0

WD-122 SIG-122 WD-60 SIG-60 WD-10 SIG-10 WS-122 WS-60 WS-10 DT U/L DT U/I DT I/L TEMP. DEW PT PRECIP

Year	Day	Hour	(from)	(from)	(from)	(from)	(from)	(mph)	(mph)	(mph)	(F)	(F)	(F)	(F)	(F)	(inches)	
2003	1	0	230.74	22.22	357.65	74.92	154.34	67.84	6.41	2.23	2.35	999.99	999.99	999.99	999.99	999.99	0
2003	1	1	266.65	18.44	292.39	22.63	28.70	44.39	10.35	6.66	3.15	999.99	999.99	999.99	999.99	999.99	0
2003	1	2	246.81	20.17	224.48	35.29	177.21	49.74	6.39	5.26	3.92	999.99	999.99	999.99	999.99	999.99	0
2003	1	3	246.56	9.00	224.98	14.69	177.98	21.52	10.91	7.11	2.54	999.99	999.99	999.99	999.99	999.99	0
2003	1	4	278.13	9.09	297.26	16.88	137.92	52.89	12.10	8.24	2.57	999.99	999.99	999.99	999.99	999.99	0
2003	1	5	318.02	33.69	35.29	52.78	106.12	39.48	5.85	3.91	3.01	999.99	999.99	999.99	999.99	999.99	0
2003	1	6	336.89	18.10	346.57	43.30	349.51	38.79	7.38	4.98	3.20	999.99	999.99	999.99	999.99	999.99	0
2003	1	7	351.70	11.08	17.03	28.72	31.25	28.04	7.57	5.92	2.95	999.99	999.99	999.99	999.99	999.99	0
2003	1	8	342.37	6.65	2.45	11.77	9.63	16.97	10.78	9.68	5.24	-0.83	-0.52	-0.31	42.17	35.44	0
2003	1	9	345.24	5.77	1.84	10.95	11.99	15.34	12.99	11.69	6.06	-1.06	-0.71	-0.35	40.61	34.29	0
2003	1	10	345.74	5.92	4.92	9.45	10.19	14.34	13.45	12.64	6.89	-1.47	-0.86	-0.61	39.40	33.24	0
2003	1	11	348.28	5.16	6.77	8.49	6.07	13.84	12.74	11.62	6.64	-1.58	-0.88	-0.70	38.11	32.34	0
2003	1	12	350.07	9.15	7.27	10.13	9.20	16.11	12.93	11.95	6.70	-1.88	-0.98	-0.90	37.33	32.18	0.01
2003	1	13	355.02	10.58	13.38	9.07	9.20	16.44	11.22	9.33	5.95	-1.59	-0.70	-0.89	36.79	32.28	0.03
2003	1	14	353.91	10.46	13.29	11.62	14.26	16.92	12.26	9.95	6.02	-1.54	-0.61	-0.94	36.78	32.56	0.03
2003	1	15	350.87	10.28	11.54	9.74	14.21	14.09	12.08	10.43	6.48	-1.60	-0.64	-0.96	36.74	32.51	0.03
2003	1	16	350.77	9.30	11.27	11.01	18.21	14.17	15.15	12.80	7.95	-1.84	-0.86	-0.98	36.55	32.50	0.23
2003	1	17	355.66	10.73	14.76	11.17	16.21	13.25	15.73	12.57	8.20	-1.68	-0.66	-1.01	36.04	32.66	0.16
2003	1	18	353.45	10.61	12.32	10.06	14.47	14.13	15.57	13.09	8.20	-1.73	-0.74	-0.99	36.34	32.75	0.08
2003	1	19	353.88	11.11	13.32	11.33	15.11	14.53	17.71	14.63	9.53	-1.71	-0.64	-1.07	36.37	32.95	0.06
2003	1	20	352.69	11.63	10.07	12.36	14.20	13.61	19.07	15.46	9.69	-1.67	-0.64	-1.03	36.31	33.13	0.19
