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(617) 951-1354
(617) 951-0586

November 15, 2004

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: D.T.E. 03-47-B (Phase II) Boston Edison Company, Cambridge Electric Light Company, Commonwealth Electric Company, NSTAR Gas Company, Pension/PBOP Adjustment Compliance Filing

Dear Ms. Cottrell:

Enclosed for filing in the above-referenced matter are the responses of Boston Edison Company, Cambridge Electric Light Company, Commonwealth Electric Company and NSTAR Gas Company (together, the "Company") to the Attorney General's Information Requests set forth on the accompanying list.

Thank you for your attention to this matter.

Sincerely,

Robert J. Keegan (SMA)

Robert J. Keegan

Enclosures

cc: Caroline Bulger, Hearing Officer
Joe Rogers, Assistant Attorney General
Alexander Cochis, Assistant Attorney General

Responses to Information Requests

Information Request AG-1-2
Information Request AG-1-4
Information Request AG-1-6
Information Request AG-1-7
Information Request AG-1-11 (Supplemental)
Information Request AG-1-12
Information Request AG-1-14
Information Request AG-1-16
Information Request AG-1-17
Information Request AG-1-21
Information Request AG-1-23
Information Request AG-1-24
Information Request AG-2-1
Information Request DTE-1-1
Information Request DTE-1-2
Information Request DTE-1-3

Information Request AG-1-2

Please provide copies of all the actuaries' workpapers, calculations, formulas, assumptions, and supporting documentation used to determine the pension assets, liabilities and costs being considered in the companies' reconciliation filing including source documents for the underlying actuarial tables for mortality, disability, etc., used in these calculations.

Response

Please refer to Attachment AG-1-2(a) workpapers utilized by the Company's actuaries for NSTAR's pension and PBOP calculations. Please refer to Attachment AG-1-2(b) for the underlying actuarial tables for mortality, disability, retirement, withdrawals and salary scale assumptions used by the Company's actuaries.

Watson Wyatt
Worldwide

Memo

November 8, 2004

To: Mike Farrell, NSTAR

From: Ann Kampe, Watson Wyatt

Cc: Alan Hurley, Watson Wyatt
Alan Glickstein, Watson Wyatt

Subject: **Information Request**

Mike,

Per your request, we are responding to the request for information made by the Attorney General's Office of Massachusetts to NSTAR. Enclosed please find workpapers used to create the valuation reports for:

- 2003 FAS 87 Expense for the NSTAR Pension Plan
- 2003 FAS 106 Expense for the NSTAR Postretirement Benefit Plans

Please call if you have any questions.

I:\2004\43397\mem_Att Gen Info.doc

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Key files:
(located in C:\Program Files\PenCost2001)
PENCOST.EXE 08/08/2003 2:27:10 PM
PENCAL32.DLL 10/12/2004 11:43:26 AM
PENCOST.DOT 07/03/2003 4:33:06 PM
COMBINED.DOC 07/03/2003 4:33:02 PM

Report: val03 FAS87 only Final year
Calculation date/time: 11/04/2004 3:55:07 PM

Plan Information

NAME This line is optional
NSTAR Pension Plan
SPONSOR Boston Edison Company
EIN 04-1278810
PN 001
ORIG_EFF_DATE 01/01/2000
AMEND/RESTATE DATE 01/01/2000

CONTACT NAME
TITLE
ADDRESS1
ADDRESS2
CITY
STATE
ZIP
COUNTRY

BENEFIT TYPE Pension

Report Description

1/1/03 val

Note 1:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bun0202v_ILP21L 01/01/2002 6.85
Text BUN0201.VPR 25-Apr-2002 14:44:16BUN0201.BEN 3-May-2002 16:53:00V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8BUN0202V.LOG 3-May-2002 16:57:33 WyVal 3.50(e)

Note 2:
Date 05/15/2001
Author WyVal Load
Refers to: val03 01/01/2001 Alldat1v_FFS12L 01/01/2001 7.50
Text 01NSTB01.VPR 4-May-2001 08:56:32ALLDAT.BEN 4-May-2001 09:49:280
01NST_01.BAS 25-Apr-2001 10:33:4601NST04.EED 8-May-2001 11:46:16
ALLDAT1V.LOG 8-May-2001 14:02:08 WyVal 3.50(e)

Note 3:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bnu0200v_ICP10L 01/01/2002 8.50
Text BNU0200.VPR 11-Apr-2002 10:41:08BNU0200.BEN 24-Apr-2002 20:40:24V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BNU0200V.LOG 2-May-2002 14:15:36 WyVal 3.50(e)

Note 4:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bnu0200v_ICP10L 01/01/2002 8.50
Text BNU0200.VPR 11-Apr-2002 10:41:08BNU0200.BEN 24-Apr-2002 20:40:24V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BNU0200V.LOG 2-May-2002 14:15:36 WyVal 3.50(e)

Note 5:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bnu0201v_ILP21L 01/01/2002 6.28
Text BNU0200.VPR 11-Apr-2002 10:41:08BNU0201.BEN 25-Apr-2002 12:01:22V

VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BNU0201V.LOG 2-May-2002 14:11:48 WyVal 3.50(e)

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Note 6:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bnu0201v_ILP21L 01/01/2002 6.28
Text BNU0200.VPR 11-Apr-2002 10:41:08BNU0201.BEN 25-Apr-2002 12:01:22V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BNU0201V.LOG 2-May-2002 14:11:48 WyVal 3.50(e)

Note 7:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bnu0202v_ILP21L 01/01/2002 6.85
Text BNU0201.VPR 25-Apr-2002 14:41:28BNU0201.BEN 25-Apr-2002 12:01:22V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8BNU0202V.LOG 2-May-2002 14:18:22 WyVal 3.50(e)

Note 8:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cnu0200v_ICP10L 01/01/2002 8.50
Text CNU0200.VPR 12-Apr-2002 08:32:46CNU0200.BEN 25-Apr-2002 11:57:22V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CNU0200V.LOG 2-May-2002 14:34:12 WyVal 3.50(e)

Note 9:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cnu0200v_ICP10L 01/01/2002 8.50
Text CNU0200.VPR 12-Apr-2002 08:32:46CNU0200.BEN 25-Apr-2002 11:57:22V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CNU0200V.LOG 2-May-2002 14:34:12 WyVal 3.50(e)

Note 10:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cnu0201v_ILP21L 01/01/2002 6.28
Text CNU0200.VPR 12-Apr-2002 08:32:46CNU0201.BEN 25-Apr-2002 11:58:18V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CNU0201V.LOG 2-May-2002 14:42:21 WyVal 3.50(e)

Note 11:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cnu0201v_ILP21L 01/01/2002 6.28
Text CNU0200.VPR 12-Apr-2002 08:32:46CNU0201.BEN 25-Apr-2002 11:58:18V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CNU0201V.LOG 2-May-2002 14:42:21 WyVal 3.50(e)

Note 12:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cnu0202v_ILP21L 01/01/2002 6.85
Text CNU0201.VPR 25-Apr-2002 14:48:18CNU0201.BEN 25-Apr-2002 11:58:18V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8CNU0202V.LOG 2-May-2002 14:44:23 WyVal 3.50(e)

Note 13:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cnu0202v_ILP21L 01/01/2002 6.85
Text CNU0201.VPR 25-Apr-2002 14:48:18CNU0201.BEN 25-Apr-2002 11:58:18V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8CNU0202V.LOG 2-May-2002 14:44:23 WyVal 3.50(e)

Note 14:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cun0200v_ICP10L 01/01/2002 8.50
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0200V.LOG 2-May-2002 14:47:43 WyVal 3.50(e)

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Note 15:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cun0200v_ICP10L 01/01/2002 8.50
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0200V.LOG 2-May-2002 14:47:43 WyVal 3.50(e)

Note 16:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cun0201v_ICP11L 01/01/2002 6.28
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0201V.LOG 2-May-2002 15:02:44 WyVal 3.50(e)

Note 17:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cun0202v_ILP21L 01/01/2002 6.85
Text CUN0201.VPR 25-Apr-2002 14:50:58CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8CUN0202V.LOG 2-May-2002 15:05:17 WyVal 3.50(e)

Note 18:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cun0202v_ILP21L 01/01/2002 6.85
Text CUN0201.VPR 25-Apr-2002 14:50:58CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8CUN0202V.LOG 2-May-2002 15:05:17 WyVal 3.50(e)

Note 19:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Ina0200v_ICP10L 01/01/2002 8.50
Text INA0200.VPR 25-Apr-2002 18:44:44INA0200.BEN 2-May-2002 12:06:36V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8INA0200V.LOG 2-May-2002 15:08:27 WyVal 3.50(e)

Note 20:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Ina0200v_ICP10L 01/01/2002 8.50
Text INA0200.VPR 25-Apr-2002 18:44:44INA0200.BEN 2-May-2002 12:06:36V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8INA0200V.LOG 2-May-2002 15:08:27 WyVal 3.50(e)

Note 21:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cun0201v_ILP21L 01/01/2002 6.28
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0201V.LOG 2-May-2002 15:02:44 WyVal 3.50(e)

Note 22:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Ina0200v_ILP21L 01/01/2002 6.28
Text INA0200.VPR 25-Apr-2002 18:44:44INA0200.BEN 2-May-2002 12:06:36V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8INA0200V.LOG 2-May-2002 15:08:27 WyVal 3.50(e)

Note 23:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Ina0200v_ILP21L 01/01/2002 6.28
Text INA0200.VPR 25-Apr-2002 18:44:44INA0200.BEN 2-May-2002 12:06:36V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8INA0200V.LOG 2-May-2002 15:08:27 WyVal 3.50(e)

CONFIDENTIAL

Report: val03

Note 24:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Ina0201v_ILP21L 01/01/2002 6.85
Text INA0201.VPR 2-May-2002 14:04:30INA0200.BEN 2-May-2002 12:06:36V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8INA0201V.LOG 2-May-2002 15:10:20 WyVal 3.50(e)

Note 25:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Ina0201v_ILP21L 01/01/2002 6.85
Text INA0201.VPR 2-May-2002 14:04:30INA0200.BEN 2-May-2002 12:06:36V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8INA0201V.LOG 2-May-2002 15:10:20 WyVal 3.50(e)

Note 26:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2002 01012002AAL850 01/01/2002 8.50
Text + Cun0200v_ICP10L + Ina0200v_ICP10L + Bun0200v_ICP10L + Cnu0200v_
_ICP10L + Bnu0200v_ICP10L

Note 27:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2003 01012002AAL850 01/01/2002 8.50
Text + Cun0200v_ICP10L + Ina0200v_ICP10L + Bun0200v_ICP10L + Cnu0200v_
_ICP10L + Bnu0200v_ICP10L

Note 28:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cun0201v_ILP21L 01/01/2002 6.28
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0201V.LOG 2-May-2002 15:02:44 WyVal 3.50(e)

Note 29:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2002 01012002OBRA628 01/01/2002 6.28
Text + Cun0201v_ILP21L + Ina0200v_ILP21L + Cnu0201v_ILP21L + Bnu0201v_
_ILP21L + Bun0200v_ILP21L

Note 30:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Ina0201v_ILP22L 01/01/2002 5.14
Text INA0201.VPR 2-May-2002 14:04:30INA0200.BEN 2-May-2002 12:06:36V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8INA0201V.LOG 2-May-2002 15:10:20 WyVal 3.50(e)

Note 31:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2002 01012002OBRA514 01/01/2002 5.14
Text + Cun0201v_ILP22L + Cnu0201v_ILP22L + Bun0201v_ILP22L + Bnu0201v_
_ILP22L + Ina0200v_ILP22L

Note 32:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2003 01012002OBRA514 01/01/2002 5.14
Text + Cun0201v_ILP22L + Cnu0201v_ILP22L + Bun0201v_ILP22L + Bnu0201v_
_ILP22L + Ina0200v_ILP22L

Note 33:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2002 01012002RPA514 01/01/2002 5.14
Text + Bnu0202v_ILP22L + Bun0202v_ILP22L + Cnu0202v_ILP22L + Cun0202v_
_ILP22L + Ina0201v_ILP22L

CONFIDENTIAL

Note 34:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2003 01012002RPA514 01/01/2002 5.14
Text + Bnu0202v_ILP22L + Bun0202v_ILP22L + Cnu0202v_ILP22L + Cun0202v_
_ILP22L + Ina0201v_ILP22L

Note 35:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bnu0200v_FFS10L 01/01/2002 7.25
Text BNU0200.VPR 11-Apr-2002 10:41:08BNU0200.BEN 24-Apr-2002 20:40:24V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BNU0200V.LOG 2-May-2002 14:15:36 WyVal 3.50(e)

Note 36:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bnu0200v_FFS10L 01/01/2002 7.25
Text BNU0200.VPR 11-Apr-2002 10:41:08BNU0200.BEN 24-Apr-2002 20:40:24V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BNU0200V.LOG 2-May-2002 14:15:36 WyVal 3.50(e)

Note 37:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bun0200v_FFS10L 01/01/2002 7.25
Text BUN0200.VPR 15-Apr-2002 15:23:34BUN0200.BEN 25-Apr-2002 01:22:20V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BUN0200V.LOG 2-May-2002 14:21:30 WyVal 3.50(e)

Note 38:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bun0200v_FFS10L 01/01/2002 7.25
Text BUN0200.VPR 15-Apr-2002 15:23:34BUN0200.BEN 25-Apr-2002 01:22:20V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BUN0200V.LOG 2-May-2002 14:21:30 WyVal 3.50(e)

Note 39:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cnu0200v_FFS10L 01/01/2002 7.25
Text CNU0200.VPR 12-Apr-2002 08:32:46CNU0200.BEN 25-Apr-2002 11:57:22V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CNU0200V.LOG 2-May-2002 14:34:12 WyVal 3.50(e)

Note 40:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cnu0200v_FFS10L 01/01/2002 7.25
Text CNU0200.VPR 12-Apr-2002 08:32:46CNU0200.BEN 25-Apr-2002 11:57:22V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CNU0200V.LOG 2-May-2002 14:34:12 WyVal 3.50(e)

Note 41:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cun0200v_FFS10L 01/01/2002 7.25
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0200V.LOG 2-May-2002 14:47:43 WyVal 3.50(e)

Note 42:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cun0200v_FFS10L 01/01/2002 7.25
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0200V.LOG 2-May-2002 14:47:43 WyVal 3.50(e)

Note 43:
Date 05/21/2002

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Report: val03
Author WyVal Load
Refers to: val03 01/01/2002 Ina0200v_FFS10L 01/01/2002 7.25
Text INA0200.VPR 25-Apr-2002 18:44:44INA0200.BEN 2-May-2002 12:06:36V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8INA0200V.LOG 2-May-2002 15:08:27 WyVal 3.50(e)

Note 44:
Date 05/21/2002
Author WyVal Load
Refers to: val03 01/01/2003 Ina0200v_FFS10L 01/01/2002 7.25
Text INA0200.VPR 25-Apr-2002 18:44:44INA0200.BEN 2-May-2002 12:06:36V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8INA0200V.LOG 2-May-2002 15:08:27 WyVal 3.50(e)

Note 45:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2003 01012002OBRA628 01/01/2002 6.28
Text + Cun0201v_ILP21L + Ina0200v_ILP21L + Cnu0201v_ILP21L + Bnu0201v_
_ILP21L + Bun0200v_ILP21L

Note 46:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2002 01012002RPA685 01/01/2002 6.85
Text + Cun0202v_ILP21L + Ina0201v_ILP21L + Cnu0202v_ILP21L + Bun0202v_
_ILP21L + Bnu0202v_ILP21L

Note 47:
Date 05/03/2002
Author Combine Val Results
Refers to: val03 01/01/2003 01012002RPA685 01/01/2002 6.85
Text + Cun0202v_ILP21L + Ina0201v_ILP21L + Cnu0202v_ILP21L + Bun0202v_
_ILP21L + Bnu0202v_ILP21L

Note 48:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bnu0201v_ILP22L 01/01/2002 5.14
Text BNU0200.VPR 11-Apr-2002 10:41:08BNU0201.BEN 25-Apr-2002 12:01:22V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BNU0201V.LOG 2-May-2002 14:11:48 WyVal 3.50(e)

Note 49:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bnu0201v_ILP22L 01/01/2002 5.14
Text BNU0200.VPR 11-Apr-2002 10:41:08BNU0201.BEN 25-Apr-2002 12:01:22V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BNU0201V.LOG 2-May-2002 14:11:48 WyVal 3.50(e)

Note 50:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bnu0202v_ILP22L 01/01/2002 5.14
Text BNU0201.VPR 25-Apr-2002 14:41:28BNU0201.BEN 25-Apr-2002 12:01:22V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8BNU0202V.LOG 2-May-2002 14:18:22 WyVal 3.50(e)

Note 51:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bnu0202v_ILP22L 01/01/2002 5.14
Text BNU0201.VPR 25-Apr-2002 14:41:28BNU0201.BEN 25-Apr-2002 12:01:22V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8BNU0202V.LOG 2-May-2002 14:18:22 WyVal 3.50(e)

Note 52:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bun0201v_ILP22L 01/01/2002 5.14
Text BUN0200.VPR 15-Apr-2002 15:23:34BUN0201.BEN 3-May-2002 16:53:00V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BUN0201V.LOG 3-May-2002 16:54:02 WyVal 3.50(e)

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Note 53:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bnu0202v_ILP21L 01/01/2002 6.85
Text BNU0201.VPR 25-Apr-2002 14:41:28BNU0201.BEN 25-Apr-2002 12:01:22V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8BNU0202V.LOG 2-May-2002 14:18:22 WyVal 3.50(e)

Note 54:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bun0200v_ICP10L 01/01/2002 8.50
Text BUN0200.VPR 15-Apr-2002 15:23:34BUN0200.BEN 25-Apr-2002 01:22:20V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BUN0200V.LOG 2-May-2002 14:21:30 WyVal 3.50(e)

Note 55:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bun0200v_ICP10L 01/01/2002 8.50
Text BUN0200.VPR 15-Apr-2002 15:23:34BUN0200.BEN 25-Apr-2002 01:22:20V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BUN0200V.LOG 2-May-2002 14:21:30 WyVal 3.50(e)

Note 56:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bun0200v_ILP21L 01/01/2002 6.28
Text BUN0200.VPR 15-Apr-2002 15:23:34BUN0200.BEN 25-Apr-2002 01:22:20V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BUN0200V.LOG 2-May-2002 14:21:30 WyVal 3.50(e)

Note 57:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bun0200v_ILP21L 01/01/2002 6.28
Text BUN0200.VPR 15-Apr-2002 15:23:34BUN0200.BEN 25-Apr-2002 01:22:20V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BUN0200V.LOG 2-May-2002 14:21:30 WyVal 3.50(e)

