

CRSP/COMPUSTAT MERGED DATABASE RELEASE NOTES

APRIL 2009 QUARTERLY UPDATE

ABOUT THE APRIL 2009 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is April 12, 2009.

This shipment includes two versions of the CRSP/
Compustat Merged Database:

- **CPZ200904** – the legacy CST format database
- **CMZ200904** – the new CCM format database using Compustat's Xpressfeed delivery.

DATABASE DIFFERENCES BETWEEN CCM & CST

The following table summarizes general differences between the old CST legacy and new CCM databases.

Attribute	CCM Format Database (new)	CST Format Database
<i>Source</i>	<i>Compustat Xpressfeed</i>	<i>Compustat Legacy</i>
Volume Label	CMZyyyymm	CPZyyyymm
Size	6.2 Gb	2.4 Gb
Delivery Media	DVD	CD
CRSPAccess version	3.1 and higher – ts_print ccm_print	2.95, 2.97 – ts_print cst_print
		3.1 and higher– ts_print_cst cst_print
CRSPSift Version (Windows only)	2.1 and higher – Standard, Professional, Enterprise versions	1.2, 2.0, 2.1 versions
SASECRSP Engine	Available in 2009	yes
C	Yes – CA3.1 and higher	yes
Fortran-95	Available 2009	yes
Number of Data Items	Over 4000 quarterly & annual data items	~ 1000 quarterly & annual data items

PROGRAMMERS

- C-programming is supported with all CRSPAccess versions. New C sample programs are included in CRSPAccess 3.1 for use with the Xpressfeed data.
- Fortran programs are not currently supported in CRSPAccess 3.1. Subscribers using Fortran to access Compustat data should continue to use your current version of CRSPAccess along with the legacy CST formatted database. FORTRAN programming support will be available in a future release of CRSPAccess.
- SASECRSP users should also continue to use your current version of CRSPAccess along with the legacy CST formatted database. SASECRSP engine support for Xpressfeed data will be available in a future release of CRSPAccess.

PARAMETERS

Legacy CPZ 200904	
Number of CRSP Securities	24028
Number of GVKEYS	34000
Number of Links	64034
Database Size	2.43 GB

NEW CMZ 200904	
Total Compustat Records	38086
Total GVKEY Companies	35888
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	42261
Total CRSP Securities Linked	24244
Total GVKEYs in Link	34928
Total Link Records	80067
Total Link Records with a Link to CRSP	28312
Database Size	6.31 GB



CALENDARS

The CCM database utilizes the CRSP stock calendars to align properly with CRSP data. Data in the CRSP daily Stock (and Indices) file use daily and annual calendars. Data in the monthly files use monthly, quarterly and annual calendars.

Calendar	Date Range	Date Index Range
Daily trading calendar	19251231-20090409	1-22093
Monthly trading calendar	19251231-20121231	1-1057
Annual trading calendar	19251231-20091231	1-86
Quarterly trading calendar	19251231-20091231	1-341
Semi-Annual trading calendar	19251231-20091231	1-171
Weekly trading calendar	19260102-20090409	1-4345

NEW KEYSSET ADDED

A new keyset was added to the CCM database. The item to which this keyset applies is Inventory Valuation Method (INVVAL) .

Keyset	Tag	Keyset Component	Keyset Description
40	FS4	DATAFMT = STD INDFMT = FS CONSOL = C RANK = 4	Financial Services Format, Consolidated Information, Standardized Presentation, Rank 4

COMPUSTAT REFERENCE DATA - COMING SOON!

With the upcoming releases of CRSPSift 2.3 and CRSPAccess 3.12, users will be able to access Compustat reference data beginning with the April data cut. In Sift, Reference data items are accessible from the menu bar under Tools. In CRSPAccess, a new command line executable, `ccm_ref_print` is provided for accessing the data.

Four groups of reference data items are available:

- Refcode - Reference codes and their descriptions
- Refnum - Reference numbers and their descriptions
- Economic Indicator Data - Available for US and Canada
- Currency - country currency descriptive information and daily/monthly exchange rates

Note: Different countries have differing trading calendars. CRSP is utilizing the trading calendar for the US stock markets. As a result, we are knowingly omitting exchange rate data that occur on CRSP trading holidays.

For full details of usage and examples of the Compustat reference data, refer to the CRSP website for the Sift User Guide and the `CCM_REF_PRINT` documentation.

12-MONTH MOVING DATA ITEMS CORRECTED IN LEGACY DATABASE.

In the March cut of the legacy CCM database (CPZ200903), CRSP discovered a flaw in the 12-month moving window calculation used to translate items from the CCM Xpressfeed sources.