2003	1	21	350.93	10.90	9.50	13.05	14.66	15.85	19.37	15.38	9.34	-1.83	-0.80	-1.03	36.05	32.79	0.17
2003	1	22	347.18	10.57	5.65	14.72	12.77	18.21	17.19	14.50	7.45	-1.96	-0.97	-0.99	35.77	31.99	0.25
2003	1	23	338.62	5.45	357.30	11.23	8.08	21.67	20.48	18.82	8.15	-1.93	-0.79	-1.14	35.03	31.64	0.3
2003	2	0	334.10	5.06	353.99	16.46	7.29	22.80	25.77	22.18	9.08	-2.12	-1.17	-0.95	35.12	31.42	0.16
2003	2	1	339.37	5.35	359.71	16.90	9.33	21.17	25.21	23.25	11.25	-2.14	-1.12	-1.02	34.97	31.49	0.03
2003	2	2	339.02	5.81	358.67	15.49	10.20	20.54	25.99	24.17	11.45	-2.09	-1.10	-1.00	34.48	30.95	0.02
2003	2	3	337.17	5.89	358.27	19.06	7.54	20.70	29.62	27.34	12.99	-2.11	-1.25	-0.86	33.84	29.75	0
2003	2	4	335.78	6.30	359.25	16.03	13.37	19.11	27.34	23.79	12.27	-2.42	-1.44	-0.98	32.12	26.14	0
2003	2	5	338.51	5.00	0.74	16.98	6.52	20.97	28.10	25.85	12.68	-2.45	-1.39	-1.07	28.92	22.21	0
2003	2	6	342.79	6.74	2.48	15.65	11.70	17.80	22.44	20.69	11.19	-2.39	-1.27	-1.12	27.47	20.58	0
2003	2	7	336.44	5.67	1.36	14.97	2.99	20.98	24.17	23.12	11.84	-2.25	-1.10	-1.15	26.28	19.87	0
2003	2	8	335.88	5.73	356.52	13.59	356.55	23.60	22.20	21.34	9.45	-2.53	-1.26	-1.27	25.48	17.89	0
2003	2	9	339.84	6.26	0.13	14.52	3.92	21.51	21.27	19.57	9.55	-2.59	-1.33	-1.26	25.12	16.69	0
2003	2	10	344.10	8.89	3.95	16.44	9.40	18.91	15.45	13.51	8.44	-2.72	-1.38	-1.34	25.43	16.71	0
2003	2	11	340.24	6.95	358.92	14.38	0.69	20.06	16.64	15.31	8.05	-2.83	-1.31	-1.52	25.79	16.98	0
2003	2	12	341.90	7.43	0.36	17.66	6.45	19.79	18.90	16.87	9.01	-2.87	-1.35	-1.53	26.04	16.72	0
2003	2	13	338.70	5.90	359.51	17.19	2.63	22.01	18.69	17.59	8.56	-2.76	-1.24	-1.52	26.39	16.30	0
2003	2	14	337.17	6.99	356.23	14.89	357.12	23.22	15.49	14.87	7.19	-2.70	-1.24	-1.46	26.34	16.33	0
2003	2	15	338.06	7.20	356.54	13.86	357.87	23.32	14.86	14.42	7.07	-2.52	-1.20	-1.32	25.70	16.69	0
2003	2	16	337.73	6.20	358.18	14.80	3.18	21.92	14.79	13.92	7.27	-2.37	-1.19	-1.19	25.09	16.28	0
2003	2	17	338.70	6.14	359.42	13.02	1.13	20.07	15.24	14.92	7.58	-2.44	-1.22	-1.23	24.56	16.29	0
2003	2	18	339.73	7.59	358.49	13.54	1.86	21.33	14.51	13.47	6.74	-2.41	-1.21	-1.19	24.18	16.34	0
2003	2	19	343.20	7.15	1.96	14.61	3.82	18.57	14.12	13.70	7.62	-2.26	-1.14	-1.13	24.16	16.62	0
2003	2	20	349.85	10.32	9.44	11.32	7.46	17.83	11.92	10.86	7.03	-2.18	-1.10	-1.08	24.13	17.57	0