Note 58:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bun0202v_ILP21L 01/01/2002 6.85
Text BUN0201.VPR 25-Apr-2002 14:44:16BUN0201.BEN 3-May-2002 16:53:00V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8BUN0202V.LOG 3-May-2002 16:57:33 WyVal 3.50(e)

Note 59:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bun0201v_ILP22L 01/01/2002 5.14
Text BUN0200.VPR 15-Apr-2002 15:23:34BUN0201.BEN 3-May-2002 16:53:00V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8BUN0201V.LOG 3-May-2002 16:54:02 WyVal 3.50(e)

Note 60:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Bun0202v_ILP22L 01/01/2002 5.14
Text BUN0201.VPR 25-Apr-2002 14:44:16BUN0201.BEN 3-May-2002 16:53:00V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8BUN0202V.LOG 3-May-2002 16:57:33 WyVal 3.50(e)

Note 61:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Bun0202v_ILP22L 01/01/2002 5.14
Text BUN0201.VPR 25-Apr-2002 14:44:16BUN0201.BEN 3-May-2002 16:53:00V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8BUN0202V.LOG 3-May-2002 16:57:33 WyVal 3.50(e)

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Report: val03

Note 62:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cnu0201v_ILP22L 01/01/2002 5.14
Text CNU0200.VPR 12-Apr-2002 08:32:46CNU0201.BEN 25-Apr-2002 11:58:18V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CNU0201V.LOG 2-May-2002 14:42:21 WyVal 3.50(e)

Note 63:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cnu0201v_ILP22L 01/01/2002 5.14
Text CNU0200.VPR 12-Apr-2002 08:32:46CNU0201.BEN 25-Apr-2002 11:58:18V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CNU0201V.LOG 2-May-2002 14:42:21 WyVal 3.50(e)

Note 64:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cnu0202v_ILP22L 01/01/2002 5.14
Text CNU0201.VPR 25-Apr-2002 14:48:18CNU0201.BEN 25-Apr-2002 11:58:18V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8CNU0202V.LOG 2-May-2002 14:44:23 WyVal 3.50(e)

Note 65:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cnu0202v_ILP22L 01/01/2002 5.14
Text CNU0201.VPR 25-Apr-2002 14:48:18CNU0201.BEN 25-Apr-2002 11:58:18V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8CNU0202V.LOG 2-May-2002 14:44:23 WyVal 3.50(e)

Note 66:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cun0201v_ILP22L 01/01/2002 5.14
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0201V.LOG 2-May-2002 15:02:44 WyVal 3.50(e)

Note 67:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cun0201v_ILP22L 01/01/2002 5.14
Text CUN0200.VPR 18-Apr-2002 09:40:16CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8CUN0201V.LOG 2-May-2002 15:02:44 WyVal 3.50(e)

Note 68:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Cun0202v_ILP22L 01/01/2002 5.14
Text CUN0201.VPR 25-Apr-2002 14:50:58CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8CUN0202V.LOG 2-May-2002 15:05:17 WyVal 3.50(e)

Note 69:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2003 Cun0202v_ILP22L 01/01/2002 5.14
Text CUN0201.VPR 25-Apr-2002 14:50:58CUN0200.BEN 25-Apr-2002 10:57:58V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8CUN0202V.LOG 2-May-2002 15:05:17 WyVal 3.50(e)

Note 70:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Ina0200v_ILP22L 01/01/2002 5.14
Text INA0200.VPR 25-Apr-2002 18:44:44INA0200.BEN 2-May-2002 12:06:36V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8INA0200V.LOG 2-May-2002 15:08:27 WyVal 3.50(e)

Note 71:
Date 05/03/2002

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Report: val03
Author WyVal Load
Refers to: val03 01/01/2003 Ina0200v_ILP22L 01/01/2002 5.14
Text INA0200.VPR 25-Apr-2002 18:44:44INA0200.BEN 2-May-2002 12:06:36V
VAL0200B.BAS 25-Apr-2002 14:07:10VAL0200D.EED 2-May-2002 12:27:2
8INA0200V.LOG 2-May-2002 15:08:27 WyVal 3.50(e)

Note 72:
Date 05/03/2002
Author WyVal Load
Refers to: val03 01/01/2002 Ina0201v_ILP22L 01/01/2002 5.14
Text INA0201.VPR 2-May-2002 14:04:30INA0200.BEN 2-May-2002 12:06:36V
VAL0201B.BAS 25-Apr-2002 14:17:46VAL0200D.EED 2-May-2002 12:27:2
8INA0201V.LOG 2-May-2002 15:10:20 WyVal 3.50(e)

Note 73:
Date 05/21/2002
Author Combine Val Results
Refers to: val03 01/01/2002 FAS0200725 01/01/2002 7.25
Text + Cun0200v_FFS10L + Bun0200v_FFS10L + Ina0200v_FFS10L + Cnu0200v_
_FFS10L + Bnu0200v_FFS10L

Note 74:
Date 05/21/2002
Author Combine Val Results
Refers to: val03 01/01/2003 FAS0200725 01/01/2002 7.25
Text + Cun0200v_FFS10L + Bun0200v_FFS10L + Ina0200v_FFS10L + Cnu0200v_
_FFS10L + Bnu0200v_FFS10L

Note 75:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BNU0200_Rev_dis_GA_6-005_4f 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_dis_GA_6-005.BEN 2
29-Oct-02 08:54 BNU0200 Rev_dis_GA_6-005.BAS 06-Jan-03 14:14 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_dis_GA_6-005.L
OG 6-Jan-03 16:07 WyV 2.04.14

Note 76:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0200_Rev_dis_GA_6-005_4f 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_dis_GA_6-005.BEN 2
29-Oct-02 08:54 BNU0200 Rev_dis_GA_6-005.BAS 06-Jan-03 14:14 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_dis_GA_6-005.L
OG 6-Jan-03 16:07 WyV 2.04.14

Note 77:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BUN0200_Rev_dis_GA_6-005_4f1 01/01/2002 6.50
Text FAS 87 BUN0200.VPR 29-Oct-02 09:43 BUN0200 Rev_dis_GA_6-005.BEN 2
29-Oct-02 09:46 BUN0200 Rev_dis_GA_6-005.BAS 06-Jan-03 14:14 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_dis_GA_6-005.L
OG 6-Jan-03 16:09 WyV 2.04.14

Note 78:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0200_Rev_dis_GA_6-005_4f1 01/01/2002 6.50
Text FAS 87 BUN0200.VPR 29-Oct-02 09:43 BUN0200 Rev_dis_GA_6-005.BEN 2
29-Oct-02 09:46 BUN0200 Rev_dis_GA_6-005.BAS 06-Jan-03 14:14 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_dis_GA_6-005.L
OG 6-Jan-03 16:09 WyV 2.04.14

Note 79:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CNU0200_Rev_dis_GA_6-005_4f2 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_dis_GA_6-005.BEN 2
29-Oct-02 11:42 CNU0200 Rev_dis_GA_6-005.BAS 06-Jan-03 14:14 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_dis_GA_6-005.L
OG 6-Jan-03 16:12 WyV 2.04.14

Note 80:

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Report: val03
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0200_Rev_dis_GA_6-005_4f2 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_dis_GA_6-005.BEN 2 29-Oct-02 11:42 CNU0200 Rev_dis_GA_6-005.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_dis_GA_6-005.L OG 6-Jan-03 16:12 WyV 2.04.14

Note 81:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CUN0200_Rev_dis_GA_6-005_4f3 01/01/2002 6.50
Text FAS 87 CUN0200.VPR 29-Oct-02 10:35 CUN0200 Rev_dis_GA_6-005.BEN 2 29-Oct-02 10:48 CUN0200 Rev_dis_GA_6-005.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CUN0200 Rev_dis_GA_6-005.L OG 6-Jan-03 16:11 WyV 2.04.14

Note 82:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0200_Rev_dis_GA_6-005_4f3 01/01/2002 6.50
Text FAS 87 CUN0200.VPR 29-Oct-02 10:35 CUN0200 Rev_dis_GA_6-005.BEN 2 29-Oct-02 10:48 CUN0200 Rev_dis_GA_6-005.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CUN0200 Rev_dis_GA_6-005.L OG 6-Jan-03 16:11 WyV 2.04.14

Note 83:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 INA0200_Rev_discl_GA-002_4f4 01/01/2002 6.50
Text FAS 87 INA0200.VPR 29-Oct-02 13:39 INA0200 Rev_discl_GA-002.BEN 2 29-Oct-02 13:41 INA0200 Rev_discl_GA-002.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 INA0200 Rev_discl_GA-002.L OG 6-Jan-03 15:06 WyV 2.04.14

Note 84:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0200_Rev_discl_GA-002_4f4 01/01/2002 6.50
Text FAS 87 INA0200.VPR 29-Oct-02 13:39 INA0200 Rev_discl_GA-002.BEN 2 29-Oct-02 13:41 INA0200 Rev_discl_GA-002.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 INA0200 Rev_discl_GA-002.L OG 6-Jan-03 15:06 WyV 2.04.14

Note 85:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BNU0200_Rev_discl_GA-005_4f5 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_discl_GA-005.BEN 2 29-Oct-02 08:54 BNU0200 Rev_discl_GA-005.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_discl_GA-005.L OG 6-Jan-03 15:19 WyV 2.04.14

Note 86:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0200_Rev_discl_GA-005_4f5 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_discl_GA-005.BEN 2 29-Oct-02 08:54 BNU0200 Rev_discl_GA-005.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_discl_GA-005.L OG 6-Jan-03 15:19 WyV 2.04.14

Note 87:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BUN0200_Rev_discl_GA-004_4f6 01/01/2002 6.50
Text FAS 87 BUN0200.VPR 29-Oct-02 09:42 BUN0200 Rev_discl_GA-004.BEN 2 29-Oct-02 09:46 BUN0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_discl_GA-004.L OG 6-Jan-03 15:14 WyV 2.04.14

Note 88:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0200_Rev_discl_GA-004_4f6 01/01/2002 6.50

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Report: val03
Text FAS 87 BUN0200.VPR 29-Oct-02 09:42 BUN0200 Rev_discl_GA-004.BEN 2 29-Oct-02 09:46 BUN0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_discl_GA-004.L OG 6-Jan-03 15:14 WyV 2.04.14

Note 89:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2002 12312002 Assup 01/01/2002 6.50
Text + CNU0200_Rev_discl_GA-004_4f11 + BUN0200_Rev_discl_GA-004_4f6 + BNU0200_Rev_discl_GA-005_4f5 + INA0200_Rev_discl_GA-002_4f4 + CU N0200_Rev_discl_GA-004_4f8

Note 90:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2003 12312002 Assup 01/01/2002 6.50
Text + CNU0200_Rev_discl_GA-004_4f11 + BUN0200_Rev_discl_GA-004_4f6 + BNU0200_Rev_discl_GA-005_4f5 + INA0200_Rev_discl_GA-002_4f4 + CU N0200_Rev_discl_GA-004_4f8

Note 91:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CNU0200_Rev_discl_GA-004_4f7 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_discl_GA-004.BEN 2 29-Oct-02 11:42 CNU0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_discl_GA-004.L OG 6-Jan-03 15:16 WyV 2.04.14

Note 92:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0200_Rev_discl_GA-004_4f7 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_discl_GA-004.BEN 2 29-Oct-02 11:42 CNU0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_discl_GA-004.L OG 6-Jan-03 15:16 WyV 2.04.14

Note 93:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CUN0200_Rev_discl_GA-004_4f8 01/01/2002 6.50
Text FAS 87 CUN0200.VPR 29-Oct-02 10:35 CUN0200 Rev_discl_GA-004.BEN 2 29-Oct-02 10:48 CUN0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CUN0200 Rev_discl_GA-004.L OG 6-Jan-03 15:17 WyV 2.04.14

Note 94:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0200_Rev_discl_GA-004_4f8 01/01/2002 6.50
Text FAS 87 CUN0200.VPR 29-Oct-02 10:35 CUN0200 Rev_discl_GA-004.BEN 2 29-Oct-02 10:48 CUN0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CUN0200 Rev_discl_GA-004.L OG 6-Jan-03 15:17 WyV 2.04.14

Note 95:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2002 12312002 Amend 01/01/2002 6.50
Text + INA0200_Rev_discl_GA-002_4f4 + CUN0200_Rev_discl_62-001_4f15 + BNU0200_Rev_discl_62-002_4f12 + BUN0200_Rev_discl_62-001_4f13 + CNU0200_Rev_discl_62-002_4f14

Note 96:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2003 12312002 Amend 01/01/2002 6.50
Text + INA0200_Rev_discl_GA-002_4f4 + CUN0200_Rev_discl_62-001_4f15 + BNU0200_Rev_discl_62-002_4f12 + BUN0200_Rev_discl_62-001_4f13 + CNU0200_Rev_discl_62-002_4f14

Note 97:

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Report: val03
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BNU0200_Rev_discl_GA-005_4f9 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_discl_GA-005.BEN 2 29-Oct-02 08:54 BNU0200 Rev_discl_GA-005.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_discl_GA-005.LOG 6-Jan-03 15:19 WyV 2.04.14

Note 98:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0200_Rev_discl_GA-005_4f9 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_discl_GA-005.BEN 2 29-Oct-02 08:54 BNU0200 Rev_discl_GA-005.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_discl_GA-005.LOG 6-Jan-03 15:19 WyV 2.04.14

Note 99:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BUN0200_Rev_discl_GA-004_4f10 01/01/2002 6.50
Text FAS 87 BUN0200.VPR 29-Oct-02 09:42 BUN0200 Rev_discl_GA-004.BEN 2 29-Oct-02 09:46 BUN0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_discl_GA-004.LOG 6-Jan-03 15:14 WyV 2.04.14

Note 100:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0200_Rev_discl_GA-004_4f10 01/01/2002 6.50
Text FAS 87 BUN0200.VPR 29-Oct-02 09:42 BUN0200 Rev_discl_GA-004.BEN 2 29-Oct-02 09:46 BUN0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_discl_GA-004.LOG 6-Jan-03 15:14 WyV 2.04.14

Note 101:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CNU0200_Rev_discl_GA-004_4f11 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_discl_GA-004.BEN 2 29-Oct-02 11:42 CNU0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_discl_GA-004.LOG 6-Jan-03 15:16 WyV 2.04.14

Note 102:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0200_Rev_discl_GA-004_4f11 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_discl_GA-004.BEN 2 29-Oct-02 11:42 CNU0200 Rev_discl_GA-004.BAS 06-Jan-03 14:14 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_discl_GA-004.LOG 6-Jan-03 15:16 WyV 2.04.14

Note 103:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BNU0200_Rev_discl_62-002_4f12 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_discl_62-002.BEN 2 29-Oct-02 08:54 BNU0200 Rev_discl_62-002.BAS 23-Dec-02 10:02 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_discl_62-002.LOG 23-Dec-02 10:04 WyV 2.04.14

Note 104:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0200_Rev_discl_62-002_4f12 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_discl_62-002.BEN 2 29-Oct-02 08:54 BNU0200 Rev_discl_62-002.BAS 23-Dec-02 10:02 VAL0 200_disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_discl_62-002.LOG 23-Dec-02 10:04 WyV 2.04.14

Note 105:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BUN0200_Rev_discl_62-001_4f13 01/01/2002 6.50

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Report: val03
Text FAS 87 BUN0200.VPR 29-Oct-02 09:42 BUN0200 Rev_discl_62-001.BEN 2
29-Oct-02 09:46 BUN0200 Rev_discl_62-001.BAS 23-Dec-02 10:02 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_discl_62-001.L
OG 23-Dec-02 10:08 WyV 2.04.14

Note 106:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0200_Rev_discl_62-001_4f13 01/01/2002 6.50
Text FAS 87 BUN0200.VPR 29-Oct-02 09:42 BUN0200 Rev_discl_62-001.BEN 2
29-Oct-02 09:46 BUN0200 Rev_discl_62-001.BAS 23-Dec-02 10:02 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_discl_62-001.L
OG 23-Dec-02 10:08 WyV 2.04.14

Note 107:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CNU0200_Rev_discl_62-002_4f14 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_discl_62-002.BEN 2
29-Oct-02 11:42 CNU0200 Rev_discl_62-002.BAS 23-Dec-02 10:02 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_discl_62-002.L
OG 23-Dec-02 10:23 WyV 2.04.14

Note 108:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0200_Rev_discl_62-002_4f14 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_discl_62-002.BEN 2
29-Oct-02 11:42 CNU0200 Rev_discl_62-002.BAS 23-Dec-02 10:02 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_discl_62-002.L
OG 23-Dec-02 10:23 WyV 2.04.14

Note 109:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CUN0200_Rev_discl_62-001_4f15 01/01/2002 6.50
Text FAS 87 CUN0200.VPR 29-Oct-02 10:35 CUN0200 Rev_discl_62-001.BEN 2
29-Oct-02 10:48 CUN0200 Rev_discl_62-001.BAS 23-Dec-02 10:02 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 CUN0200 Rev_discl_62-001.L
OG 23-Dec-02 10:14 WyV 2.04.14

Note 110:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0200_Rev_discl_62-001_4f15 01/01/2002 6.50
Text FAS 87 CUN0200.VPR 29-Oct-02 10:35 CUN0200 Rev_discl_62-001.BEN 2
29-Oct-02 10:48 CUN0200 Rev_discl_62-001.BAS 23-Dec-02 10:02 VAL0
200_disclosure-001.EED 20-Dec-02 14:14 CUN0200 Rev_discl_62-001.L
OG 23-Dec-02 10:14 WyV 2.04.14

Note 111:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BNU0200__Rev_discl-001_4f16 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_discl-001.BEN 29-
-Oct-02 08:54 BNU0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_
disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_discl-001.LOG 20-
Dec-02 14:20 WyV 2.04.14

Note 112:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0200__Rev_discl-001_4f16 01/01/2002 6.50
Text FAS 87 BNU0200.VPR 29-Oct-02 08:46 BNU0200 Rev_discl-001.BEN 29-
-Oct-02 08:54 BNU0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_
disclosure-001.EED 20-Dec-02 14:14 BNU0200 Rev_discl-001.LOG 20-
Dec-02 14:20 WyV 2.04.14

Note 113:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 BUN0200_Rev_discl-001_4f17 01/01/2002 6.50
Text FAS 87 BUN0200.VPR 29-Oct-02 09:42 BUN0200 Rev_discl-001.BEN 29-O
Oct-02 09:46 BUN0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_di
sclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_discl-001.LOG 20-Dec

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Note 114:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0200_Rev_discl-001_4f17 01/01/2002 6.50
Text FAS 87 BUN0200.VPR 29-Oct-02 09:42 BUN0200 Rev_discl-001.BEN 29-O
Oct-02 09:46 BUN0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_di
sclosure-001.EED 20-Dec-02 14:14 BUN0200 Rev_discl-001.LOG 20-Dec
-02 14:48 WyV 2.04.14