Items affected were:

- IQ27 – EPS (Basic) Excluding Extraordinary Items – 12 Month Moving
- IQ178 – EPS from Operations – 12 Month Moving
- IQ179 – EPS (Diluted) Excluding Extraordinary Items – 12 Month Moving
- IQ 180 – EPS from Operations (Diluted) – 12 Month Moving

In this April cut of the legacy database, these items are now correct.

NEW ITEMS IN CCM

MARCH

1. MZN was added as a new Currency Code for the Mozambique metical.

2. The following items are a combination of new data items, data code items and new keysets for existing items added in March. The new items reflect Compustat's addition of industry-specific data, many of which are for Gaming and Lodging securities. Note that new Compustat data items or new keyset combinations of existing items have been routinely added to the CCM version of the database. These items are not available in the legacy CST version of the database.

NEW ITEM MNEMONIC	NEW ITEM NAME	KEYSET, TAG, DESCRIPTION
ANO	Assets/Netting & Other Adjustments	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
AOCIDERGL_DC	Accum Other Comp Inc – Derivative Unrealized Gain/Loss	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
AOL2	Assets/Level 2 (Observable)	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
AQPL1	Assets/Level1 (Quoted Prices)	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
AUL3	Assets/Level 3 (Unobservable)	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
CIDERGL_DC	Comp Inc – Derivative Gain/Loss – Data Code	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
GMEXP	Casino & Gaming Expenses	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMEXP_DC	Casino & Gaming Expenses – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMEXPQ	Casino & Gaming Expenses Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMEXPQ_DC	Casino & Gaming Expenses Quarterly – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMEXPY	Casino & Gaming Expenses Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMEXPY_DC	Casino & Gaming Expenses Year-to-Date – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBEXP	Gaming Food & Beverage Expenses	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBEXP_DC	Gaming Food & Beverage Expenses – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBEXPQ	Gaming Food & Beverage Expenses Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBEXPQ_DC	Gaming Food & Beverage Expenses Quarterly – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBEXPY	Gaming Food & Beverage Expenses Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation

NEW ITEM MNEMONIC	NEW ITEM NAME	KEYSET, TAG, DESCRIPTION
GMFBEXPY_DC	Gaming Food & Beverage Expenses Year-to-Date – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBPC	Gaming Food & Beverage Promo Costs	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBPC_DC	Gaming Food & Beverage Promo Costs – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBREV	Gaming Food & Beverage Revenues	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBREV_DC	Gaming Food & Beverage Revenues – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBREVQ	Gaming Food & Beverage Revenues Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBRECQ_DC	Gaming Food & Beverage Revenues Quarterly – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBREY	Gaming Food & Beverage Revenues Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMFBREY_DC	Gaming Food & Beverage Revenues Year-to-Date – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMOTHEXP	Gaming – Other Direct Gaming-Related Expenses	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMOTHEXPQ	Gaming – Other Direct Gaming-Related Expenses Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMOTHEXPY	Gaming – Other Direct Gaming-Related Expenses Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMOTHPC	Gaming – Other Promotional Costs	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMOTHREV	Gaming – Other Gaming-Related Revenues	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMOTHREVQ	Gaming – Other Gaming-Related Revenues Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMOTHREY	Gaming – Other Gaming-Related Revenues Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMPROM	Gaming – Promotional Allowances	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMPROM_FN	Gaming – Promotional Allowances - Footnote	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMPROMQ	Gaming – Promotional Allowances Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMPROMY	Gaming – Promotional Allowances Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMREV	Casino & Gaming Revenues	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMREV_DC	Casino & Gaming Revenues – Data code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMREVQ	Casino & Gaming Revenues Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMREVQ_DC	Casino & Gaming Revenues Quarterly – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMREY	Casino & Gaming Revenues Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMREY_DC	Casino & Gaming Revenues Year-to-Date – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMEXP	Gaming – Room Expenses	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMEXP_DC	Gaming – Room Expenses – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMEXPQ	Gaming – Room Expenses Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMEXPQ_DC	Gaming – Room Expenses Quarterly – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMEXPY	Gaming – Room Expenses Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMEXPY_DC	Gaming – Room Expenses Year-to-Date – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMPC	Gaming – Rooms Promotional Costs	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMPC_DC	Gaming – Rooms Promotional Costs – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMREV	Gaming Room Revenues	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMREV_DC	Gaming Room Revenues – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMREVQ	Gaming Room Revenues Quarterly	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMREVQ_DC	Gaming Room Revenues Quarterly – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMREY	Gaming Room Revenues Year-to-Date	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMRMREY_DC	Gaming Room Revenues Year-to-Date – Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMROOMS	Gaming – Guestrooms & suites	1, STD, Industrial Format, Consolidated Information, Standard Presentation
GMSLOTS	Gaming – Slot Machines	1, STD, Industrial Format, Consolidated Information, Standard Presentation

NEW ITEM MNEMONIC	NEW ITEM NAME	KEYSET, TAG, DESCRIPTION
GMSQF	Gaming – Casino Square Footage	1,STD, Industrial Format, Consolidated Information, Standard Presentation
GMTABLES	Gaming Tables	1,STD, Industrial Format, Consolidated Information, Standard Presentation
GMTOTPC	Gaming – Total Promotional Costs	1,STD, Industrial Format, Consolidated Information, Standard Presentation
GMTOTREV	Total Gaming & Related Revenues	1,STD, Industrial Format, Consolidated Information, Standard Presentation
GMTOTREVQ	Total Gaming & Related Revenues Quarterly	1,STD, Industrial Format, Consolidated Information, Standard Presentation
GMTOTREY	Total Gaming & Related Revenues Year-to-Date	1,STD, Industrial Format, Consolidated Information, Standard Presentation
HEDGEGLQ_FN	Gain/Loss on Ineffective Hedges Quarterly - Footnote	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
HEDGEGL_FN	Gain/Loss on Ineffective Hedges - Footnote	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
LGADR	Lodging – Average Daily Rate	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGADRQ	Lodging – Average Daily Rate Quarterly	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGADRY	Lodging – Average Daily Rate Year-to-Date	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGPROP	Hotel/Motel Properties	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGPROPQ	Hotel/Motel Properties Quarterly	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGPROPY	Hotel/Motel Properties Year-to-Date	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGREVPAR	Lodging – Revenue Per Available Room	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGREVPAR_FN	Lodging – Revenue Per Available Room - Footnote	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGREVPAR_FN	Lodging – Revenue Per Available Room Footnote	5, PFO, Industrial Format, Pro-Forma Reporting, Standard Presentation
LGREVPARQ	Lodging – Revenue Per Available Room Quarterly	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGREVPARQ_FN	Lodging – Revenue Per Available Room Quarterly - Footnote	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGREVPARQ_FN	Lodging – Revenue Per Available Room Quarterly - Footnote	5, PFO, Industrial Format, Pro-Forma Reporting, Standard Presentation
LGREVPARY	Lodging – Revenue Per Available Room Year-to-Date	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGREVPARY_FN	Lodging – Revenue Per Available Room Year-to-Date Footnote	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGREVPARY_FN	Lodging – Revenue Per Available Room Year-to-Date Footnote	5, PFO, Industrial Format, Pro-Forma Reporting, Standard Presentation
LGROOMS	Hotel/Motel Rooms	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGROOMSQ	Hotel/Motel Rooms Quarterly	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGROOMSY	Hotel/Motel Rooms Year-to-Date	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGROR	Lodging – Room Occupancy Rate	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGRORQ	Lodging – Room Occupancy Rate Quarterly	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LGRORY	Lodging – Room Occupancy Rate Year-to-Date	1,STD, Industrial Format, Consolidated Information, Standard Presentation
LNO	Liabilities Netting & Other Adjustments	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
LOL2	Liabilities Level 2 (Observable)	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
LQPL1	Liabilities Level 1 (Quoted Prices)	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
LUL3	Liabilities Level 3 (Unobservable)	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
OPTFVGR_FN	Options – Fair Value of Options Granted	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
SCBKTOBL	Semiconductor Book-to-Bill Ratio	1,STD, Industrial Format, Consolidated Information, Standard Presentation
SCBKTOBLQ	Semiconductor Book-to-Bill Ratio Quarterly	1,STD, Industrial Format, Consolidated Information, Standard Presentation
SCBKTOBLY	Semiconductor - Book-to-Bill Ratio Year-to-Date	1,STD, Industrial Format, Consolidated Information, Standard Presentation
SCBOOK	Semiconductor - Bookings	1,STD, Industrial Format, Consolidated Information, Standard Presentation
SCBOOKQ	Semiconductor – Bookings Quarterly	1,STD, Industrial Format, Consolidated Information, Standard Presentation
SCBOOKY	Semiconductor – Bookings Year-to-Date	1,STD, Industrial Format, Consolidated Information, Standard Presentation
SPID_DC	Other Special Items Diluted EPS Effect – Data Code	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
SPIEPS_DC	Other Special Items Basic EPS Effect – Data Code	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation

NEW ITEM MNEMONIC	NEW ITEM NAME	KEYSET, TAG, DESCRIPTION
TFVA	Total Fair Value Assets	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
TFVCE	Total Fair Value Charges including Earnings	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
TFVL	Total Fair Value Liabilities	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
WDA_DC	Writedowns After-tax – Data Code	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
WDD_DC	Writedowns Diluted EPS Effect - Data Code	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
WDEPS_DC	Writedowns Basic EPS Effect – Data Code	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation
WDP_DC	Writedowns Pretax – Data Code	7, SFAS, Industrial Format, Pre-FASB Reporting, Standard Presentation

FEBRUARY

The following data code items were new to the CCM database in the February data cut.