Note 115:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CNU0200_Rev_discl-001_4f18 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_discl-001.BEN 29-O
Oct-02 11:42 CNU0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_di
sclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_discl-001.LOG 20-Dec
-02 15:16 WyV 2.04.14

Note 116:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0200_Rev_discl-001_4f18 01/01/2002 6.50
Text FAS 87 CNU0200.VPR 29-Oct-02 11:37 CNU0200 Rev_discl-001.BEN 29-O
Oct-02 11:42 CNU0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_di
sclosure-001.EED 20-Dec-02 14:14 CNU0200 Rev_discl-001.LOG 20-Dec
-02 15:16 WyV 2.04.14

Note 117:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 CUN0200_Rev_discl-001_4f19 01/01/2002 6.50
Text FAS 87 CUN0200.VPR 29-Oct-02 10:35 CUN0200 Rev_discl-001.BEN 29-O
Oct-02 10:48 CUN0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_di
sclosure-001.EED 20-Dec-02 14:14 CUN0200 Rev_discl-001.LOG 20-Dec
-02 14:53 WyV 2.04.14

Note 118:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0200_Rev_discl-001_4f19 01/01/2002 6.50
Text FAS 87 CUN0200.VPR 29-Oct-02 10:35 CUN0200 Rev_discl-001.BEN 29-O
Oct-02 10:48 CUN0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_di
sclosure-001.EED 20-Dec-02 14:14 CUN0200 Rev_discl-001.LOG 20-Dec
-02 14:53 WyV 2.04.14

Note 119:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2002 INA0200_Rev_discl-001_4f20 01/01/2002 6.50
Text FAS 87 INA0200.VPR 29-Oct-02 13:39 INA0200 Rev_discl-001.BEN 29-O
Oct-02 13:41 INA0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_di
sclosure-001.EED 20-Dec-02 14:14 INA0200 Rev_discl-001.LOG 20-Dec
-02 15:19 WyV 2.04.14

Note 120:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0200_Rev_discl-001_4f20 01/01/2002 6.50
Text FAS 87 INA0200.VPR 29-Oct-02 13:39 INA0200 Rev_discl-001.BEN 29-O
Oct-02 13:41 INA0200 Rev_discl-001.BAS 29-Oct-02 08:54 VAL0200_di
sclosure-001.EED 20-Dec-02 14:14 INA0200 Rev_discl-001.LOG 20-Dec
-02 15:19 WyV 2.04.14

Note 121:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2002 12312002 Assump2 01/01/2002 6.50
Text + INA0200_Rev_discl-001_4f20 + BUN0200_Rev_discl-001_4f17 + CNU02
200_Rev_discl-001_4f18 + CUN0200_Rev_discl-001_4f19 + CUN0200_Rev
_discl_GA-004_4f8

Note 122:

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Report: val03
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2003 12312002 Assump2 01/01/2002 6.50
Text + INA0200_Rev_discl-001_4f20 + BUN0200_Rev_discl-001_4f17 + CNU02
200_Rev_discl-001_4f18 + CUN0200_Rev_discl-001_4f19 + CUN0200_Rev
_discl_GA-004_4f8

Note 123:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2002 12312002 Assump3 01/01/2002 6.50
Text + BNU0200_Rev_dis_GA_6-005_4f + INA0200_Rev_discl_GA-002_4f4 + CU
UN0200_Rev_dis_GA_6-005_4f3 + BUN0200_Rev_dis_GA_6-005_4f1 + CNU0
200_Rev_dis_GA_6-005_4f2

Note 124:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2003 12312002 Assump3 01/01/2002 6.50
Text + BNU0200_Rev_dis_GA_6-005_4f + INA0200_Rev_discl_GA-002_4f4 + CU
UN0200_Rev_dis_GA_6-005_4f3 + BUN0200_Rev_dis_GA_6-005_4f1 + CNU0
200_Rev_dis_GA_6-005_4f2

Note 125:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0301-000_4f21 01/01/2003 6.50
Text FAS 87 BNU0301-.VPR 25-Mar-03 07:33 BNU0301-000.BEN 26-Mar-03 14:
:18 BNU0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 BNU0301-000.LOG 27-Mar-03 14:15 WyV 2.05.01

Note 126:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2004 BNU0301-000_4f21 01/01/2003 6.50
Text FAS 87 BNU0301-.VPR 25-Mar-03 07:33 BNU0301-000.BEN 26-Mar-03 14:
:18 BNU0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 BNU0301-000.LOG 27-Mar-03 14:15 WyV 2.05.01

Note 127:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0301-000_4f22 01/01/2003 6.50
Text FAS 87 BUN0301-.VPR 25-Mar-03 07:22 BUN0301-000.BEN 27-Mar-03 07:
:12 BUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 BUN0301-000.LOG 27-Mar-03 14:22 WyV 2.05.01

Note 128:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2004 BUN0301-000_4f22 01/01/2003 6.50
Text FAS 87 BUN0301-.VPR 25-Mar-03 07:22 BUN0301-000.BEN 27-Mar-03 07:
:12 BUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 BUN0301-000.LOG 27-Mar-03 14:22 WyV 2.05.01

Note 129:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0301-001_4f25 01/01/2003 6.50
Text FAS 87 CNU0301-.VPR 24-Mar-03 15:49 CNU0301-001.BEN 26-Mar-03 13:
:45 CNU0301-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 CNU0301-001.LOG 27-Mar-03 14:26 WyV 2.05.01

Note 130:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0301-001_4f25 01/01/2003 6.50
Text FAS 87 CNU0301-.VPR 24-Mar-03 15:49 CNU0301-001.BEN 26-Mar-03 13:
:45 CNU0301-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 CNU0301-001.LOG 27-Mar-03 14:26 WyV 2.05.01

Note 131:
Date 03/27/2003
Author WyVal Load

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Report: val03
Refers to: val03 01/01/2003 CUN0301-000_4f26 01/01/2003 6.50
Text FAS 87 CUN0301-.VPR 25-Mar-03 07:16 CUN0301-000.BEN 26-Mar-03 18:
:08 CUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 CUN0301-000.LOG 27-Mar-03 14:29 WyV 2.05.01

Note 132:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2004 CUN0301-000_4f26 01/01/2003 6.50
Text FAS 87 CUN0301-.VPR 25-Mar-03 07:16 CUN0301-000.BEN 26-Mar-03 18:
:08 CUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 CUN0301-000.LOG 27-Mar-03 14:29 WyV 2.05.01

Note 133:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0301-000_4f27 01/01/2003 6.50
Text FAS 87 INA0301-.VPR 25-Mar-03 07:37 INA0301-000.BEN 25-Mar-03 09:
:16 INA0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 INA0301-000.LOG 27-Mar-03 14:48 WyV 2.05.01

Note 134:
Date 03/27/2003
Author WyVal Load
Refers to: val03 01/01/2004 INA0301-000_4f27 01/01/2003 6.50
Text FAS 87 INA0301-.VPR 25-Mar-03 07:37 INA0301-000.BEN 25-Mar-03 09:
:16 INA0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Ma
r-03 14:12 INA0301-000.LOG 27-Mar-03 14:48 WyV 2.05.01

Note 135:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2003 10102003 FAS87 650 01/01/2003 6.50
Text + CUN0301-000_4f26 + INA0301-000_4f27 + CNU0301-001_4f25 + BNU030
01-000_4f21 + BUN0301-000_4f22

Note 136:
Date 03/27/2003
Author Combine Val Results
Refers to: val03 01/01/2004 10102003 FAS87 650 01/01/2003 6.50
Text + CUN0301-000_4f26 + INA0301-000_4f27 + CNU0301-001_4f25 + BNU030
01-000_4f21 + BUN0301-000_4f22

Note 137:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0302_CL-000_2o 01/01/2003 6.09
Text CL OBRA BNU0302.VPR 28-Mar-03 08:20 BNU0302 CL-000.BEN 28-Mar-03
08:52 BNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 BNU0302 CL-000.LOG 28-Mar-03 08:52 WyV 2.05.01

Note 138:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BNU0302_CL-000_2o 01/01/2003 6.09
Text CL OBRA BNU0302.VPR 28-Mar-03 08:20 BNU0302 CL-000.BEN 28-Mar-03
08:52 BNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 BNU0302 CL-000.LOG 28-Mar-03 08:52 WyV 2.05.01

Note 139:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0302_CL-000_3d 01/01/2003 6.65
Text CL DRC BNU0302.VPR 28-Mar-03 08:20 BNU0302 CL-000.BEN 28-Mar-03 0
08:52 BNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 BNU0302 CL-000.LOG 28-Mar-03 08:52 WyV 2.05.01

Note 140:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BNU0302_CL-000_3d 01/01/2003 6.65
Text CL DRC BNU0302.VPR 28-Mar-03 08:20 BNU0302 CL-000.BEN 28-Mar-03 0
08:52 BNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 BNU0302 CL-000.LOG 28-Mar-03 08:52 WyV 2.05.01

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Note 141:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0302_CL-000_7o 01/01/2003 4.98
Text CL OBRA BNU0302.VPR 28-Mar-03 08:20 BNU0302 CL-000.BEN 28-Mar-03 08:52 BNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BNU0302 CL-000.LOG 28-Mar-03 08:52 WyV 2.05.01

Note 142:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BNU0302_CL-000_7o 01/01/2003 4.98
Text CL OBRA BNU0302.VPR 28-Mar-03 08:20 BNU0302 CL-000.BEN 28-Mar-03 08:52 BNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BNU0302 CL-000.LOG 28-Mar-03 08:52 WyV 2.05.01

Note 143:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0302_CL-000_8r 01/01/2003 4.98
Text CL RPA BNU0302.VPR 28-Mar-03 08:20 BNU0302 CL-000.BEN 28-Mar-03 0 08:52 BNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BNU0302 CL-000.LOG 28-Mar-03 08:52 WyV 2.05.01

Note 144:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BNU0302_CL-000_8r 01/01/2003 4.98
Text CL RPA BNU0302.VPR 28-Mar-03 08:20 BNU0302 CL-000.BEN 28-Mar-03 0 08:52 BNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BNU0302 CL-000.LOG 28-Mar-03 08:52 WyV 2.05.01

Note 145:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0302_CL-000_2o 01/01/2003 6.09
Text CL OBRA BUN0302.VPR 25-Mar-03 07:22 BUN0302 CL-000.BEN 28-Mar-03 08:35 BUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0302 CL-000.LOG 28-Mar-03 09:26 WyV 2.05.01

Note 146:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BUN0302_CL-000_2o 01/01/2003 6.09
Text CL OBRA BUN0302.VPR 25-Mar-03 07:22 BUN0302 CL-000.BEN 28-Mar-03 08:35 BUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0302 CL-000.LOG 28-Mar-03 09:26 WyV 2.05.01

Note 147:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0302_CL-000_3d 01/01/2003 6.65
Text CL DRC BUN0302.VPR 25-Mar-03 07:22 BUN0302 CL-000.BEN 28-Mar-03 0 08:35 BUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0302 CL-000.LOG 28-Mar-03 09:26 WyV 2.05.01

Note 148:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BUN0302_CL-000_3d 01/01/2003 6.65
Text CL DRC BUN0302.VPR 25-Mar-03 07:22 BUN0302 CL-000.BEN 28-Mar-03 0 08:35 BUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0302 CL-000.LOG 28-Mar-03 09:26 WyV 2.05.01

Note 149:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0302_CL-000_7o 01/01/2003 4.98
Text CL OBRA BUN0302.VPR 25-Mar-03 07:22 BUN0302 CL-000.BEN 28-Mar-03 08:35 BUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0302 CL-000.LOG 28-Mar-03 09:26 WyV 2.05.01

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Note 150:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BUN0302_CL-000_7o 01/01/2003 4.98
Text CL OBRA BUN0302.VPR 25-Mar-03 07:22 BUN0302 CL-000.BEN 28-Mar-03 08:35 BUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0302 CL-000.LOG 28-Mar-03 09:26 WyV 2.05.01

Note 151:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0302_CL-000_8r 01/01/2003 4.98
Text CL RPA BUN0302.VPR 25-Mar-03 07:22 BUN0302 CL-000.BEN 28-Mar-03 0 08:35 BUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0302 CL-000.LOG 28-Mar-03 09:26 WyV 2.05.01

Note 152:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BUN0302_CL-000_8r 01/01/2003 4.98
Text CL RPA BUN0302.VPR 25-Mar-03 07:22 BUN0302 CL-000.BEN 28-Mar-03 0 08:35 BUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0302 CL-000.LOG 28-Mar-03 09:26 WyV 2.05.01

Note 153:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0302_CL-000_2o 01/01/2003 6.09
Text CL OBRA CNU0302.VPR 28-Mar-03 08:24 CNU0302 CL-000.BEN 28-Mar-03 09:21 CNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-000.LOG 28-Mar-03 09:22 WyV 2.05.01

Note 154:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0302_CL-000_2o 01/01/2003 6.09
Text CL OBRA CNU0302.VPR 28-Mar-03 08:24 CNU0302 CL-000.BEN 28-Mar-03 09:21 CNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-000.LOG 28-Mar-03 09:22 WyV 2.05.01

Note 155:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0302_CL-000_3d 01/01/2003 6.65
Text CL DRC CNU0302.VPR 28-Mar-03 08:24 CNU0302 CL-000.BEN 28-Mar-03 0 09:21 CNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-000.LOG 28-Mar-03 09:22 WyV 2.05.01

Note 156:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0302_CL-000_3d 01/01/2003 6.65
Text CL DRC CNU0302.VPR 28-Mar-03 08:24 CNU0302 CL-000.BEN 28-Mar-03 0 09:21 CNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-000.LOG 28-Mar-03 09:22 WyV 2.05.01

Note 157:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0302_CL-000_7o 01/01/2003 4.98
Text CL OBRA CNU0302.VPR 28-Mar-03 08:24 CNU0302 CL-000.BEN 28-Mar-03 09:21 CNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-000.LOG 28-Mar-03 09:22 WyV 2.05.01

Note 158:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0302_CL-000_7o 01/01/2003 4.98
Text CL OBRA CNU0302.VPR 28-Mar-03 08:24 CNU0302 CL-000.BEN 28-Mar-03 09:21 CNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-000.LOG 28-Mar-03 09:22 WyV 2.05.01

Note 159:
Date 03/28/2003

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Report: val03
Author WyVal Load
Refers to: val03 01/01/2003 CNU0302_CL-000_8r 01/01/2003 4.98
Text CL RPA CNU0302.VPR 28-Mar-03 08:24 CNU0302 CL-000.BEN 28-Mar-03 0
09:21 CNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CNU0302 CL-000.LOG 28-Mar-03 09:22 WyV 2.05.01

Note 160:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0302_CL-000_8r 01/01/2003 4.98
Text CL RPA CNU0302.VPR 28-Mar-03 08:24 CNU0302 CL-000.BEN 28-Mar-03 0
09:21 CNU0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CNU0302 CL-000.LOG 28-Mar-03 09:22 WyV 2.05.01

Note 161:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0302_CL-000_2o 01/01/2003 6.09
Text CL OBRA CUN0302.VPR 25-Mar-03 07:16 CUN0302 CL-000.BEN 26-Mar-03
18:08 CUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0302 CL-000.LOG 28-Mar-03 09:16 WyV 2.05.01

Note 162:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CUN0302_CL-000_2o 01/01/2003 6.09
Text CL OBRA CUN0302.VPR 25-Mar-03 07:16 CUN0302 CL-000.BEN 26-Mar-03
18:08 CUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0302 CL-000.LOG 28-Mar-03 09:16 WyV 2.05.01

Note 163:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0302_CL-000_3d 01/01/2003 6.65
Text CL DRC CUN0302.VPR 25-Mar-03 07:16 CUN0302 CL-000.BEN 26-Mar-03 1
18:08 CUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0302 CL-000.LOG 28-Mar-03 09:16 WyV 2.05.01

Note 164:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CUN0302_CL-000_3d 01/01/2003 6.65
Text CL DRC CUN0302.VPR 25-Mar-03 07:16 CUN0302 CL-000.BEN 26-Mar-03 1
18:08 CUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0302 CL-000.LOG 28-Mar-03 09:16 WyV 2.05.01

Note 165:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0302_CL-000_7o 01/01/2003 4.98
Text CL OBRA CUN0302.VPR 25-Mar-03 07:16 CUN0302 CL-000.BEN 26-Mar-03
18:08 CUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0302 CL-000.LOG 28-Mar-03 09:16 WyV 2.05.01

Note 166:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CUN0302_CL-000_7o 01/01/2003 4.98
Text CL OBRA CUN0302.VPR 25-Mar-03 07:16 CUN0302 CL-000.BEN 26-Mar-03
18:08 CUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0302 CL-000.LOG 28-Mar-03 09:16 WyV 2.05.01

Note 167:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0302_CL-000_8r 01/01/2003 4.98
Text CL RPA CUN0302.VPR 25-Mar-03 07:16 CUN0302 CL-000.BEN 26-Mar-03 1
18:08 CUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0302 CL-000.LOG 28-Mar-03 09:16 WyV 2.05.01

Note 168:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CUN0302_CL-000_8r 01/01/2003 4.98

CONFIDENTIAL

Report: val03
Text CL RPA CUN0302.VPR 25-Mar-03 07:16 CUN0302 CL-000.BEN 26-Mar-03 1
18:08 CUN0302 CL-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0302 CL-000.LOG 28-Mar-03 09:16 WyV 2.05.01

Note 169:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0302_CL-002_2o 01/01/2003 6.09
Text CL OBRA INA0302.VPR 25-Mar-03 07:37 INA0302 CL-002.BEN 25-Mar-03
09:16 INA0302 CL-002.BAS 26-Mar-03 13:38 VAL0300-013.EED 27-Mar-
03 06:51 INA0302 CL-002.LOG 28-Mar-03 08:58 WyV 2.05.01

Note 170:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 INA0302_CL-002_2o 01/01/2003 6.09
Text CL OBRA INA0302.VPR 25-Mar-03 07:37 INA0302 CL-002.BEN 25-Mar-03
09:16 INA0302 CL-002.BAS 26-Mar-03 13:38 VAL0300-013.EED 27-Mar-
03 06:51 INA0302 CL-002.LOG 28-Mar-03 08:58 WyV 2.05.01

Note 171:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0302_CL-002_3d 01/01/2003 6.65
Text CL DRC INA0302.VPR 25-Mar-03 07:37 INA0302 CL-002.BEN 25-Mar-03 0
09:16 INA0302 CL-002.BAS 26-Mar-03 13:38 VAL0300-013.EED 27-Mar-0
3 06:51 INA0302 CL-002.LOG 28-Mar-03 08:58 WyV 2.05.01

Note 172:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 INA0302_CL-002_3d 01/01/2003 6.65
Text CL DRC INA0302.VPR 25-Mar-03 07:37 INA0302 CL-002.BEN 25-Mar-03 0
09:16 INA0302 CL-002.BAS 26-Mar-03 13:38 VAL0300-013.EED 27-Mar-0
3 06:51 INA0302 CL-002.LOG 28-Mar-03 08:58 WyV 2.05.01

Note 173:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0302_CL-002_7o 01/01/2003 4.98
Text CL OBRA INA0302.VPR 25-Mar-03 07:37 INA0302 CL-002.BEN 25-Mar-03
09:16 INA0302 CL-002.BAS 26-Mar-03 13:38 VAL0300-013.EED 27-Mar-
03 06:51 INA0302 CL-002.LOG 28-Mar-03 08:58 WyV 2.05.01

Note 174:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 INA0302_CL-002_7o 01/01/2003 4.98
Text CL OBRA INA0302.VPR 25-Mar-03 07:37 INA0302 CL-002.BEN 25-Mar-03
09:16 INA0302 CL-002.BAS 26-Mar-03 13:38 VAL0300-013.EED 27-Mar-
03 06:51 INA0302 CL-002.LOG 28-Mar-03 08:58 WyV 2.05.01

Note 175:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0302_CL-002_8r 01/01/2003 4.98
Text CL RPA INA0302.VPR 25-Mar-03 07:37 INA0302 CL-002.BEN 25-Mar-03 0
09:16 INA0302 CL-002.BAS 26-Mar-03 13:38 VAL0300-013.EED 27-Mar-0
3 06:51 INA0302 CL-002.LOG 28-Mar-03 08:58 WyV 2.05.01

Note 176:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 INA0302_CL-002_8r 01/01/2003 4.98
Text CL RPA INA0302.VPR 25-Mar-03 07:37 INA0302 CL-002.BEN 25-Mar-03 0
09:16 INA0302 CL-002.BAS 26-Mar-03 13:38 VAL0300-013.EED 27-Mar-0
3 06:51 INA0302 CL-002.LOG 28-Mar-03 08:58 WyV 2.05.01

Note 177:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2003 01012003 OBRA498 01/01/2003 4.98
Text + INA0302_CL-002_7o + CUN0302_CL-000_7o + CNU0302_CL-000_7o + BUN
N0302_CL-000_7o + BNU0302_CL-000_7o

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Note 178:
Date 03/31/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0302_CL-001_2o 01/01/2003 6.09
Text CL OBRA CNU0302.VPR 31-Mar-03 12:07 CNU0302 CL-001.BEN 28-Mar-03 09:21 CNU0302 CL-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-001.LOG 31-Mar-03 12:08 WyV 2.05.01

Note 179:
Date 03/31/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0302_CL-001_3d 01/01/2003 6.65
Text CL DRC CNU0302.VPR 31-Mar-03 12:07 CNU0302 CL-001.BEN 28-Mar-03 0 09:21 CNU0302 CL-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-001.LOG 31-Mar-03 12:08 WyV 2.05.01

Note 180:
Date 03/31/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0302_CL-001_3d 01/01/2003 6.65
Text CL DRC CNU0302.VPR 31-Mar-03 12:07 CNU0302 CL-001.BEN 28-Mar-03 0 09:21 CNU0302 CL-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-001.LOG 31-Mar-03 12:08 WyV 2.05.01

Note 181:
Date 03/31/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0302_CL-001_7o 01/01/2003 4.98
Text CL OBRA CNU0302.VPR 31-Mar-03 12:07 CNU0302 CL-001.BEN 28-Mar-03 09:21 CNU0302 CL-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-001.LOG 31-Mar-03 12:08 WyV 2.05.01

Note 182:
Date 03/31/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0302_CL-001_7o 01/01/2003 4.98
Text CL OBRA CNU0302.VPR 31-Mar-03 12:07 CNU0302 CL-001.BEN 28-Mar-03 09:21 CNU0302 CL-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-001.LOG 31-Mar-03 12:08 WyV 2.05.01

Note 183:
Date 03/31/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0302_CL-001_8r 01/01/2003 4.98
Text CL RPA CNU0302.VPR 31-Mar-03 12:07 CNU0302 CL-001.BEN 28-Mar-03 0 09:21 CNU0302 CL-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-001.LOG 31-Mar-03 12:08 WyV 2.05.01

Note 184:
Date 03/31/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0302_CL-001_8r 01/01/2003 4.98
Text CL RPA CNU0302.VPR 31-Mar-03 12:07 CNU0302 CL-001.BEN 28-Mar-03 0 09:21 CNU0302 CL-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 CNU0302 CL-001.LOG 31-Mar-03 12:08 WyV 2.05.01

Note 185:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2004 01012003 OBRA498 01/01/2003 4.98
Text + INA0302_CL-002_7o + CUN0302_CL-000_7o + CNU0302_CL-000_7o + BUN N0302_CL-000_7o + BNU0302_CL-000_7o

Note 186:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2003 01012003 OBRA609 01/01/2003 6.09
Text + INA0302_CL-002_2o + CUN0302_CL-000_2o + CNU0302_CL-000_2o + BUN N0302_CL-000_2o + BNU0302_CL-000_2o

Note 187:
Date 03/28/2003

CONFIDENTIAL

Report: val03
Author Combine Val Results
Refers to: val03 01/01/2004 01012003 OBRA609 01/01/2003 6.09
Text + INA0302_CL-002_2o + CUN0302_CL-000_2o + CNU0302_CL-000_2o + BUN N0302_CL-000_2o + BNU0302_CL-000_2o

Note 188:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2003 01012003 RPA498 01/01/2003 4.98
Text + BNU0302_CL-000_8r + BUN0302_CL-000_8r + CNU0302_CL-000_8r + CUN N0302_CL-000_8r + INA0302_CL-002_8r

Note 189:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2004 01012003 RPA498 01/01/2003 4.98
Text + BNU0302_CL-000_8r + BUN0302_CL-000_8r + CNU0302_CL-000_8r + CUN N0302_CL-000_8r + INA0302_CL-002_8r

Note 190:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2003 01012003 DRC665 01/01/2003 6.65
Text + INA0302_CL-002_3d + CUN0302_CL-000_3d + CNU0302_CL-000_3d + BUN N0302_CL-000_3d + BNU0302_CL-000_3d

Note 191:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2004 01012003 DRC665 01/01/2003 6.65
Text + INA0302_CL-002_3d + CUN0302_CL-000_3d + CNU0302_CL-000_3d + BUN N0302_CL-000_3d + BNU0302_CL-000_3d

Note 192:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0301-000_1e 01/01/2003 8.50
Text ERISA-ERISA BNU0301-.VPR 25-Mar-03 07:33 BNU0301-000.BEN 26-Mar-0 03 14:18 BNU0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BNU0301-000.LOG 27-Mar-03 14:15 WyV 2.05.01

Note 193:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BNU0301-000_1e 01/01/2003 8.50
Text ERISA-ERISA BNU0301-.VPR 25-Mar-03 07:33 BNU0301-000.BEN 26-Mar-0 03 14:18 BNU0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BNU0301-000.LOG 27-Mar-03 14:15 WyV 2.05.01

Note 194:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BNU0301-000_1a 01/01/2003 8.50
Text ERISA-FAS35 BNU0301-.VPR 25-Mar-03 07:33 BNU0301-000.BEN 26-Mar-0 03 14:18 BNU0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BNU0301-000.LOG 27-Mar-03 14:15 WyV 2.05.01

Note 195:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BNU0301-000_1a 01/01/2003 8.50
Text ERISA-FAS35 BNU0301-.VPR 25-Mar-03 07:33 BNU0301-000.BEN 26-Mar-0 03 14:18 BNU0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BNU0301-000.LOG 27-Mar-03 14:15 WyV 2.05.01

Note 196:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0301-000_1e 01/01/2003 8.50
Text ERISA-ERISA BUN0301-.VPR 25-Mar-03 07:22 BUN0301-000.BEN 27-Mar-0 03 07:12 BUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED 27-Mar-03 14:12 BUN0301-000.LOG 27-Mar-03 14:22 WyV 2.05.01

CONFIDENTIAL

Report: val03

Note 197:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BUN0301-000_1e 01/01/2003 8.50
Text ERISA-ERISA BUN0301-.VPR 25-Mar-03 07:22 BUN0301-000.BEN 27-Mar-0
03 07:12 BUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 BUN0301-000.LOG 27-Mar-03 14:22 WyV 2.05.01

Note 198:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 BUN0301-000_1a 01/01/2003 8.50
Text ERISA-FAS35 BUN0301-.VPR 25-Mar-03 07:22 BUN0301-000.BEN 27-Mar-0
03 07:12 BUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 BUN0301-000.LOG 27-Mar-03 14:22 WyV 2.05.01

Note 199:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 BUN0301-000_1a 01/01/2003 8.50
Text ERISA-FAS35 BUN0301-.VPR 25-Mar-03 07:22 BUN0301-000.BEN 27-Mar-0
03 07:12 BUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 BUN0301-000.LOG 27-Mar-03 14:22 WyV 2.05.01

Note 200:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0301-001_1e 01/01/2003 8.50
Text ERISA-ERISA CNU0301-.VPR 24-Mar-03 15:49 CNU0301-001.BEN 26-Mar-0
03 13:45 CNU0301-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CNU0301-001.LOG 27-Mar-03 14:26 WyV 2.05.01

Note 201:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0301-001_1e 01/01/2003 8.50
Text ERISA-ERISA CNU0301-.VPR 24-Mar-03 15:49 CNU0301-001.BEN 26-Mar-0
03 13:45 CNU0301-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CNU0301-001.LOG 27-Mar-03 14:26 WyV 2.05.01

Note 202:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0301-001_1a 01/01/2003 8.50
Text ERISA-FAS35 CNU0301-.VPR 24-Mar-03 15:49 CNU0301-001.BEN 26-Mar-0
03 13:45 CNU0301-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CNU0301-001.LOG 27-Mar-03 14:26 WyV 2.05.01

Note 203:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CNU0301-001_1a 01/01/2003 8.50
Text ERISA-FAS35 CNU0301-.VPR 24-Mar-03 15:49 CNU0301-001.BEN 26-Mar-0
03 13:45 CNU0301-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CNU0301-001.LOG 27-Mar-03 14:26 WyV 2.05.01

Note 204:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 CUN0301-000_1e 01/01/2003 8.50
Text ERISA-ERISA CUN0301-.VPR 25-Mar-03 07:16 CUN0301-000.BEN 26-Mar-0
03 18:08 CUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0301-000.LOG 27-Mar-03 14:29 WyV 2.05.01

Note 205:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CUN0301-000_1e 01/01/2003 8.50
Text ERISA-ERISA CUN0301-.VPR 25-Mar-03 07:16 CUN0301-000.BEN 26-Mar-0
03 18:08 CUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0301-000.LOG 27-Mar-03 14:29 WyV 2.05.01

Note 206:
Date 03/28/2003

CONFIDENTIAL

Report: val03
Author WyVal Load
Refers to: val03 01/01/2003 CUN0301-000_1a 01/01/2003 8.50
Text ERISA-FAS35 CUN0301-.VPR 25-Mar-03 07:16 CUN0301-000.BEN 26-Mar-0
03 18:08 CUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0301-000.LOG 27-Mar-03 14:29 WyV 2.05.01

Note 207:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 CUN0301-000_1a 01/01/2003 8.50
Text ERISA-FAS35 CUN0301-.VPR 25-Mar-03 07:16 CUN0301-000.BEN 26-Mar-0
03 18:08 CUN0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CUN0301-000.LOG 27-Mar-03 14:29 WyV 2.05.01

Note 208:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0301-000_1e 01/01/2003 8.50
Text ERISA-ERISA INA0301-.VPR 25-Mar-03 07:37 INA0301-000.BEN 25-Mar-0
03 09:16 INA0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 INA0301-000.LOG 27-Mar-03 14:48 WyV 2.05.01

Note 209:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 INA0301-000_1e 01/01/2003 8.50
Text ERISA-ERISA INA0301-.VPR 25-Mar-03 07:37 INA0301-000.BEN 25-Mar-0
03 09:16 INA0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 INA0301-000.LOG 27-Mar-03 14:48 WyV 2.05.01

Note 210:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2003 INA0301-000_1a 01/01/2003 8.50
Text ERISA-FAS35 INA0301-.VPR 25-Mar-03 07:37 INA0301-000.BEN 25-Mar-0
03 09:16 INA0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 INA0301-000.LOG 27-Mar-03 14:48 WyV 2.05.01

Note 211:
Date 03/28/2003
Author WyVal Load
Refers to: val03 01/01/2004 INA0301-000_1a 01/01/2003 8.50
Text ERISA-FAS35 INA0301-.VPR 25-Mar-03 07:37 INA0301-000.BEN 25-Mar-0
03 09:16 INA0301-000.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 INA0301-000.LOG 27-Mar-03 14:48 WyV 2.05.01

Note 212:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2003 01012003 AAL850 01/01/2003 8.50
Text + CUN0301-000_1e + INA0301-000_1e + CNU0301-001_1e + BUN0301-000_
_1e + BNU0301-000_1e

Note 213:
Date 03/28/2003
Author Combine Val Results
Refers to: val03 01/01/2004 01012003 AAL850 01/01/2003 8.50
Text + CUN0301-000_1e + INA0301-000_1e + CNU0301-001_1e + BUN0301-000_
_1e + BNU0301-000_1e

Note 214:
Date 03/31/2003
Author WyVal Load
Refers to: val03 01/01/2003 CNU0302_CL-001_2o 01/01/2003 6.09
Text CL OBRA CNU0302.VPR 31-Mar-03 12:07 CNU0302 CL-001.BEN 28-Mar-03
09:21 CNU0302 CL-001.BAS 26-Mar-03 13:38 VAL0301 payrate-000.EED
27-Mar-03 14:12 CNU0302 CL-001.LOG 31-Mar-03 12:08 WyV 2.05.01

Note 215:
Date 03/31/2003
Author Combine Val Results
Refers to: val03 01/01/2003 01012003 RevRPA498 01/01/2003 4.98
Text + CNU0302_CL-001_8r + INA0302_CL-002_8r + CUN0302_CL-000_8r + BUN
N0302_CL-000_8r + BNU0302_CL-000_8r

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Note 216:
Date 03/31/2003
Author Combine Val Results
Refers to: val03 01/01/2004 01012003 RevRPA498 01/01/2003 4.98
Text + CNU0302_CL-001_8r + INA0302_CL-002_8r + CUN0302_CL-000_8r + BUN N0302_CL-000_8r + BNU0302_CL-000_8r

Note 217:
Date 03/31/2003
Author Combine Val Results
Refers to: val03 01/01/2003 01012003 RevOBRA498 01/01/2003 4.98
Text + CNU0302_CL-001_7o + INA0302_CL-002_7o + CUN0302_CL-000_7o + BUN N0302_CL-000_7o + BNU0302_CL-000_7o

Note 218:
Date 03/31/2003
Author Combine Val Results
Refers to: val03 01/01/2004 01012003 RevOBRA498 01/01/2003 4.98
Text + CNU0302_CL-001_7o + INA0302_CL-002_7o + CUN0302_CL-000_7o + BUN N0302_CL-000_7o + BNU0302_CL-000_7o

Note 219:
Date 03/31/2003
Author Combine Val Results
Refers to: val03 01/01/2003 01012003 RevDRC665 01/01/2003 6.65
Text + CNU0302_CL-001_3d + INA0302_CL-002_3d + CUN0302_CL-000_3d + BUN N0302_CL-000_3d + BNU0302_CL-000_3d

Note 220:
Date 03/31/2003
Author Combine Val Results
Refers to: val03 01/01/2004 01012003 RevDRC665 01/01/2003 6.65
Text + CNU0302_CL-001_3d + INA0302_CL-002_3d + CUN0302_CL-000_3d + BUN N0302_CL-000_3d + BNU0302_CL-000_3d

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NSTAR Pension Plan v2003.1 Thu Nov 04 15:55:06 2004
FAS87 Disclosure - 12/31/2002 Fiscal Year: 01/01/2002 thru 12/31/2002

DISCLOSURE: Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE MONTHS 0 Prior Year Valuation Results Name:FAS0200725)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Prior Year Valuation Date:01/01/2002)

Projection of PBO (RF_PBO)

a. Projected Benefit Obligation (BOY)	821,707,584
b. Gross Normal Cost for Period	13,865,980
c. Interest Cost	57,563,811
d. Actual benefits paid	67,973,155
e. Interest for Period on b at 7.2500%	1,005,284
f. Projected Benefit Obligation (a+b+c-d+e)	826,169,504

Reconciliation of Funded Status (As of 12/31/2002)

1. Projected Benefit Obligation as of 12/31/2002	(826,169,504)
2. Plan Assets at Fair Value as of 12/31/2002	665,897,000
Funded Status	(160,272,504)
Unrecognized Transition Amount as of 12/31/2002 date 1/1/2001	980,000
Unrecognized Prior Service Cost as of 12/31/2002 date 1/1/2001	(8,899,000)
Unrecognized Loss (Gain) as of 12/31/2002	425,207,909
Prepaid (Accrued) Benefit Cost	257,016,405

Disclosure of Net Periodic Benefit Cost (January 1, 2002 - 12.0 months)

A. Service Cost	
1. Gross Normal Cost from VAL RES. [13,865,980]	13,865,980
2. Expected employee contributions	0
3. Expected adminstrative expenses	4,275,417
4. Interest on 1 at discount rate (7.250%)	1,005,284
5. Total Service Cost (1 + 2 + 3 + 4)	19,146,681
B. Interest Cost	
1. Projected Benefit Obligation	821,707,584
2. Expected Benefit benefit payments during measurement year	
a. Expected total payments	(55,447,978)
b. Weighted amount	(27,723,989)
(can be overridden by the patch keyword input EST_BEN_W in VAL line)	
3. Interest on 1 and 2b at discount rate (7.250%)	57,563,811
C. Investment Gain/(Loss) and Return on Fair Value	
1. Fair Value of Assets (EOY of prior fiscal year)	790,704,000
2. Actual Benefits paid during prior year	67,973,155
3. Actual Expenses paid during prior measurement year	3,563,430
4. Employer Contributions made during prior fiscal year	49,500,000
5. Employee Contributions made during prior measurement year	73,090
6. Fair Value of Assets (EOY of fiscal year)	665,897,000
7. Actual return (6 - 5 - 4 + 3 + 2 - 1)	(102,843,505)
8. Expected return	78,702,190
9. Gain/(Loss) (7 - 8)	(181,545,695)
10. Weighted Employer Contributions during fiscal year	26,073,666
11. Weighted Employee Contributions during measurement year	36,545
12. Weighted Actual Expenses paid during measurement year	1,815,252
13. Weighted Actual Benefits paid during measurement year	34,626,297
14. Invested Assets (1 + 10 + 11 - 12 - 13)	780,372,662
15. Return on market value in prior year (7 / 14 * 100)	-13.180%