NEW ITEM MNEMONIC	NEW ITEM NAME	KEYSET, TAG, DESCRIPTION
CSTKE_DC	Common Stock Equivalents – Dollar Savings Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation
CSTKE_DC	Common Stock Equivalents – Dollar Savings Data Code	4, FS, Financial Services Format, Consolidated Information, Standard Presentation
CSTKE_DC	Common Stock Equivalents – Dollar Savings Data Code	44, BSTD, Bank Format, Consolidated Information, Standard Presentation
RDIPD_DC	In-Process R & D Expense Diluted EPS Effect Data Code	1, STD, Industrial Format, Consolidated Information, Standard Presentation

CCM LINK EDITS

Link edits are provided for the new CCM database as well as the legacy CST database.

Because no security level edits exist in the legacy CST database, its link edits are a subset of the edits for the CCM database. Edits for the CST database begin on page xx

APRIL 2009 CCM LINK HISTORY

ARCELORMITTAL SA (GVKEY 65248)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19970807	0	0	00X	NU	C
19970808	99999999	85261	32058	90	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19970807	0	0	00X	NR	C
19970808	99999999	85261	32058	90	LC	P

AUTOLIV INC (GVKEY 64690)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19970427	0	0	00X	NU	C
19970428	99999999	84656	31946	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19970427	0	0	00X	NR	C
19970428	99999999	84656	31946	01	LC	P
20090331	99999999	0	0	02	NR	J

BANK OF MONTREAL (GVKEY 15580)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980227	99999999	81284	29146	01	LN	C
19810130	19941026	0	0	01C	NU	C
19941027	19980226	81284	29146	01C	LX	C
19980227	99999999	81284	29146	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980227	99999999	81284	29146	01	LC	C
19810130	19941026	0	0	01C	NR	C
19941027	19980226	81284	29146	01C	LX	C
19980227	99999999	81284	29146	01C	LX	N

CABLETEL COMMUNICATIONS CORP (GVKEY 30228)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19940530	0	0	00X	NU	C
19940913	20040519	80861	30472	01	LU	C
20040520	20080430	0	0	01	NU	C
19940531	19940912	0	0	01C	NU	C
19940913	20040528	80861	30472	01C	LX	N
20080501	99999999	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19940530	0	0	00X	NR	C
19940913	20040519	80861	30472	01	LC	C
20040520	20090130	0	0	01	NR	C
19940531	19940912	0	0	01C	NR	C
19940913	20040519	80861	30472	01C	LX	N
20090131	99999999	0	0	99X	NR	C

CHINA GREEN AGRICULTURE INC (GVKEY 21241)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860701	19901230	0	0	00X	NR	C
19901231	19920511	76341	10549	01	LC	C
19920512	99999999	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890701	19900408	0	0	00X	NR	C
19900409	19920511	76341	10549	01	LC	C
19920512	20090308	0	0	01	NR	C
20090309	99999999	92897	53126	01	LC	C

COLUMBIA PICTURES ENTMT INC (GVKEY 14291)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830101	19871230	0	0	00X	NU	C
19871231	19891130	92567	7559	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830101	19871216	0	0	00X	NR	C
19871217	19891114	92567	7559	01	LC	P

CORGI INTERNATIONAL LTD (GVKEY 178659)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030101	20061220	0	0	00X	NR	C
20061221	99999999	84638	15367	90	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030101	20061220	0	0	00X	NR	C
20061221	20090319	84638	15367	90	LC	C
20090320	99999999	0	0	90	NR	C

DICKENSON MINES LTD (GVKEY 3940)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19820128	0	0	00X	NU	C
19820129	19821031	0	0	01	NU	P
19821101	19821231	69892	20580	01	LU	P
19820129	19821031	0	0	01C	NU	N
19821101	19821231	69892	20580	01C	LX	N
19830101	19940331	69892	20580	01C	LX	C
19820129	19821031	0	0	02C	NU	N
19821101	19940331	69905	20580	02C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19820128	0	0	00X	NR	C
19820129	19821031	0	0	01	NR	P
19821101	19821231	69892	20580	01	LC	P
19820129	19821031	0	0	01C	NR	N
19821101	19821231	69892	20580	01C	LX	N
19830101	19860101	69892	20580	01C	LX	C
19860102	19860707	0	0	01C	NR	C
19860708	19940330	69892	20580	01C	LX	C
19831230	19860101	69905	20580	02	LC	N
19860102	19860707	0	0	02	NR	N
19860708	19940331	69905	20580	02	LC	N
19940401	19940429	69905	20580	02	LC	C
19820129	19821031	0	0	02C	NR	J
19821101	19860101	69905	20580	02C	LX	J
19860102	19860707	0	0	02C	NR	J
19860708	19940331	69905	20580	02C	LX	J

FAIRCHILD CORP (GVKEY 2033)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600701	19620701	0	0	00X	NR	C
19620702	19650128	29532	20267	00X	LC	C
19650129	99999999	29532	20267	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600701	19620701	0	0	00X	NR	C
19620702	19650128	29532	20267	00X	LC	C
19650129	20090108	29532	20267	01	LC	P
20090109	99999999	0	0	01	NR	P

FIRST AMERICAN CORP/CA (GVKEY 12796)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19800130	35124	1629	00X	LC	C
19820129	19821231	35124	1629	01	LD	J
19830101	19920924	35124	1629	01	LC	J
19891121	19920924	75868	1629	02	LC	J
19800131	19821231	35124	1629	03	LC	C
19830101	19920924	0	0	03	NR	C
19920925	99999999	35124	1629	03	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19800130	35124	1629	00X	LC	C
19800131	19831130	35124	1629	01	LD	P
19831201	19920924	35124	1629	01	LD	J
19891121	19920924	75868	1629	02	LC	J
19831230	99999999	35124	1629	03	LC	C

FIRST AMERICAN CORP/CA (GVKEY 12796)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19800130	35124	1629	00X	LC	C
19820129	19821231	35124	1629	01	LD	J
19830101	19920924	35124	1629	01	LC	J
19891121	19920924	75868	1629	02	LC	J
19800131	19821231	35124	1629	03	LC	C
19830101	19920924	0	0	03	NR	C
19920925	99999999	35124	1629	03	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19800130	35124	1629	00X	LC	C
19800131	19831130	35124	1629	01	LD	P
19831201	19920924	35124	1629	01	LD	J
19891121	19920924	75868	1629	02	LC	J
19831230	99999999	35124	1629	03	LC	C

GOLDCORP INC (GVKEY 15037)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830101	19830629	0	0	00X	NU	C
19980430	99999999	69892	20580	01	LC	P

19830630	19980429	69892	20580	01C	LX	C
19980430	99999999	69892	20580	01C	LX	N
19940429	20001031	69905	20580	03	LU	J
19940429	20001031	69905	20580	03C	LX	N
20050429	20060131	0	0	04	NU	J
20050429	20060131	0	0	05C	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830101	19830629	0	0	00X	NR	C
19980430	99999999	69892	20580	01	LC	P
19830630	19980429	69892	20580	01C	LX	C
19980430	99999999	69892	20580	01C	LX	N
19940504	20001031	69905	20580	03	LC	J
19940429	20001031	69905	20580	03C	LX	N
20050429	20060131	0	0	04	NR	J
20050429	20060131	0	0	05C	NR	J

GREAT FLORIDA BANK (GVKEY 176065)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	20061228	0	0	00X	NU	C
20061229	20071204	0	0	01	NU	P
20071205	99999999	92461	52879	01	LU	P
20070731	99999999	0	0	02	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	20061228	0	0	00X	NR	C
20061229	20071204	0	0	01	NR	P
20071205	99999999	92461	52879	01	LC	P
20070731	99999999	0	0	02	NR	J

GRILL CONCEPTS INC (GVKEY 29346)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19931207	0	0	00X	NU	C
19931208	99999999	79994	12647	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19931207	0	0	00X	NR	C
19931208	20090317	79994	12647	01	LC	P
20090318	99999999	0	0	99X	NR	C

IDEARC INC (GVKEY 175739)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010101	20061119	0	0	00X	NR	C
20061120	99999999	91576	51424	02	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010101	20061119	0	0	00X	NR	C
20061120	20081120	91576	51424	02	LC	P
20081121	99999999	0	0	02	NR	P

INVITEL HOLDINGS AS (GVKEY 26050)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19921227	0	0	00X	NU	C
19921228	99999999	78157	11883	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19921227	0	0	00X	NR	C
19921228	99999999	78157	11883	90	LC	P

ITERIS INC (GVKEY 8087)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800401	19810730	0	0	00X	NR	C
19820129	19841031	66667	3333	01	LC	P
19841101	20030422	66667	3333	01	LC	J
20030423	20041130	0	0	01	NR	J
19810731	19811231	0	0	02	NR	P
19820101	19820128	0	0	02	NR	C
19820129	19841031	0	0	02	NR	N
19841101	19841106	0	0	02	NR	P
19841107	20030723	67029	3333	02	LC	P
20030724	20041208	0	0	02	NR	P
20041209	99999999	67029	3333	02	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800401	19810713	0	0	00X	NR	C
19810714	19910930	66667	3333	01	LC	P
19911001	20030422	66667	3333	01	LC	J

20030423	20041130	0	0	01	NR	J
19841107	19910930	67029	3333	02	LC	N
19911001	20030723	67029	3333	02	LC	P
20030724	20041208	0	0	02	NR	P
20041209	99999999	67029	3333	02	LC	P