Actual Benefit Payments for Gain/Loss Calculation

Measurement year: 01/01/2002 to 12/31/2002

During Measurement Year, Payment Dates (1)	Payment Amount (2)	Decimal to End of Measurement Year (3)	Weighted Amount (2)*(3)
06/28/2002	67,973,155	0.509411	34,626,297
Totals	67,973,155		34,626,297

Interest on above weighted amount using simple-interest method 2,510,407

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Actual Expenses Paid

Measurement year: 01/01/2002 to 12/31/2002

During Measurement Year,

Actual Expense Paid Dates (1)	Actual Expense Paid Amount (2)	Decimal to End of Measurement Year (3)	Weighted Amount (2)*(3)
06/28/2002	3,563,430	0.509411	1,815,252
Totals	3,563,430		1,815,252

Actual Employer Contributions Made

Fiscal year: 01/01/2002 to 12/31/2002

Measurement year: 01/01/2002 to 12/31/2002

During Fiscal Year,

Actual Employer Contribution Dates (1)	Actual Employer Contribution Amount (2)	Decimal to End of Measurement Year (3)	Weighted Amount (2)*(3)
01/25/2002	25,000,000	0.934292	23,357,290
09/03/2002	3,000,000	0.327858	983,573
12/02/2002	21,500,000	0.080595	1,732,803
Totals	49,500,000		26,073,666

Actual Employee Contributions Made

Measurement year: 01/01/2002 to 12/31/2002

During Measurement Year,

Actual Employee Contribution Dates (1)	Actual Employee Contribution Amount (2)	Decimal to End of Measurement Year (3)	Weighted Amount (2)*(3)
07/01/2002	73,090	0.500000	36,545
Totals	73,090		36,545

D. Amortization	
1. Transition Obligation	601,000
2. Prior Service Cost	(863,000)
3. (Gain) or Loss	13,451,293
4. Investment Gain or (Loss)	(181,545,695)
5. Subtotal	(168,356,402)
E. Net Periodic Benefit Cost (A.5. + B.3. - C.7. + D.5.)	11,197,595

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 0 Valuation Results Name:12312002 Assump2)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)

Projection of PBO (RF_PBO)

a. Projected Benefit Obligation (BOY)	895,264,174
b. Gross Normal Cost for Period	16,427,864
c. Interest for Period on a+b at 6.5000%	59,259,982
d. Actual benefits paid	67,973,155
e. Interest on d. using simple-interest method	2,250,709
(Beginning January 1, 2002 fiscal year, the calculation has been changed as follows (34,626,297 * 6.5000% (weighted amount * interest rate))	
f. Projected Benefit Obligation (a+b+c-d-e)	900,728,156

Actual Benefit Payments for Gain/Loss Calculation

Measurement year: 01/01/2002 to 12/31/2002

During Measurement Year, Payment Dates (1)	Payment Amount (2)	Decimal to End of Measurement Year (3)	Weighted Amount (2)*(3)
06/28/2002	67,973,155	0.509411	34,626,297
Totals	67,973,155		34,626,297

Interest on above weighted amount using simple-interest method 2,250,709

Reconciliation of Funded Status (As of 12/31/2002)

1. Projected Benefit Obligation as of 12/31/2002	(900,728,156)
2. Plan Assets at Fair Value as of 12/31/2002	665,897,000
Funded Status	(234,831,156)
Unrecognized Transition Amount as of 12/31/2002 date 1/1/2001	980,000
Unrecognized Prior Service Cost as of 12/31/2002 date 1/1/2001	(8,899,000)
Unrecognized Loss (Gain) as of 12/31/2002	499,766,561
Prepaid (Accrued) Benefit Cost	257,016,405

Valuation Results Name: 12312002 Assump2
Valuation date: 01/01/2002
Original Valuation date: 01/01/2002
Discount Rate: 6.500%
MEASURE_ASSUMP MONTHS 0
WYVAL FUNDING METHOD: (null)

A. Summary of Participant Data

1 Number of plan participants		
a Participating employees		3,454
b Terminated with deferred benefits		1,180
c Retirees and beneficiaries		3,285
d Total		7,919
2 Total compensation for participating employees		192,363,664
3 Average annual compensation		55,693

B. Normal cost

a Retirement benefits		12,351,121
b Termination benefits		1,779,487
c Death benefits		666,244
d Disability benefits		1,631,012
e Miscellaneous 1		0
f Miscellaneous 2		0
g Normal Cost Total		16,427,864

C. Projected Benefit Obligation (PBO)

a Participating employees		
(1) Retirement benefits	279,470,600	
(2) Termination benefits	30,122,874	
(3) Death benefits	14,392,674	
(4) Disability benefits	33,810,358	
(5) Miscellaneous benefits 1	0	
(6) Miscellaneous benefits 2	0	
(7) Subtotal		357,796,506
b Terminated participants with deferred benefits		95,248,383
c Retirees and beneficiaries		442,219,285
d Projected Benefit Obligation Total		895,264,174

D. Vested and Accrued benefit obligation (ABO/VBO)

a Participating employees (VBO)		
(1) Retirement and Termination benefits	226,029,619	
(2) Death benefits	0	
(3) Disability benefits	0	
(4) Miscellaneous benefits 1	0	
(5) Miscellaneous benefits 2	0	
(6) Subtotal		226,029,619
b Terminated participants with deferred benefits		95,248,383
c Retirees and beneficiaries		442,219,285
d Vested Benefit Obligation Total(VBO)		763,497,287
e Non-vested Benefit Obligation		39,242,975
f Accumulated Benefit Obligation Total(ABO)		802,740,262

E. Future Year and Number

a Future Year	43220.720000
b Future Number	3330.910000
c Average Future Expected Working Life Time (a/b)	12.976000
d Average Retiree Expected Life Time	14.521400

F. Expected Benefit Payments 52,221,723

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Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_AMEND MONTHS 0 Valuation Results Name:12312002 Amend)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)

Projection of PBO (RF_PBO)

a. Projected Benefit Obligation (BOY)	896,564,780
b. Gross Normal Cost for Period	15,756,974
c. Interest for Period on a+b at 6.5000%	59,300,914
d. Actual benefits paid	67,973,155
e. Interest on d. using simple-interest method	2,250,709
(Beginning January 1, 2002 fiscal year, the calculation has been changed as follows (34,626,297 * 6.5000% (weighted amount * interest rate))	
f. Projected Benefit Obligation (a+b+c-d-e)	901,398,804

Actual Benefit Payments for Gain/Loss Calculation

Measurement year: 01/01/2002 to 12/31/2002

During Measurement Year, Payment Dates (1)	Payment Amount (2)	Decimal to End of Measurement Year (3)	Weighted Amount (2)*(3)
06/28/2002	67,973,155	0.509411	34,626,297
Totals	67,973,155		34,626,297

Interest on above weighted amount using simple-interest method 2,250,709

Reconciliation of Funded Status (As of 12/31/2002)

1. Projected Benefit Obligation as of 12/31/2002	(901,398,804)
2. Plan Assets at Fair Value as of 12/31/2002	665,897,000
Funded Status	(235,501,804)
Unrecognized Transition Amount as of 12/31/2002 date 1/1/2001	980,000
Unrecognized Prior Service Cost as of 12/31/2002 date 1/1/2001	(8,899,000)
date 12/31/2002	670,648
Unrecognized Loss (Gain) as of 12/31/2002	499,766,561
Prepaid (Accrued) Benefit Cost	257,016,405

Valuation Results Name: 12312002 Amend
Valuation date: 01/01/2002
Original Valuation date: 01/01/2002
Discount Rate: 6.500%
MEASURE_AMEND MONTHS 0
WYVAL FUNDING METHOD: (null)

A. Summary of Participant Data

1 Number of plan participants		
a Participating employees		3,116
b Terminated with deferred benefits		1,180
c Retirees and beneficiaries		3,285
d Total		7,581
2 Total compensation for participating employees		189,639,098
3 Average annual compensation		60,860

B. Normal cost

a Retirement benefits		11,611,435
b Termination benefits		1,862,271
c Death benefits		696,083
d Disability benefits		1,587,185
e Miscellaneous 1		0
f Miscellaneous 2		0
g Normal Cost Total		15,756,974

C. Projected Benefit Obligation (PBO)

a Participating employees		
(1) Retirement benefits	270,663,170	
(2) Termination benefits	31,192,162	
(3) Death benefits	15,056,041	
(4) Disability benefits	33,229,394	
(5) Miscellaneous benefits 1	300,250	
(6) Miscellaneous benefits 2	0	
(7) Subtotal		350,441,017
b Terminated participants with deferred benefits		96,354,428
c Retirees and beneficiaries		449,769,335
d Projected Benefit Obligation Total		896,564,780

D. Vested and Accrued benefit obligation (ABO/VBO)

a Participating employees (VBO)		
(1) Retirement and Termination benefits	248,794,256	
(2) Death benefits	0	
(3) Disability benefits	0	
(4) Miscellaneous benefits 1	0	
(5) Miscellaneous benefits 2	0	
(6) Subtotal		248,794,256
b Terminated participants with deferred benefits		96,354,428
c Retirees and beneficiaries		449,769,335
d Vested Benefit Obligation Total(VBO)		794,918,019
e Non-vested Benefit Obligation		35,748,436
f Accumulated Benefit Obligation Total(ABO)		830,666,455

E. Future Year and Number

a Future Year	39177.940000
b Future Number	2999.600000
c Average Future Expected Working Life Time (a/b)	13.061000
d Average Retiree Expected Life Time	15.026200

F. Expected Benefit Payments 55,047,107

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Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 0 Valuation Results Name:12312002 Assump3)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)

Projection of PBO (RF_PBO)

a. Projected Benefit Obligation (BOY)	911,447,390
b. Gross Normal Cost for Period	15,985,034
c. Interest for Period on a+b at 6.5000%	60,283,108
d. Actual benefits paid	67,973,155
e. Interest on d. using simple-interest method	2,250,709
(Beginning January 1, 2002 fiscal year, the calculation has been changed as follows (34,626,297 * 6.5000% (weighted amount * interest rate))	
f. Projected Benefit Obligation (a+b+c-d-e)	917,491,668

Actual Benefit Payments for Gain/Loss Calculation

Measurement year: 01/01/2002 to 12/31/2002

During Measurement Year, Payment Dates (1)	Payment Amount (2)	Decimal to End of Measurement Year (3)	Weighted Amount (2)*(3)
06/28/2002	67,973,155	0.509411	34,626,297
Totals	67,973,155		34,626,297

Interest on above weighted amount using simple-interest method 2,250,709

Projection of VBO (RF_VBO)

a. Vested Benefit Obligation (BOY from Val Res.)	800,848,848
b. Vested Normal Cost (BOY Valuation results)	18,395,763
c. Subtotal (1 + 2)	819,244,611
d. Interest for Period on c at 6.5000%	53,250,900
e. Actual benefits paid	67,973,155
f. Interest on e. using simple interest (34,626,297 * 6.5000% (weighted amount * interest rate))	2,250,709
g. Vested Benefit Obligation (c + d - e - f)	802,271,647

Projection of ABO (RF_ABO)

a. Accumulated Benefit Obligation (BOY VAL RES)	837,308,855
b. Projected Benefit Obligation (BOY VAL RES)	911,447,390
c. ABO Normal Cost (BOY VAL RES)	17,291,674
d. PBO Normal Cost (BOY VAL RES)	15,985,034
e. Subtotal (a - b + c - d)	(72,831,895)
f. Interest for Period on e at 6.5000%	(4,734,073)
g. Projected Benefit Obligation (RF_PBO above)	917,491,668
h. Accumulated Benefit Obligation (e + f + g)	839,925,700

Reconciliation of Funded Status (As of 12/31/2002)

1. Projected Benefit Obligation as of 12/31/2002	(917,491,668)
2. Plan Assets at Fair Value as of 12/31/2002	665,897,000
Funded Status	(251,594,668)
Unrecognized Transition Amount as of 12/31/2002 date 1/1/2001	980,000
Unrecognized Prior Service Cost as of 12/31/2002 date 1/1/2001	(8,899,000)
date 12/31/2002	670,648
Unrecognized Loss (Gain) as of 12/31/2002	515,859,425
Prepaid (Accrued) Benefit Cost	257,016,405

Balance of additional liability due to minimum required liability

a. Accumulated benefit obligation	839,925,700
b. Plan assets at fair value	665,897,000
c. Unfunded ABO including contributions after measurement date (a - b)	174,028,700
d. Prepaid (Accrued) Benefit Cost	257,016,405
e. Additional minimum liability (if c <= 0, zero. otherwise c + d, but not less than zero)	431,045,105

Intangible asset

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f. Unrecognized transition amount	980,000
g. f if f > 0, otherwise zero	980,000
h. Unrecognized prior service cost	(8,228,352)
i. g + h, but not less than zero	0
j. Intangible asset (smaller of e or i)	0
k. Accumulated other comprehensive income adjustments (e - j)	431,045,105
l. Prepaid benefit cost/(accrued benefit liability) (d - e)	(174,028,700)
m. Accumulated other comprehensive income adjustments as of end of prior fiscal year	0
n. Minimum pension liability adjustment (k - m)	431,045,105

New Rule Interpretation

o. Contributions after measurement date	0
p. Unfunded ABO (c + o)	174,028,700
q. Additional minimum liability (if p <= 0, zero. otherwise c + d, but not less than zero)	431,045,105
r. Intangible asset (smaller of i or q)	0
s. Accumulated other comprehensive income adjustments (q - r)	431,045,105
t. Prepaid benefit cost/(accrued benefit liability) (d - q)	(174,028,700)
u. Minimum pension liability adjustment (s - m)	431,045,105

Valuation Results Name: 12312002 Assump3
Valuation date: 01/01/2002
Original Valuation date: 01/01/2002
Discount Rate: 6.500%
MEASURE_ASSUMP MONTHS 0
WYVAL FUNDING METHOD: (null)

A. Summary of Participant Data

1 Number of plan participants		
a Participating employees		3,116
b Terminated with deferred benefits		1,180
c Retirees and beneficiaries		3,285
d Total		7,581
2 Total compensation for participating employees		189,639,098
3 Average annual compensation		60,860

B. Normal cost

a Retirement benefits		11,860,038
b Termination benefits		1,877,507
c Death benefits		652,830
d Disability benefits		1,594,659
e Miscellaneous 1		0
f Miscellaneous 2		0
g Normal Cost Total		15,985,034

C. Projected Benefit Obligation (PBO)

a Participating employees		
(1) Retirement benefits	278,633,526	
(2) Termination benefits	31,847,729	
(3) Death benefits	14,130,005	
(4) Disability benefits	33,217,367	
(5) Miscellaneous benefits 1	7,495,000	
(6) Miscellaneous benefits 2	0	
(7) Subtotal		365,323,627
b Terminated participants with deferred benefits		96,354,428
c Retirees and beneficiaries		449,769,335
d Projected Benefit Obligation Total		911,447,390

D. Vested and Accrued benefit obligation (ABO/VBO)

a Participating employees (VBO)		
(1) Retirement and Termination benefits	254,725,085	
(2) Death benefits	0	
(3) Disability benefits	0	
(4) Miscellaneous benefits 1	0	
(5) Miscellaneous benefits 2	0	
(6) Subtotal		254,725,085
b Terminated participants with deferred benefits		96,354,428
c Retirees and beneficiaries		449,769,335
d Vested Benefit Obligation Total(VBO)		800,848,848
e Non-vested Benefit Obligation		36,460,007
f Accumulated Benefit Obligation Total(ABO)		837,308,855

E. Future Year and Number

a Future Year	39248.870000
b Future Number	2999.660000
c Average Future Expected Working Life Time (a/b)	13.084000
d Average Retiree Expected Life Time	15.026200

F. Expected Benefit Payments 55,027,878

RECONCILIATION WITH PRIOR YEAR DISCLOSURE

	Projected Benefit Obligation	Fair Value of Assets	Unrecognized Net (Gain)/Loss	Unrecognized Transition Obligation/ (Asset)	Prior Service Cost	(Accrued)/ Prepaid Benefit Cost
	(1)	(2)	(3)	(4)	(5)	(2+3+4+5-1)
1. As of 12-31-01	810,517,000	790,704,000	246,708,000	1,581,000	(9,762,000)	218,714,000
2. Amortization			(13,451,293)	(601,000)	863,000	(13,189,293)
3. Exp. inv ret			78,702,190			78,702,190
4. Actual inv ret		(102,843,505)	102,843,505			0
5. Service cost	19,146,681					(19,146,681)
6. Interest cost	57,563,811					(57,563,811)
7. Actual disbursem	(71,536,585)	(71,536,585)				0
8. Contribution	73,090	49,573,090				49,500,000
9. Liab(gain)/loss	10,405,507		10,405,507			0
10. Assump change	90,651,516		90,651,516			0
11. Plan change	670,648				670,648	0
12. As of 12-31-02	917,491,668	665,897,000	515,859,425	980,000	(8,228,352)	257,016,405

RECONCILIATION OF FUNDED STATUS

	Benefit Obligation	Fair Value of Assets	Funded Status
	(1)	(2)	(2) - (1)
1. As of 12-31-01	810,517,000	790,704,000	(19,813,000)
2. Service cost	19,146,681		(19,146,681)
3. Interest cost	57,563,811		(57,563,811)
4. Ee Contribution	73,090	73,090	
5. Plan change	670,648		670,648
6. Liab(gain)/loss	101,057,023		(101,057,023)
7. Benefits paid	(67,973,155)	(67,973,155)	
8. Expenses paid	(3,563,430)	(3,563,430)	
9. Actual inv ret		(102,843,505)	(102,843,505)
10. Er Contribution		49,500,000	49,500,000
11. As of 12-31-02	917,491,668	665,897,000	(251,594,668)

FAS LIABILITY SMELL TEST SUMMARY

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Assumptions	Interest	Compensation Increase	Mortality Code	
	6.50%	0.00%	Male:5004	Female:5005

Expected Bounds are general ranges for clients with stable populations. If you have significant data changes (population,size,average age,service,or benefits), it doesn't mean something is wrong(although you should check). It does not mean that there should be related changes in liabilities.
Check to make sure that changes in one correspond with changes in the other.

VAL_RESULTS NAME:	Current Yr Experience Run 10102003 FAS87 650	Prior Yr Final Results 12312002 Assump3		Expected Bounds Low	High	Within Expected?
PARTICIPANT DATA	01/01/2003	01/01/2002	Change			
Participating Employees						
Total Count	3,021	3,116	-3.05%	-5.00%	+5.00%	YES
Total Pay	199,713,039	189,639,098	+5.31%			
Average Pay	66,108.26	60,859.79	+8.62%	-2.00%	+8.00%	NO
Average Age	46.55	46.02	+.53	-.30	+.70	YES
Average service(Credited)	18.70	18.42	+.28	-.30	+.70	YES
Total Accrued Benefit	7,915,823	8,842,386	-10.48%			
Average Accrued Benefit	2,620.27	2,837.74	-7.66%	-3.00%	+7.00%	NO
Average Accrual Rate (Ben/Pay/Svc)	0.21%	0.25%	-16.00%	Better for final pay plans.		
Average Benefit Unit(Ben/Svc/EE's)	140.12	154.06	-13.94	Better for hourly plans.		
Retired						
Total Count	2,615	2,677	-2.32%	-5.00%	+5.00%	YES
Average Age	71.25	70.95	+.30	-.50	+.50	YES
Total Annual Benefit in Data	42,157,447	42,380,985	-.53%			
Average Annual Benefit	16,121.40	15,831.52	+1.83%	-4.00%	+6.00%	YES
Disabled						
Total Count	77	76	+1.32%	-5.00%	+5.00%	YES
Average Age	1.37	1.28	+.	-.50	+.50	YES
Total Annual Benefit	91,582	86,999	+4,583.28			
Average Annual Benefit	1,189.38	1,144.73	+3.90%	-4.00%	+6.00%	YES
Vested Terminations						
Total Count	914	1,180	-22.54%	-5.00%	+5.00%	NO
Average Age	49.35	48.37	+.98	-.50	+.50	NO
Total Annual Benefit	12,634,277	16,513,316	-23.49%			
Average Annual Benefit	13,823.06	13,994.34	-1.22%	-4.00%	+6.00%	YES
Beneficiaries						
Total Count	549	532	+3.20%	-5.00%	+5.00%	YES
Average Age	73.68	73.62	+.	-.50	+.50	YES
Total Annual Benefit	4,089,998.87	3,879,944.88	+5.41%			
Average Annual Benefit	7,449.91	7,293.13	+2.15%	-4.00%	+6.00%	YES
TOTAL PARTICIPANT COUNT	7,176	7,581	-5.34%	-10.00%	+10.00%	YES

FAS LIABILITY SMELL TEST SUMMARY - continued

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ACTUARIAL LIABILITIES
LIABILITY GAIN(LOSS) ESTIMATE

	PBO	ABO
Actual BOY	911,447,390	837,308,855
Benefits Normal Cost	15,985,034	17,291,674
Interest Rate	6.50%	6.50%
Interest	60,283,108	55,549,034
Actual Benefits	67,973,155	67,973,155
Interest	2,250,709	2,250,709
Expected EOY	917,491,668	839,925,699
Actual EOY	900,301,463	822,006,846
Gain(Loss)	17,190,205	17,918,853
	Gain	Gain
% of EOY Liability	1.91%	2.18%

VAL_RESULTS NAME:	Current Yr Experience Run 10102003 FAS87 650 01/01/2003	Prior Yr Final Results 12312002 Assump3 01/01/2002	Change	
PBO(Projected Liability)				
PVFB - Employees	558,630,327	536,282,095	+4.17%	
Total Projected Benefit	104,206,346	102,877,661	+1.29%	
Avg. factor (PVFB/Proj. Ben.)	5.3608	5.2128	+2.84%	
Normal Cost w/o expenses	16,539,855	15,985,034	+3.47%	
NC as a % of Total Pay	8.28%	8.43%	-1.78%	Better for pay related plans.
NC per Person	5,474.96	5,129.99	+6.72%	Better for hourly plans.
PBO - Employees	378,520,347	365,323,627	+3.61%	
PBO - Retired	406,802,459	412,471,084	-1.37%	
PBO - Disabled	0	0	+.00%	
PBO - Vested Term	76,172,530	96,354,428	-20.95%	
PBO - Beneficiaries	38,806,127	37,298,251	+4.04%	
Total PBO	900,301,463	911,447,390	-1.22%	
ABO(Unprojected Liability)				
ABO - Employees	300,225,730	291,185,092	+3.10%	
ABO - Retired	406,802,459	412,471,084	-1.37%	
ABO - Disabled	0	0	+.00%	
ABO - Vested Term	76,172,530	96,354,428	-20.95%	
ABO - Beneficiaries	38,806,127	37,298,251	+4.04%	
ABO - Total	822,006,846	837,308,855	-1.83%	
ABO as a % of PBO - Employees	79.32%	79.71%	-.49%	
ABO Normal Cost	19,759,691	17,291,674	+14.27%	
Avg. PV Factors(Liability divided by Benefits)				Relation to age change:
ABO - Employees	37.9273	32.9306	+15.17%	Same direction
ABO - Retired	9.6496	9.7325	-.85%	Inverse direction
ABO - Disabled	0.0000	0.0000	+.00%	
ABO - Vested Term	6.0290	5.8350	+3.32%	Same direction
ABO - Benficiaries	9.4881	9.6131	-1.30%	
Benefit Payment Check				
Total Benefits in Data (R, D, BS)	46,339,029	46,347,930	-.%	
Actual Benefit Payments	N/A	67,973,155		
Ratio of Actual to Data	N/A	70.00%		

C U R R E N T Y E A R

PLAN VALUATION (Type: EXPER MONTHS 12 Valuation Results Name:10102003 FAS87 650)
(Fiscal Begin:01/01/2003 Measure Date:12/31/2002 Valuation Date:01/01/2003 Census Date:01/01/2003)

Reconciliation of Funded Status (As of 01/01/2003)

1. Projected Benefit Obligation as of 12/31/2002	(900,301,463)
2. Plan Assets at Fair Value as of 12/31/2002	665,776,733
Funded Status	(234,524,730)
Unrecognized Transition Amount as of 01/01/2003	980,000
Unrecognized Prior Service Cost as of 01/01/2003	(8,228,352)
Unrecognized Loss (Gain) as of 01/01/2003	498,789,487
Prepaid (Accrued) Benefit Cost	257,016,405

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Reconcilation of Unrecognized Loss(Gain) as of 01/01/2003

Unrecognized Loss(Gain) as of 12/31/2002 (prior disclosure) 515,859,425

Change due to Investment Return
Plan Assets at Fair Value as of 12/31/2002 665,897,000
Plan Assets at Fair Value as of 01/01/2003 (EXPER) 665,776,733
Investment Return Loss(Gain) ..... 120,267 = 665,897,000 - 665,776,733

Change due to new census date
Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 0 Valuation Results Name:12312002 Assump3)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)
PBO..... 917,491,668
PLAN VALUATION (Type: EXPER MONTHS 12 Valuation Results Name:10102003 FAS87 650)
(Fiscal Begin:01/01/2003 Measure Date:12/31/2002 Valuation Date:01/01/2003 Census Date:01/01/2003)
PBO..... 900,301,463
PBO Loss(Gain) from prior event PBO ..... (17,190,205) = 900,301,463 - 917,491,668

Unrecognized Loss(Gain) as of 01/01/2003 498,789,487

Reconciliation of Transition Obligation/(asset)

Date Established	Original Amount	Unrecognized Amount as of 01/01/2002	Unrecognized Amount as of 01/01/2003	Remaining Amortization Period	Amortization Amount
01/01/2001	2,182,000	1,581,000	980,000	1.631	601,000
Total	2,182,000	1,581,000	980,000		601,000

Reconciliation of Prior Service Costs

Date Established	Original Amount	Unrecognized Amount as of 01/01/2002	Unrecognized Amount as of 01/01/2003	Remaining Amortization Period	Amortization Amount
01/01/2001	(10,625,000)	(9,762,000)	(8,899,000)	10.312	(863,000)
12/31/2002	670,648	0	670,648	12.767	52,530
Total	(9,954,352)	(9,762,000)	(8,228,352)		(810,470)

Investment Gain/(Loss) and Return on Fair Value

1. Fair Value of Assets (BOY of prior fiscal year)	790,704,138
2. Actual Benefits paid during prior year	67,973,155
3. Actual Expenses paid during prior measurement year	3,563,430
4. Employer Contributions made during prior fiscal year	49,500,000
5. Employee Contributions made during prior measurement year	73,090
6. Fair Value of Assets (BOY of fiscal year)	665,776,733
7. Actual return (6 - 5 - 4 + 3 + 2 - 1)	(102,963,910)
8. Expected return	78,702,190
9. Gain/(Loss) (7 - 8)	(181,666,100)
10. Weighted Employer Contributions during fiscal year	26,073,666
11. Weighted Employee Contributions during measurement year	36,545
12. Weighted Actual Expenses paid during measurement year	1,815,252
13. Weighted Actual Benefits paid during measurement year	34,626,297
14. Invested Assets (1 + 10 + 11 - 12 - 13)	780,372,800
15. Return on market value in prior year (7 / 14 * 100)	-13.190%

Amortization of unrecognized gains and losses

1.	Total unrecognized (gain)/loss (UN(G)/L)	498,789,487
2.	Deferred (gain)/loss	
	a. Market Related value	665,776,733
	b. Fair value of assets	665,776,733
	c. Deferred (gain)/loss (a.-b.)	0
3.	Unrecognized (gain)/loss adjusted for deferred asset (gain)/loss (1-2c)	498,789,487
4.	Absolute value of adjusted unrecognized (gain)/loss	498,789,487
5.	Projected Benefit Obligation	900,301,463
6.	Market-related value of assets	665,776,733
7.	Larger of 5 or 6	900,301,463
8.	10% of 7	90,030,146
9.	Absolute value of (gain)/loss in excess of 10% corridor (4 - 8, not less than zero)	408,759,341
10.	Unrecognized (gain)/loss subject to amortization (9 with sign from 3)	408,759,341
11.	Average future expected working lifetime of participants expected to receive benefits	12.767
12.	Amortization amount (10 / 11)	32,016,867

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Calculation of Net Periodic Benefit Cost (January 1, 2003 - 12.0 months)

A. Service Cost	
1. Gross Normal Cost from VAL RES. [16,539,855]	16,539,855
2. Expected employee contributions	0
3. Expected adminstrative expenses	3,919,773
4. Interest on 1 at discount rate (6.500%)	1,075,091
5. Total Service Cost (1 + 2 + 3 + 4)	21,534,719
B. Interest Cost	
1. Projected Benefit Obligation	900,301,463
2. Expected Benefit benefit payments during measurement year	
a. Expected total payments	(55,176,929)
b. Weighted amount	(27,588,465)
(can be overridden by the patch keyword input EST_BEN_W in VAL line)	
3. Interest on 1 and 2b at discount rate (6.500%)	56,726,345

C. Expected Return on Assets

	Total Amount	Weighted Amount
1. Market-related Value of Assets (BOFY)	665,776,733	665,776,733
2. Expected contributions during fiscal year	80,000,000	60,000,000
3. Expected benefit payments during measurement year (can be overridden by the patch keyword input EST_BEN_W in VAL line)	(55,176,929)	(27,588,465)
4. Expected adminstrative expenses during measurement year	(3,919,773)	0
5. Subtotal		698,188,268
6. Expected rate of return at 9.000%		
7. Expected return on assets (5 x 6)		62,836,944

D. Amortization	
1. Transition Obligation	601,000
2. Prior Service Cost	(810,470)
3. (Gain) or Loss	32,016,867
4. Subtotal	31,807,397
E. Net Periodic Benefit Cost (A.5. + B.3. - C.7. + D.4.)	47,231,517

Weighted Estimated Employer Contributions

Fiscal year: 01/01/2003 to 12/31/2003
Measurement year: 01/01/2003 to 12/31/2003

during fiscal year,

Estimated Contribution Dates (1)	Estimated Contribution Amount (2)	Decimal to End of Measurement Year (3)	Weighted Amount (2)*(3)
04/01/2003	80,000,000	0.750000	60,000,000
Totals	80,000,000		60,000,000

Valuation Results Name: 10102003 FAS87 650
Valuation date: 01/01/2003
Original Valuation date: 01/01/2003
Discount Rate: 6.500%
EXPER MONTHS 12
WYVAL FUNDING METHOD: (null)

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A. Summary of Participant Data

1 Number of plan participants		
a Participating employees		3,021
b Terminated with deferred benefits		914
c Retirees and beneficiaries		3,241
d Total		7,176
2 Total compensation for participating employees		199,713,039
3 Average annual compensation		66,108

B. Normal cost

a Retirement benefits		12,411,673
b Termination benefits		1,847,034
c Death benefits		666,027
d Disability benefits		1,615,121
e Miscellaneous 1		0
f Miscellaneous 2		0
g Normal Cost Total		16,539,855

C. Projected Benefit Obligation (PBO)

a Participating employees		
(1) Retirement benefits	299,429,669	
(2) Termination benefits	30,213,743	
(3) Death benefits	14,717,572	
(4) Disability benefits	34,159,363	
(5) Miscellaneous benefits 1	0	
(6) Miscellaneous benefits 2	0	
(7) Subtotal		378,520,347
b Terminated participants with deferred benefits		76,172,530
c Retirees and beneficiaries		445,608,586
d Projected Benefit Obligation Total		900,301,463

D. Vested and Accrued benefit obligation (ABO/VBO)

a Participating employees (VBO)		
(1) Retirement and Termination benefits	264,545,536	
(2) Death benefits	0	
(3) Disability benefits	0	
(4) Miscellaneous benefits 1	0	
(5) Miscellaneous benefits 2	0	
(6) Subtotal		264,545,536
b Terminated participants with deferred benefits		76,172,530
c Retirees and beneficiaries		445,608,586
d Vested Benefit Obligation Total(VBO)		786,326,652
e Non-vested Benefit Obligation		35,680,194
f Accumulated Benefit Obligation Total(ABO)		822,006,846

E. Future Year and Number

a Future Year	36939.070000
b Future Number	2893.340000
c Average Future Expected Working Life Time (a/b)	12.767000
d Average Retiree Expected Life Time	14.823800

F. Expected Benefit Payments 55,176,929

RECONCILIATION OF NPBC

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UNDER THE ASSUMPTION: WITHOUT GAIN/(LOSS)

DISCLOSURE: Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE MONTHS 12 Prior Year Valuation Results Name:FAS0200725)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Prior Year Valuation Date:01/01/2002)

Rollfowarded Fair value of assets (RF_FVA)	
1. Fair Value of Assets (EOY of prior fiscal year)	665,897,000
2. Actual return on prior year	(102,963,910)
3. Expected return on prior year	78,702,190
4. Rollfowarded Fair Value of Assets (RF_FVA) (1. - 2. + 3.)	847,563,100
Rollfowarded Market Related Value of Assets (RF_BAL_REL) (RF_BAL_REL = RF_FVA)	847,563,100

N E T P E R I O D I C B E N E F I T C O S T

A. Service Cost (RF_SVC_COST)	
1. Projected total preliminary gross normal cost (Val Res)	13,852,445
2. Expected employee contributions	
a. Expected employee contributions for measurement year	0
b. Weighted amount	0
3. Expected adminstrative expenses (current measurement year)	
a. Expected total expenses for measurement year	3,919,773
b. Weighted amount	0
4. Interest on (1 + 2b + 3b) at discount rate (7.250%)	1,004,302
5. Total Service Cost (1 + 2a + 3a + 4)	18,776,520
B. Interest Cost (RF_INT_COST)	
1. Projected Benefit Obligation (RF_PBO)	826,169,504
2. Expected Benefit benefit payments	
a. Expected total payments	(54,092,241)
b. Weighted amount	(27,046,121)
3. Interest on 1 and 2b at discount rate (7.250%)	57,936,445

C. Expected Return on Assets (RF_EXP_RET)

	Total Amount	Weighted Amount
1. Market-related Value of Assets (RF_BAL_REL)	847,563,100	847,563,100
2. Estimated benefit payments	(54,092,241)	(27,046,121)
3. Estimated Employee Contributions	0	0
4. Adminstrative expenses (current measurement year)	(3,919,773)	0
5. Estimated employer contributions (current fiscal year)	80,000,000	60,000,000
6. Subtotal		880,516,979
7. Expected rate of return at 10.000%		
8. Expected return on assets (6 x 7)		88,051,698

D. Amortization	
1. Transition Obligation (BOY BAL 1,581,000 , BOY AMORT 601,000)	601,000
2. Prior Service Cost (BOY BAL (9,762,000) , BOY AMORT (863,000))	(863,000)
3. (Gain) or Loss (see calc. below)	12,665,862
4. Subtotal	12,403,862
E. Net Periodic Benefit Cost (A.5. + B.3. - C.8. + D.4.)	1,065,129

Amortization of unrecognized gains and losses

1. Estimated total unrecognized (gain)/loss (UN(G)/L) [total unrecognized (gain)/loss - prior year investment(gain)/loss 425,207,909 - 181,545,695]	243,662,214
2. Deferred (gain)/loss	
a. Market Related value (RF_BAL_REL)	847,563,100
b. Fair value of assets (RF_FVA)	847,563,100
c. Deferred (gain)/loss (a.-b.)	0
3. Unrecognized (gain)/loss adjusted for deferred asset (gain)/loss (1-2c)	243,662,214
4. Absolute value of adjusted unrecognized (gain)/loss	243,662,214
5. Projected Benefit Obligation (RF_PBO)	826,169,504
6. Market-related value of assets (RF_BAL_REL)	847,563,100
7. Larger of 5 or 6	847,563,100
8. 10% of 7	84,756,310
9. Absolute value of (gain)/loss in excess of 10% corridor	

	(4 - 8, not less than zero)	158,905,904
10.	Unrecognized (gain)/loss subject to amortization (9 with sign from 3)	158,905,904
11.	Average future expected working lifetime of participants expected to receive benefits	12.546
12.	Amortization amount (10 / 11)	12,665,862

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RECONCILIATION OF NPBC

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UNDER THE ASSUMPTION: WITH INVESTMENT G/(L) AND WITHOUT LIABILITY G/(L)

DISCLOSURE: Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE MONTHS 12 Prior Year Valuation Results Name:FAS0200725)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Prior Year Valuation Date:01/01/2002)

N E T P E R I O D I C B E N E F I T C O S T

A. Service Cost (RF_SVC_COST)	
1. Projected total preliminary gross normal cost (Val Res)	13,852,445
2. Expected employee contributions	
a. Expected employee contributions for measurement year	0
b. Weighted amount	0
3. Expected adminstrative expenses (current measurement year)	
a. Expected total expenses for measurement year	3,919,773
b. Weighted amount	0
4. Interest on (1 + 2b + 3b) at discount rate (7.250%)	1,004,302
5. Total Service Cost (1 + 2a + 3a + 4)	18,776,520
B. Interest Cost (RF_INT_COST)	
1. Projected Benefit Obligation (RF_PBO)	826,169,504
2. Expected Benefit benefit payments	
a. Expected total payments	(54,092,241)
b. Weighted amount	(27,046,121)
3. Interest on 1 and 2b at discount rate (7.250%)	57,936,445
C. Expected Return on Assets for current year (see EXPER event NPBC calc)	62,836,944
D. Amortization	
1. Transition Obligation (BOY BAL 1,581,000 , BOY AMORT 601,000)	601,000
2. Prior Service Cost (BOY BAL (9,762,000) , BOY AMORT (863,000))	(863,000)
3. (Gain) or Loss (see calc. below)	27,316,374
4. Subtotal	27,054,374
E. Net Periodic Benefit Cost (A.5. + B.3. - C + D.4.)	40,930,395