JOHNSON CONTROLS INC (GVKEY 6268)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NU	C
19620131	19651010	0	0	01	NU	P
19651011	99999999	42534	21019	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NR	C
19620131	19651010	0	0	01	NR	P
19651011	99999999	42534	21019	01	LC	P
20090331	20090331	0	0	03	NR	J

LORAL SPACE & COMMUNICATIONS (GVKEY 62640)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940401	19960429	0	0	00X	NR	C
19960430	19960506	0	0	01	NU	P
19960507	20030715	83342	31623	01	LU	P
20030716	20051130	0	0	01	NR	P
20051208	99999999	91024	50000	07	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940401	19960429	0	0	00X	NR	C
19960430	19960506	0	0	01	NR	P
19960507	20030715	83342	31623	01	LC	P
20030716	20051130	0	0	01	NR	P
20051208	99999999	91024	50000	07	LC	P

NESTOR INC (GVKEY 7817)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830701	19831221	0	0	00X	NR	C
19831222	99999999	57104	6744	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830701	19831221	0	0	00X	NR	C
19831222	19911219	57104	6744	01	LC	C
19911220	20050630	0	0	01	NR	C
20050701	20080430	57104	6744	01	LC	C

NOBLE CORP (GVKEY 11925)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19850922	0	0	00X	NU	C
19850923	99999999	90537	7752	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19850922	0	0	00X	NR	C
19850923	99999999	90537	7752	01	LC	P

NORTHERN HEMISPHERE DEV CP (GVKEY 5583)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840131	19920629	78302	26224	01	LC	C
19920630	99999999	0	0	01	NR	C
19830131	19840130	78302	26224	01C	LX	C
19840131	19920629	78302	26224	01C	LX	N
19920630	99999999	0	0	01C	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830131	19830130	78302	26224	00X	LN	C
19840131	19920629	78302	26224	01	LC	C
19920630	20090227	0	0	01	NR	C
19830131	19840130	78302	26224	01C	LX	C
19840131	19920629	78302	26224	01C	LX	N
19920630	20090228	0	0	01C	NR	N
20090301	99999999	0	0	01C	NR	C

02DIESEL CORP (GVKEY 143664)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20020130	0	0	00X	NR	C
20020131	20040630	0	0	01	NU	P
20040701	99999999	90270	45391	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20020130	0	0	00X	NR	C
20020131	20040630	0	0	01	NR	P
20040701	20080425	90270	45391	01	LC	P
20080426	99999999	0	0	01	NR	P

PARENT CO (GVKEY 178593)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040201	20071030	0	0	00X	NU	C
20071031	99999999	90826	47180	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040201	20071030	0	0	00X	NR	C
20071031	20071104	0	0	01	NR	P
20071105	99999999	90826	47180	01	LC	P

PREMD INC (GVKEY 139062)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980201	20000830	0	0	00X	NU	C
20030917	99999999	89847	44392	01	LC	P
20000831	20030916	0	0	01C	NU	C
20030917	99999999	89847	44392	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980201	20000830	0	0	00X	NR	C
20030917	20080827	89847	44392	01	LC	P
20080828	99999999	0	0	01	NR	P
20000831	20030916	0	0	01C	NR	C
20030917	20080827	89847	44392	01C	LX	N
20080828	99999999	0	0	01C	NR	N

QSOUND LABS INC (GVKEY 15467)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880101	19890427	0	0	00X	NU	C
19890531	99999999	78694	26130	01	LU	P
19890428	19890530	78694	26130	01C	LX	C
19890531	19970430	78694	26130	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880101	19890119	0	0	00X	NR	C
19890120	19890427	78694	26130	00X	LC	C
19890531	99999999	78694	26130	01	LC	P
19890428	19890530	78694	26130	01C	LX	C
19890531	19970430	78694	26130	01C	LX	N

RENEGY HOLDINGS INC (GVKEY 178461)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20071030	0	0	00X	NU	C
20071031	99999999	88830	41055	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20071030	0	0	00X	NR	C
20071031	20090327	88830	41055	01	LC	P
20090328	99999999	0	0	01	NR	P

ROYAL BANK OF SCOTLAND GROUP (GVKEY 15634)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19851231	19891228	0	0	00X	NU	C
20040831	20080530	0	0	04	NR	J
20041029	99999999	0	0	23	NR	J
19991029	20051130	0	0	82	NR	J
20070928	99999999	0	0	84	NR	J
20070131	99999999	0	0	86	NR	J
20060531	99999999	0	0	87	NR	J
20050531	20060428	0	0	88	NR	J
20010629	20070430	0	0	89	NR	J
19891229	19920831	0	0	90	NR	P
19920901	19920929	0	0	90	NR	C
19920930	20051031	0	0	90	NR	N