Amortization of unrecognized gains and losses

1. Estimated total unrecognized (gain)/loss (UN(G)/L) [prior page estimated total unrecognized (gain)/loss + asset change 243,662,214 + 181,545,695 + 120,267]	425,328,176
2. Deferred (gain)/loss	
a. Market Related value (from current year)	665,776,733
b. Fair value of assets (from current year)	665,776,733
c. Deferred (gain)/loss (a.-b.)	0
3. Unrecognized (gain)/loss adjusted for deferred asset (gain)/loss (1-2c)	425,328,176
4. Absolute value of adjusted unrecognized (gain)/loss	425,328,176
5. Projected Benefit Obligation (RF_PBO)	826,169,504
6. Market-related value of assets (from current year)	665,776,733
7. Larger of 5 or 6	826,169,504
8. 10% of 7	82,616,950
9. Absolute value of (gain)/loss in excess of 10% corridor (4 - 8, not less than zero)	342,711,226
10. Unrecognized (gain)/loss subject to amortization (9 with sign from 3)	342,711,226
11. Average future expected working lifetime of participants expected to receive benefits	12.546
12. Amortization amount (10 / 11)	27,316,374

RECONCILIATION OF NPBC

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UNDER THE ASSUMPTION: WITH INVESTMENT G/(L) AND WITHOUT LIABILITY G/(L)

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 12 Valuation Results Name:12312002 Assump2)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)

N E T P E R I O D I C B E N E F I T C O S T

A. Service Cost (RF_SVC_COST)	
1. Projected total preliminary gross normal cost (Val Res)	16,432,272
2. Expected employee contributions	
a. Expected employee contributions for measurement year	0
b. Weighted amount	0
3. Expected adminstrative expenses (current measurement year)	
a. Expected total expenses for measurement year	3,919,773
b. Weighted amount	0
4. Interest on (1 + 2b + 3b) at discount rate (6.500%)	1,068,098
5. Total Service Cost (1 + 2a + 3a + 4)	21,420,143
B. Interest Cost (RF_INT_COST)	
1. Projected Benefit Obligation (RF_PBO)	900,728,156
2. Expected Benefit benefit payments	
a. Expected total payments	(51,314,350)
b. Weighted amount	(25,657,175)
3. Interest on 1 and 2b at discount rate (6.500%)	56,879,614
C. Expected Return on Assets for current year (see EXPER event NPBC calc)	62,836,944
D. Amortization	
1. Transition Obligation (BOY BAL 1,581,000 , BOY AMORT 601,000)	601,000
2. Prior Service Cost (BOY BAL (9,762,000) , BOY AMORT (863,000))	(863,000)
3. (Gain) or Loss (see calc. below)	32,930,013
4. Subtotal	32,668,013
E. Net Periodic Benefit Cost (A.5. + B.3. - C + D.4.)	48,130,826

Amortization of unrecognized gains and losses

1. Estimated total unrecognized (gain)/loss (UN(G)/L) [prior page estimated total unrecognized (gain)/loss + PBO loss/(gain) 425,328,176 + 74,558,652]	499,886,828
2. Deferred (gain)/loss	
a. Market Related value (from current year)	665,776,733
b. Fair value of assets (from current year)	665,776,733
c. Deferred (gain)/loss (a.-b.)	0
3. Unrecognized (gain)/loss adjusted for deferred asset (gain)/loss (1-2c)	499,886,828
4. Absolute value of adjusted unrecognized (gain)/loss	499,886,828
5. Projected Benefit Obligation (RF_PBO)	900,728,156
6. Market-related value of assets (from current year)	665,776,733
7. Larger of 5 or 6	900,728,156
8. 10% of 7	90,072,816
9. Absolute value of (gain)/loss in excess of 10% corridor (4 - 8, not less than zero)	409,814,012
10. Unrecognized (gain)/loss subject to amortization (9 with sign from 3)	409,814,012
11. Average future expected working lifetime of participants expected to receive benefits	12.445
12. Amortization amount (10 / 11)	32,930,013

RECONCILIATION OF NPBC

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UNDER THE ASSUMPTION: WITH INVESTMENT G/(L) AND WITHOUT LIABILITY G/(L)

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_AMEND MONTHS 12 Valuation Results Name:12312002 Amend)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)

N E T P E R I O D I C B E N E F I T C O S T

A. Service Cost (RF_SVC_COST)	
1. Projected total preliminary gross normal cost (Val Res)	15,689,225
2. Expected employee contributions	
a. Expected employee contributions for measurement year	0
b. Weighted amount	0
3. Expected adminstrative expenses (current measurement year)	
a. Expected total expenses for measurement year	3,919,773
b. Weighted amount	0
4. Interest on (1 + 2b + 3b) at discount rate (6.500%)	1,019,800
5. Total Service Cost (1 + 2a + 3a + 4)	20,628,798
B. Interest Cost (RF_INT_COST)	
1. Projected Benefit Obligation (RF_PBO)	901,398,804
2. Expected Benefit benefit payments	
a. Expected total payments	(53,753,855)
b. Weighted amount	(26,876,928)
3. Interest on 1 and 2b at discount rate (6.500%)	56,843,922
C. Expected Return on Assets for current year (see EXPER event NPBC calc)	62,836,944
D. Amortization	
1. Transition Obligation (BOY BAL 1,581,000 , BOY AMORT 601,000)	601,000
2. Prior Service Cost (BOY BAL (9,762,000) , BOY AMORT (863,000))	(810,470)
3. (Gain) or Loss (see calc. below)	32,667,380
4. Subtotal	32,457,910
E. Net Periodic Benefit Cost (A.5. + B.3. - C + D.4.)	47,093,686

Amortization of unrecognized gains and losses

1. Estimated total unrecognized (gain)/loss (UN(G)/L) [prior page estimated total unrecognized (gain)/loss 499,886,828]	499,886,828
2. Deferred (gain)/loss	
a. Market Related value (from current year)	665,776,733
b. Fair value of assets (from current year)	665,776,733
c. Deferred (gain)/loss (a.-b.)	0
3. Unrecognized (gain)/loss adjusted for deferred asset (gain)/loss (1-2c)	499,886,828
4. Absolute value of adjusted unrecognized (gain)/loss	499,886,828
5. Projected Benefit Obligation (RF_PBO)	901,398,804
6. Market-related value of assets (from current year)	665,776,733
7. Larger of 5 or 6	901,398,804
8. 10% of 7	90,139,880
9. Absolute value of (gain)/loss in excess of 10% corridor (4 - 8, not less than zero)	409,746,948
10. Unrecognized (gain)/loss subject to amortization (9 with sign from 3)	409,746,948
11. Average future expected working lifetime of participants expected to receive benefits	12.543
12. Amortization amount (10 / 11)	32,667,380

RECONCILIATION OF NPBC

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UNDER THE ASSUMPTION: WITH INVESTMENT G/(L) AND WITHOUT LIABILITY G/(L)

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 12 Valuation Results Name:12312002 Assump3)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)

N E T P E R I O D I C B E N E F I T C O S T

A. Service Cost (RF_SVC_COST)	
1. Projected total preliminary gross normal cost (Val Res)	15,920,899
2. Expected employee contributions	
a. Expected employee contributions for measurement year	0
b. Weighted amount	0
3. Expected adminstrative expenses (current measurement year)	
a. Expected total expenses for measurement year	3,919,773
b. Weighted amount	0
4. Interest on (1 + 2b + 3b) at discount rate (6.500%)	1,034,858
5. Total Service Cost (1 + 2a + 3a + 4)	20,875,530
B. Interest Cost (RF_INT_COST)	
1. Projected Benefit Obligation (RF_PBO)	917,491,668
2. Expected Benefit benefit payments	
a. Expected total payments	(53,747,350)
b. Weighted amount	(26,873,675)
3. Interest on 1 and 2b at discount rate (6.500%)	57,890,170
C. Expected Return on Assets for current year (see EXPER event NPBC calc)	62,836,944
D. Amortization	
1. Transition Obligation (BOY BAL 1,581,000 , BOY AMORT 601,000)	601,000
2. Prior Service Cost (BOY BAL (9,762,000) , BOY AMORT (863,000))	(810,470)
3. (Gain) or Loss (see calc. below)	39,750,086
4. Subtotal	39,540,616
E. Net Periodic Benefit Cost (A.5. + B.3. - C + D.4.)	55,469,372

Amortization of unrecognized gains and losses

1. Estimated total unrecognized (gain)/loss (UN(G)/L) [prior page estimated total unrecognized (gain)/loss + PBO loss/(gain) 500,557,476 + 90,651,516]	591,208,992
2. Deferred (gain)/loss	
a. Market Related value (from current year)	665,776,733
b. Fair value of assets (from current year)	665,776,733
c. Deferred (gain)/loss (a.-b.)	0
3. Unrecognized (gain)/loss adjusted for deferred asset (gain)/loss (1-2c)	591,208,992
4. Absolute value of adjusted unrecognized (gain)/loss	591,208,992
5. Projected Benefit Obligation (RF_PBO)	917,491,668
6. Market-related value of assets (from current year)	665,776,733
7. Larger of 5 or 6	917,491,668
8. 10% of 7	91,749,167
9. Absolute value of (gain)/loss in excess of 10% corridor (4 - 8, not less than zero)	499,459,825
10. Unrecognized (gain)/loss subject to amortization (9 with sign from 3)	499,459,825
11. Average future expected working lifetime of participants expected to receive benefits	12.565
12. Amortization amount (10 / 11)	39,750,086

CHANGES OF NPBC FOR ANNUAL EXPENSE RECONCILIATION

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PLAN VALUATION (Type: EXPER MONTHS 12 Valuation Results Name:FAS0200725)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2001 Valuation Date:01/01/2002 Census Date:01/01/2002)
Net periodic cost/(income): 11,197,595
(Prior Year)

UNDER THE ASSUMPTION: WITHOUT GAIN/(LOSS)

DISCLOSURE: Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE MONTHS 12 Prior Year Valuation Results Name:FAS0200725)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Prior Year Valuation Date:01/01/2002)
Net periodic cost/(income): 1,065,129
Anticipated Normal Plan Progression (10,132,466) = 1,065,129 - 11,197,595
(this NPBC - prior year's NPBC)

UNDER THE ASSUMPTION: WITH INVESTMENT G/(L) AND WITHOUT LIABILITY G/(L)

DISCLOSURE: Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE MONTHS 12 Prior Year Valuation Results Name:FAS0200725)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Prior Year Valuation Date:01/01/2002)
Net periodic cost/(income): 40,930,395
OLD_RETcy = EXP_RETcy * PCT_EXPpy / PCT_EXPcy
OLD_RET(cy) .. 69,818,827 = 62,836,944 * 0.1000 / 0.0900
OLD_NPPC = NPPCmeasure + EXP_RETcy - OLD_RETcy
33,948,512 = 40,930,395 + 62,836,944 - 69,818,827
Investment losses/(gains) ..... 32,883,383 = 33,948,512 - 1,065,129

(OLD_NPPC - NPPCmeasure(w/o g/l))
Change in assumption ..... 6,981,883 = 40,930,395 - 33,948,512

(NPPCmeasure - OLD_NPPC)
UNDER THE ASSUMPTION: WITH INVESTMENT G/(L) AND WITHOUT LIABILITY G/(L)

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 12 Valuation Results Name:12312002 Assump2)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)
Net periodic cost/(income): 48,130,826
Change in assumption ..... 7,200,431 = 48,130,826 - 40,930,395

UNDER THE ASSUMPTION: WITH INVESTMENT G/(L) AND WITHOUT LIABILITY G/(L)

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_AMEND MONTHS 12 Valuation Results Name:12312002 Amend)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)
Net periodic cost/(income): 47,093,686
Plan change ..... (1,037,140) = 47,093,686 - 48,130,826

UNDER THE ASSUMPTION: WITH INVESTMENT G/(L) AND WITHOUT LIABILITY G/(L)

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 12 Valuation Results Name:12312002 Assump3)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)
Net periodic cost/(income): 55,469,372
Change in assumption ..... 8,375,686 = 55,469,372 - 47,093,686

Annual expense for Fiscal Year Ending in December 31, 2002	11,197,595
* Anticipated Normal Plan Progression	(10,132,466)
* Change in FAS 87 Expense Due to Gains and Losses	
Investment losses/(gains)	32,883,383
Liability losses/(gains)	(8,237,855)
* Change in Assumptions	22,558,000
* Plan change	(1,037,140)
Annual expense for Fiscal Year Ending in December 31, 2003	47,231,517

REVIEW OF CHANGES SINCE LAST YEAR
Plan Experience:

1. The total net amount of the experience loss/(gain) for expense purposes during the prior year (a. - b. + c)	254,342,334
a. Total unrecognized loss/(gain) as of 01/01/2003	498,789,487
b. Total unrecognized loss/(gain) as of 01/01/2002	257,898,446
c. Amortization	13,451,293

The components of this loss/(gain) are:

2. Due to investment results 181,666,100
   from prior year investment loss/(gain)

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3. From sources related to plan liabilities 72,676,234
   (1. - 2.)

4. From assumption changes (PBO loss/(gain) total below) 90,651,516

DISCLOSURE: Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE MONTHS 12 Prior Year Valuation Results Name:FAS0200725)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Prior Year Valuation Date:01/01/2002)
PBO 826,169,504

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 12 Valuation Results Name:12312002 Assump2)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)
PBO 900,728,156
PBO loss/(gain) from prior event PBO ..... 74,558,652 = 900,728,156 - 826,169,504

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_AMEND MONTHS 12 Valuation Results Name:12312002 Amend)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)
PBO 901,398,804

Projection from 01/01/2002 to 12/31/2002 (Type: MEASURE_ASSUMP MONTHS 12 Valuation Results Name:12312002 Assump3)
(Fiscal Begin:01/01/2002 Measure Date:12/31/2002 Valuation Date:01/01/2002 Census Date:01/01/2002)
PBO 917,491,668
PBO loss/(gain) from prior event PBO ..... 16,092,864 = 917,491,668 - 901,398,804

5. From non-investment loss/(gain) not including
   assumption, method and plan changes (3. - 4.) (17,975,282)

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HISTORICAL INFORMATION

Fiscal Year Beginning:	01/01/2003	01/01/2002	01/01/2001	01/01/2000
Participant Data				
Participating employees	3,021	3,115	3,070	3,406
Participant compensation	199,713,039	189,639,098	183,804,000	201,465,564
Deferred vested participants	914	1,227	1,302	1,499
Retirees and beneficiaries	3,241	3,275	3,558	3,533
Retiree annual disbursements	46,339,029	46,338,846	47,220,000	47,047,000
Total plan participants	7,176	7,617	7,930	8,438
Asset History				
Fair value end of prior year	665,776,733	790,704,138	847,234,000	955,253,000
Benefit payments in prior year	67,973,155	47,508,000	123,281,000	0
Contributions in prior year	49,500,000	61,000,000	41,950,000	0
Return on fair value in prior year	-13.19%	-2.52%	0.00%	0.00%
FAS87 Expense				
Annual expense	47,231,517	11,197,595	(7,824,000)	(12,663,000)
Prepaid/(accrued)benefit cost	257,016,405	218,714,000	149,890,000	0
FAS87 Disclosure				
Accumulated benefit obligation	839,925,700	748,955,000	741,669,000	(1)
Funded ratio	79.30%	105.60%	114.10%	-1.00%

End of Worksheet

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01/01/2003 6.50%	NSTAR Health Care Management	NSTAR Health Care Union	NSTAR Life Management	NSTAR Life Union	TOTAL
Rate of return	9.0%				
VEBA rate of return	5.0%				
Avg Future lifetime	15.66	14.77	15.66	14.77	
Active APBO	(34,195,000)	(124,109,000)	(1,128,000)	(5,896,000)	(165,328,000)
Retiree APBO	(176,260,000)	(178,024,000)	(16,592,000)	(17,665,000)	(388,541,000)
Total APBO	(210,455,000)	(302,133,000)	(17,720,000)	(23,561,000)	(553,869,000)
Assets	42,342,000	155,290,000	8,117,000	9,325,000	215,074,000
FS	(168,113,000)	(146,843,000)	(9,603,000)	(14,236,000)	(338,795,000)
Unrecognized TO	21,325,000	28,527,000	3,492,000	2,824,000	56,168,000
Unrecognized PSC	(11,971,000)	(657,000)	(1,684,000)	(510,000)	(14,822,000)
	(10,699,000)	(10,209,000)			(20,908,000)
		9,919,000			9,919,000
Unrecognized (G)/L	99,685,000	147,793,000	1,738,000	6,712,000	255,928,000
Actual (Acc)/Prpd	(69,773,000)	28,530,000	(6,057,000)	(5,210,000)	(52,510,000)
Expected ben pay	9,720,000	11,716,000	997,000	1,276,000	23,709,000
Expected contribs	18,000,000	17,400,000	1,879,200	2,316,000	39,595,200
Prior Expense	(149,000)	(384,000)	(19,000)	(22,000)	(574,000)
Expected expenses	(164,000)	(422,000)	(21,000)	(24,000)	(631,000)
Actual contribs					
Service cost	1,682,000	5,583,000	64,000	237,000	7,566,000
Interest cost	13,364,000	19,258,000	1,119,000	1,490,000	35,231,000
Expected ROA	(3,831,000)	(14,232,000)	(770,000)	(886,000)	(19,719,000)
Amortizations					
-TO	2,132,000	2,856,000	348,000	280,000	5,616,000
-PSC	(2,211,000)	(91,000)	(160,000)	(48,000)	(2,510,000)
-(G)/L	5,021,000	7,962,000	-	295,000	13,278,000
NPPBC	16,157,000	21,336,000	601,000	1,368,000	39,462,000
12/31/03 exp (acc)/prpd	(67,930,000)	24,594,000	(4,778,800)	(4,262,000)	(52,376,800)
12/31/03 act (acc)/prpd	(85,930,000)	7,194,000	(6,658,000)	(6,578,000)	(91,972,000)

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1/1/2003 Liabilities - Postretirement Health Care Benefits