20051130	99999999	0	0	91	NR	J
19980430	20051230	0	0	92	NR	J
19980430	99999999	0	0	93	NR	J
19980331	20021231	0	0	94	NR	J
20030101	20070430	0	0	94	NR	P
19961231	20070430	0	0	95	NR	N
19920930	20021231	0	0	96	NR	P
20030101	20030131	0	0	96	NR	J
19990226	99999999	0	0	97	NR	J
19990930	20000131	0	0	98	NR	J
19991029	20071017	0	0	99	NU	N
20071018	20071130	92355	28711	99	LN	N
20071201	20071230	92355	28711	99	LN	P
20071231	20081128	92355	28711	99	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19851231	19891228	0	0	00X	NR	C
20040831	20080530	0	0	04	NR	J
20041029	99999999	0	0	23	NR	J
19991029	20051130	0	0	82	NR	J
20070928	99999999	0	0	84	NR	J
20071018	99999999	0	0	86	NR	J
20060531	99999999	0	0	87	NR	J
20050531	20060428	0	0	88	NR	J
20010629	20070430	0	0	89	NR	J
19891229	19920831	0	0	90	NR	P
19920901	19920929	0	0	90	NR	C
19920930	20051031	0	0	90	NR	N
20051130	99999999	0	0	91	NR	J
19980430	20051230	0	0	92	NR	J
19980430	99999999	0	0	93	NR	J
19980331	20021231	0	0	94	NR	J
20030101	20070430	0	0	94	NR	P
19961231	20070430	0	0	95	NR	N
19920930	20021231	0	0	96	NR	P
20030101	20030131	0	0	96	NR	J
19990226	99999999	0	0	97	NR	J
19990930	20000131	0	0	98	NR	J
19991029	20071017	0	0	99	NR	N
20071018	20071130	92355	28711	99	LC	N
20071201	99999999	92355	28711	99	LC	P

TRANSMERIDIAN EXPL INC (GVKEY 145956)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20020327	0	0	00X	NR	C
20020328	20050320	0	0	01	NU	P
20050321	99999999	90629	46430	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20020327	0	0	00X	NR	C
20020328	20050320	0	0	01	NR	P
20050321	20081126	90629	46430	01	LC	P
20081127	99999999	0	0	01	NR	P

TYCO INTERNATIONAL LTD (GVKEY 10787)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630601	19660929	0	0	00X	NU	C
19660930	19671113	0	0	01	NU	P
19671114	99999999	45356	21791	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630601	19660929	0	0	00X	NR	C
19660930	19671113	0	0	01	NR	P
19671114	99999999	45356	21791	01	LC	P

VERASUN ENERGY CORP (GVKEY 165731)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20060613	0	0	00X	NR	C
20060614	99999999	91322	50850	02	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20060613	0	0	00X	NR	C
20060614	20081031	91322	50850	02	LC	P
20081101	99999999	0	0	02	NR	P

VERMILLION INC (GVKEY 140042)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	20000928	0	0	00X	NR	C
20000929	99999999	88620	39154	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20000928	0	0	00X	NR	C
20000929	20080924	88620	39154	01	LC	P
20080925	99999999	0	0	01	NR	P

CST LINK HISTORY**ARCELORMITTAL SA (GVKEY 65248)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19970807	0	0	NU	XXX
19970808	99999999	85261	32058	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19970807	0	0	NR	XXX
19970808	99999999	85261	32058	LC	BBB

AUTOLIV INC (GVKEY 64690)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19970427	0	0	NU	XXX
19970428	99999999	84656	31946	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19970427	0	0	NR	XXX
19970428	99999999	84656	31946	LC	BBB

BANK OF MONTREAL (GVKEY 15580)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980227	99999999	81284	29146	LN	BBB
19810130	19941026	0	0	NU	XXX
19941027	19980226	81284	29146	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980227	99999999	81284	29146	LC	BBB
19810130	19941026	0	0	NR	XXX
19941027	19980226	81284	29146	LX	BBB

CABLETEL COMMUNICATIONS CORP (GVKEY 30228)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19940530	0	0	NU	XXX
19940913	20040519	80861	30472	LU	BBB
20040520	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19940530	0	0	NR	XXX
19940913	20040519	80861	30472	LC	BBB
20040520	99999999	0	0	NR	XXX

CHINA GREEN AGRICULTURE INC (GVKEY 21241)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860701	19901230	0	0	NR	XXX
19901231	19920511	76341	10549	LC	BBB
19920512	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19890701	19900408	0	0	NR	XXX
19900409	19920511	76341	10549	LC	BBB
19920512	20090308	0	0	NR	XXX
20090309	99999999	92897	53126	LC	BBB

COLUMBIA PICTURES ENTMT INC (GVKEY 14291)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830101	19871230	0	0	NU	XXX
19871231	19891130	92567	7559	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830101	19871216	0	0	NR	XXX
19871217	19891114	92567	7559	LC	BBB