Nstar														
Group	**Union**	**Non Union**	**Union**	**Union**	**Non Union**	**Union**	**Non Union**	**Non Union**	**369_new5**	**com_new4**	**PRM_new3**	**Grand Total**	**Union**	**Non Union**
WYVAL	369_new5	369_new5	369_new5	369_new5	com_new4	com_new4	PRM_new3	PRM_new3						
IGRP	1	2	2	2	1	1	1	2						
ISBGRP	All	1	2	3	1	5	1	1	Total	Total	Total		Total	Total
Demographics														
Active Count	683	-	1,100	507	-	38	339	561	2,290	38	900	**3,228**	2,328	900
Age	46.60	-	44.49	47.27	-	46.24	45.17	45.69	45.73	46.24	45.49	**45.67**	45.74	45.49
Svc	18.61	-	16.19	21.34	-	23.97	13.32	16.39	18	24	15	**17.34**	18.15	15.23
FWL	14.55	-	15.01	14.40	-	16.70	16.19	15.34	14.74	16.70	15.66	**15.02**	14.77	15.66
Ret Count	-	840	1,115	-	754	799	26	1	1,955	1,553	27	**3,535**	1,914	1,621
Age	-	69.99	70.93	-	68.87	67.02	58.00	77.00	70.53	67.92	58.70	**69.29**	69.30	69.28
Benef Count	-	172	327	-	-	2	-	17.00	499	2	17	**518**	329	189
Age	-	81.45	79.36	-	-	87.50	-	83.76	80.08	-	83.76	**79.89**	79.41	81.66
												70.85	70.78	70.57
6.50% Base Trend														
EPBO														
Med Active									-	-	-	-	-	-
Med Inact									-	-	-	-	-	-
Life Active									-	-	-	-	-	-
Life Inact									-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APBO														
Med NFE Active		-		-	-	-			-	-	-	-	-	-
Med FE Active	38,326,712	-	53,061,492	30,206,701	-	2,513,846	12,615,515	21,579,117	121,594,905	2,513,846	34,194,632	**158,303,383**	124,108,751	34,194,632
Med Inact	-	84,982,107	95,432,999	-	88,726,215	82,591,119	2,161,721	389,932	180,415,106	171,317,334	2,551,653	**354,284,093**	178,024,118	176,259,975
Life NFE Active		-			-	-			-	-	-	-	-	-
Life FE Active	1,824,775		2,597,862	1,419,021	-	54,562	396,869	730,927	5,841,658	54,562	1,127,796	**7,024,016**	5,896,220	1,127,796
Life Inact	-	10,305,568	11,692,284	-	6,140,534	5,972,598	135,708	10,639	21,997,852	12,113,132	146,347	**34,257,331**	17,664,882	16,592,449
Total	40,151,487	95,287,675	162,784,637	31,625,722	94,866,749	91,132,125	15,309,813	22,710,615	329,849,521	185,998,874	38,020,428	**553,868,823**	325,693,971	228,174,852
SC														
Med Active	1,528,885	-	2,170,522	1,044,776	-	102,249	537,207	888,097	4,744,183	102,249	1,425,304	**6,271,736**	4,846,432	1,425,304
Life Active	68,559	-	85,753	43,741	-	2,219	15,907	24,224	198,053	2,219	40,131	**240,403**	200,272	40,131
Total	1,597,444	-	2,256,275	1,088,517	-	104,468	553,114	912,321	4,942,236	104,468	1,465,435	**6,512,139**	5,046,704	1,465,435
Exp Ben														
Med Active	25,426		62,004	28,526	-	851	2,052	28,160	115,956	851	30,212	**147,019**	116,807	30,212
Med Inact	-	4,441,627	6,089,355	-	5,089,314	5,509,638	120,771	37,894	10,530,982	10,598,952	158,665	**21,288,599**	11,598,993	9,689,606
Life Active	666	-	4,538	1,900	-	12	52	898	7,104	12	950	**8,066**	7,116	950
Life Inact	-	572,334	796,255	-	418,717	472,703	4,621	723	1,368,589	891,420	5,344	**2,265,353**	1,268,958	996,395
Total	26,092	5,013,961	6,952,152	30,426	5,508,031	5,983,204	127,496	67,675	12,022,631	11,491,235	195,171	**23,709,037**	12,991,874	10,717,163

NSTAR Electric & Gas

Management Mortality Assumption

Age	Female	Male
1	0.04248%	0.04736%
2	0.02768%	0.03200%
3	0.02064%	0.02656%
4	0.01552%	0.02072%
5	0.01400%	0.01896%
6	0.01304%	0.01816%
7	0.01224%	0.01736%
8	0.01096%	0.01608%
9	0.01040%	0.01552%
10	0.01048%	0.01576%
11	0.01104%	0.01664%
12	0.01184%	0.01808%
13	0.01312%	0.02040%
14	0.01512%	0.02376%
15	0.01728%	0.02760%
16	0.01936%	0.03128%
17	0.02096%	0.03440%
18	0.02184%	0.03680%
19	0.02240%	0.03872%
20	0.02272%	0.04056%
21	0.02288%	0.04240%
22	0.02312%	0.04448%
23	0.02336%	0.04712%
24	0.02328%	0.04992%
25	0.02328%	0.05288%
26	0.02352%	0.05568%
27	0.02416%	0.05816%
28	0.02512%	0.06032%
29	0.02648%	0.06232%
30	0.02808%	0.06408%
31	0.02984%	0.06568%
32	0.03176%	0.06712%
33	0.03376%	0.06784%
34	0.03592%	0.06792%
35	0.03824%	0.06808%
36	0.04096%	0.06896%
37	0.04408%	0.07128%
38	0.04784%	0.07512%
39	0.05216%	0.07992%
40	0.05672%	0.08576%
41	0.06144%	0.09248%
42	0.06600%	0.10016%
43	0.07016%	0.10816%
44	0.07384%	0.11664%
45	0.07784%	0.12624%
46	0.08264%	0.13776%
47	0.08896%	0.15192%

NSTAR Electric & Gas

Management Mortality Assumption

Age	Female	Male
48	0.09648%	0.16816%
49	0.10480%	0.18608%
50	0.11424%	0.20632%
51	0.12544%	0.22976%
52	0.13872%	0.25704%
53	0.15256%	0.28672%
54	0.16672%	0.31832%
55	0.18352%	0.35400%
56	0.20504%	0.39592%
57	0.23352%	0.44648%
58	0.26872%	0.50400%
59	0.30904%	0.56720%
60	0.35512%	0.63808%
61	0.40744%	0.71888%
62	0.46656%	0.81176%
63	0.53416%	0.91768%
64	0.60968%	1.03520%
65	0.69088%	1.16280%
66	0.77552%	1.29912%
67	0.86112%	1.44272%
68	0.94104%	1.58872%
69	1.01672%	1.73832%
70	1.09840%	1.89840%
71	1.19624%	2.07608%
72	1.32048%	2.27848%
73	1.46752%	2.49608%
74	1.63048%	2.72408%
75	1.81488%	2.97688%
76	2.02600%	3.26864%
77	2.26928%	3.61368%
78	2.53816%	4.01688%
79	2.82896%	4.46888%
80	3.15168%	4.96216%
81	3.51616%	5.48920%
82	3.93224%	6.04256%
83	4.38856%	6.60080%
84	4.87832%	7.16904%
85	5.41904%	7.77920%
86	6.02776%	8.46336%
87	6.72184%	9.25368%
88	7.50560%	10.15840%
89	8.36752%	11.15616%
90	9.30120%	12.23448%
91	10.30008%	13.38080%
92	11.35784%	14.58248%
93	12.47448%	15.87136%
94	13.65416%	17.25600%

NSTAR Electric & Gas

Management Mortality Assumption

Age	Female	Male
95	14.89704%	18.68848%
96	16.20304%	20.12080%
97	17.57240%	21.50520%
98	19.01704%	22.82216%
99	20.53696%	24.10384%
100	22.11416%	25.37904%
101	23.73032%	26.67688%
102	25.36744%	28.02640%
103	27.08040%	29.48336%
104	28.88128%	31.02840%
105	30.68776%	32.57792%
106	32.41736%	34.04792%
107	33.98768%	35.35480%
108	35.54944%	36.60424%
109	37.15752%	37.85200%
110	38.58600%	38.93960%
111	39.60880%	39.70848%
112	80.00000%	80.00000%
113	80.00000%	80.00000%
114	80.00000%	80.00000%
115	80.00000%	80.00000%
116	80.00000%	80.00000%
117	80.00000%	80.00000%
118	80.00000%	80.00000%
119	80.00000%	80.00000%

NSTAR Electric & Gas

Union Mortality Assumption

Age	Female	Male
1	0.06372%	0.07104%
2	0.04152%	0.04800%
3	0.03096%	0.03984%
4	0.02328%	0.03108%
5	0.02100%	0.02844%
6	0.01956%	0.02724%
7	0.01836%	0.02604%
8	0.01644%	0.02412%
9	0.01560%	0.02328%
10	0.01572%	0.02364%
11	0.01656%	0.02496%
12	0.01776%	0.02712%
13	0.01968%	0.03060%
14	0.02268%	0.03564%
15	0.02592%	0.04140%
16	0.02904%	0.04692%
17	0.03144%	0.05160%
18	0.03276%	0.05520%
19	0.03360%	0.05808%
20	0.03408%	0.06084%
21	0.03432%	0.06360%
22	0.03468%	0.06672%
23	0.03504%	0.07068%
24	0.03492%	0.07488%
25	0.03492%	0.07932%
26	0.03528%	0.08352%
27	0.03624%	0.08724%
28	0.03768%	0.09048%
29	0.03972%	0.09348%
30	0.04212%	0.09612%
31	0.04476%	0.09852%
32	0.04764%	0.10068%
33	0.05064%	0.10176%
34	0.05388%	0.10188%
35	0.05736%	0.10212%
36	0.06144%	0.10344%
37	0.06612%	0.10692%
38	0.07176%	0.11268%
39	0.07824%	0.11988%
40	0.08508%	0.12864%
41	0.09216%	0.13872%
42	0.09900%	0.15024%
43	0.10524%	0.16224%
44	0.11076%	0.17496%
45	0.11676%	0.18936%
46	0.12396%	0.20664%
47	0.13344%	0.22788%

NSTAR Electric & Gas

Union Mortality Assumption

Age	Female	Male
48	0.14472%	0.25224%
49	0.15720%	0.27912%
50	0.17136%	0.30948%
51	0.18816%	0.34464%
52	0.20808%	0.38556%
53	0.22884%	0.43008%
54	0.25008%	0.47748%
55	0.27528%	0.53100%
56	0.30756%	0.59388%
57	0.35028%	0.66972%
58	0.40308%	0.75600%
59	0.46356%	0.85080%
60	0.53268%	0.95712%
61	0.61116%	1.07832%
62	0.69984%	1.21764%
63	0.80124%	1.37652%
64	0.91452%	1.55280%
65	1.03632%	1.74420%
66	1.16328%	1.94868%
67	1.29168%	2.16408%
68	1.41156%	2.38308%
69	1.52508%	2.60748%
70	1.64760%	2.84760%
71	1.79436%	3.11412%
72	1.98072%	3.41772%
73	2.20128%	3.74412%
74	2.44572%	4.08612%
75	2.72232%	4.46532%
76	3.03900%	4.90296%
77	3.40392%	5.42052%
78	3.80724%	6.02532%
79	4.24344%	6.70332%
80	4.72752%	7.44324%
81	5.27424%	8.23380%
82	5.89836%	9.06384%
83	6.58284%	9.90120%
84	7.31748%	10.75356%
85	8.12856%	11.66880%
86	9.04164%	12.69504%
87	10.08276%	13.88052%
88	11.25840%	15.23760%
89	12.55128%	16.73424%
90	13.95180%	18.35172%
91	15.45012%	20.07120%
92	17.03676%	21.87372%
93	18.71172%	23.80704%
94	20.48124%	25.88400%

NSTAR Electric & Gas

Union Mortality Assumption

Age	Female	Male
95	22.34556%	28.03272%
96	24.30456%	30.18120%
97	26.35860%	32.25780%
98	28.52556%	34.23324%
99	30.80544%	36.15576%
100	33.17124%	38.06856%
101	35.59548%	40.01532%
102	38.05116%	42.03960%
103	40.62060%	44.22504%
104	43.32192%	46.54260%
105	46.03164%	48.86688%
106	48.62604%	51.07188%
107	50.98152%	53.03220%
108	53.32416%	54.90636%
109	55.73628%	56.77800%
110	57.87900%	58.40940%
111	59.41320%	59.56272%
112	120.00000%	120.00000%
113	120.00000%	120.00000%
114	120.00000%	120.00000%
115	120.00000%	120.00000%
116	120.00000%	120.00000%
117	120.00000%	120.00000%
118	120.00000%	120.00000%
119	120.00000%	120.00000%

NSTAR Electric & Gas

Post-Disability Mortality Assumption

Age	Ultimate
1	4.391%
2	4.391%
3	4.391%
4	4.391%
5	4.391%
6	4.391%
7	4.391%
8	4.391%
9	4.391%
10	4.391%
11	4.391%
12	4.391%
13	4.391%
14	4.391%
15	4.391%
16	4.391%
17	4.391%
18	4.391%
19	4.391%
20	4.391%
21	4.392%
22	4.393%
23	4.394%
24	4.395%
25	4.396%
26	4.397%
27	4.398%
28	4.399%
29	4.400%
30	4.401%
31	4.402%
32	4.403%
33	4.404%
34	4.405%
35	4.406%
36	4.407%
37	4.408%
38	4.409%
39	4.410%
40	4.412%
41	4.414%
42	4.416%
43	4.422%
44	4.429%
45	4.438%
46	4.449%
47	4.463%

NSTAR Electric & Gas

Post-Disability Mortality Assumption

Age	Ultimate
48	4.480%
49	4.501%
50	4.530%
51	4.571%
52	4.617%
53	4.668%
54	4.722%
55	4.783%
56	4.882%
57	4.984%
58	5.094%
59	5.208%
60	5.330%
61	5.463%
62	5.602%
63	5.756%
64	5.922%
65	6.110%
66	6.324%
67	6.576%
68	6.836%
69	7.138%
70	7.470%
71	7.830%
72	8.210%
73	8.619%
74	9.058%
75	9.546%
76	10.094%
77	10.707%
78	11.403%
79	12.162%
80	12.980%
81	13.843%
82	14.725%
83	15.637%
84	16.577%
85	17.479%
86	18.665%
87	19.841%
88	21.142%
89	22.538%
90	24.024%
91	25.581%
92	27.171%
93	28.804%
94	30.446%

NSTAR Electric & Gas

Post-Disability Mortality Assumption

Age	Ultimate
95	32.112%
96	33.796%
97	35.500%
98	37.173%
99	38.844%
100	40.524%
101	42.222%
102	43.944%
103	45.646%
104	47.447%
105	49.249%
106	100.000%
107	100.000%
108	100.000%
109	100.000%
110	100.000%
111	0.000%
112	0.000%
113	0.000%
114	0.000%
115	0.000%
116	0.000%
117	0.000%
118	0.000%
119	0.000%

NSTAR Electric & Gas

Disability Assumption

Age	Female	Male
20	0.20%	0.20%
21	0.22%	0.21%
22	0.24%	0.22%
23	0.26%	0.23%
24	0.28%	0.24%
25	0.30%	0.25%
26	0.32%	0.26%
27	0.34%	0.27%
28	0.36%	0.28%
29	0.38%	0.29%
30	0.40%	0.30%
31	0.42%	0.31%
32	0.44%	0.32%
33	0.46%	0.33%
34	0.48%	0.34%
35	0.50%	0.35%
36	0.52%	0.36%
37	0.54%	0.37%
38	0.56%	0.38%
39	0.58%	0.39%
40	0.60%	0.40%
41	0.62%	0.41%
42	0.64%	0.42%
43	0.66%	0.43%
44	0.68%	0.44%
45	0.70%	0.45%
46	0.72%	0.46%
47	0.74%	0.47%
48	0.76%	0.48%
49	0.78%	0.49%
50	0.80%	0.50%
51	0.85%	0.53%
52	0.90%	0.56%
53	0.95%	0.59%
54	1.00%	0.62%
55	1.05%	0.65%
56	1.10%	0.68%
57	1.15%	0.71%
58	1.20%	0.74%
59	1.25%	0.77%
60	1.30%	0.80%

NSTAR Electric & Gas

Retirement Assumption

Age	Ultimate
55	1.00%
56	1.00%
57	1.00%
58	1.00%
59	1.00%
60	5.00%
61	5.00%
62	30.00%
63	15.00%
64	10.00%
65+	100.00%

NSTAR Electric & Gas

Withdrawal Rate Assumption

Participants with Greater Than 10 Years of Service

Age	Withdrawal
30	5.00%
31	5.00%
32	5.00%
33	5.00%
34	5.00%
35	5.00%
36	5.00%
37	5.00%
38	5.00%
39	5.00%
40	3.00%
41	3.00%
42	3.00%
43	3.00%
44	3.00%
45	3.00%
46	3.00%
47	3.00%
48	3.00%
49	3.00%
50	1.00%
51	1.00%
52	1.00%
53	1.00%
54	1.00%
55	0.00%
56	0.00%
57	0.00%
58	0.00%
59	0.00%
60	0.00%
61	0.00%
62	0.00%
63	0.00%
64	0.00%
65	0.00%

NSTAR Electric & Gas

Withdrawal Rate Assumption

Participants with Less Than 10 Years of Service

Years of Service	Withdrawal
0	21.00%
1	21.00%
2	13.00%
3	13.00%
4	13.00%
5	10.00%
6	10.00%
7	8.00%
8	8.00%
9	5.00%

NSTAR Electric & Gas

Age Weighted Salary Scale Assumption

Age	Scale
1	8.6733%
2	8.6733%
3	8.6733%
4	8.6733%
5	8.6733%
6	8.6733%
7	8.6733%
8	8.6733%
9	8.6733%
10	8.6733%
11	8.6733%
12	8.6733%
13	8.6733%
14	8.6733%
15	8.6733%
16	8.6733%
17	8.6733%
18	8.6733%
19	8.6733%
20	8.6733%
21	8.4670%
22	8.2651%
23	8.0631%
24	7.8580%
25	7.6620%
26	7.4748%
27	7.2836%
28	7.1105%
29	6.9345%
30	6.7682%
31	6.6106%
32	6.4582%
33	6.3108%
34	6.1657%
35	6.0313%
36	5.8913%
37	5.7620%
38	5.6305%
39	5.5068%
40	5.3860%
41	5.2742%
42	5.1666%
43	5.0704%
44	4.9824%
45	4.9138%
46	4.8702%
47	4.8387%

NSTAR Electric & Gas

Age Weighted Salary Scale Assumption

Age	Scale
48	4.8160%
49	4.7891%
50	4.7458%
51	3.5989%
52	5.7183%
53	4.4878%
54	4.3210%
55	4.0953%
56	3.7715%
57	3.3823%
58	2.9977%
59	2.6359%
60	2.3450%
61	2.1601%
62	2.0900%
63	2.0579%
64	2.0407%
65	2.0407%
66	2.0407%
67	2.0407%
68	2.0407%
69	2.0407%
70	2.0407%