CORGI INTERNATIONAL LTD (GVKEY 178659)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030101	20061220	0	0	NR	XXX
20061221	99999999	84638	15367	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030101	20061220	0	0	NR	XXX
20061221	20090319	84638	15367	LC	BBB
20090320	99999999	0	0	NR	XXX

DICKENSON MINES LTD (GVKEY 3940)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19640101	19821031	0	0	NU	XXX
19821101	19821231	69892	20580	LU	BBB
19830101	19940331	69892	20580	LX	BBB

NEW:					
LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19640101	19821031	0	0	NR	XXX
19821101	19821231	69892	20580	LC	BBB
19830101	19860101	69892	20580	LX	BBB
19860102	19860707	0	0	NR	XXX
19860708	19940330	69892	20580	LX	BBB
19940401	19940429	69905	20580	LC	BBB

FAIRCHILD CORP (GVKEY 2033)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19600701	19620701	0	0	NR	XXX
19620702	99999999	29532	20267	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19600701	19620701	0	0	NR	XXX
19620702	20090108	29532	20267	LC	BBB
20090109	99999999	0	0	NR	XXX

FIRST AMERICAN CORP/CA (GVKEY 12796)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19821231	35124	1629	LC	BBB
19830101	19920924	0	0	NR	XXX
19920925	99999999	35124	1629	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19800130	35124	1629	LC	BBB
19800131	19831130	35124	1629	LD	BBB
19831230	99999999	35124	1629	LC	BBB

FIRST AMERICAN CORP/CA (GVKEY 12796)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19821231	35124	1629	LC	BBB
19830101	19920924	0	0	NR	XXX
19920925	99999999	35124	1629	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19800130	35124	1629	LC	BBB
19800131	19831130	35124	1629	LD	BBB
19831230	99999999	35124	1629	LC	BBB

GOLDCORP INC (GVKEY 15037)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830101	19830629	0	0	NU	XXX
19980430	99999999	69892	20580	LC	BBB
19830630	19980429	69892	20580	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830101	19830629	0	0	NR	XXX
19980430	99999999	69892	20580	LC	BBB
19830630	19980429	69892	20580	LX	BBB

GREAT FLORIDA BANK (GVKEY 176065)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20050101	20071204	0	0	NU	XXX
20071205	99999999	92461	52879	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20050101	20071204	0	0	NR	XXX
20071205	99999999	92461	52879	LC	BBB

GRILL CONCEPTS INC (GVKEY 29346)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19931207	0	0	NU	XXX
19931208	99999999	79994	12647	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19931207	0	0	NR	XXX
19931208	20090317	79994	12647	LC	BBB
20090318	99999999	0	0	NR	XXX

IDEARC INC (GVKEY 175739)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20010101	20061119	0	0	NR	XXX
20061120	99999999	91576	51424	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20010101	20061119	0	0	NR	XXX
20061120	20081120	91576	51424	LC	BBB
20081121	99999999	0	0	NR	XXX

INVITEL HOLDINGS AS (GVKEY 26050)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920101	19921227	0	0	NU	XXX
19921228	99999999	78157	11883	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920101	19921227	0	0	NR	XXX
19921228	99999999	78157	11883	LC	BBB

ITERIS INC (GVKEY 8087)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800401	19810730	0	0	NR	XXX
19820129	19841031	66667	3333	LC	BBB
19810731	19841106	0	0	NR	XXX
19841107	20030723	67029	3333	LC	BBB
20030724	20041208	0	0	NR	XXX
20041209	99999999	67029	3333	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800401	19810713	0	0	NR	XXX
19810714	19910930	66667	3333	LC	BBB
19911001	20030723	67029	3333	LC	BBB
20030724	20041208	0	0	NR	XXX
20041209	99999999	67029	3333	LC	BBB

JOHNSON CONTROLS INC (GVKEY 6268)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19651010	0	0	NU	XXX
19651011	99999999	42534	21019	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19651010	0	0	NR	XXX
19651011	99999999	42534	21019	LC	BBB

LORAL SPACE & COMMUNICATIONS (GVKEY 62640)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940401	19960429	0	0	NR	XXX
19960430	19960506	0	0	NU	XXX
19960507	20030715	83342	31623	LU	BBB
20030716	20051130	0	0	NR	XXX
20051208	99999999	91024	50000	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940401	19960506	0	0	NR	XXX
19960507	20030715	83342	31623	LC	BBB
20030716	20051130	0	0	NR	XXX
20051208	99999999	91024	50000	LC	BBB

NESTOR INC (GVKEY 7817)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830701	19831221	0	0	NR	XXX
19831222	99999999	57104	6744	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830701	19831221	0	0	NR	XXX
19831222	19911219	57104	6744	LC	BBB
19911220	20050630	0	0	NR	XXX
20050701	20080430	57104	6744	LC	BBB

NOBLE CORP (GVKEY 11925)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850101	19850922	0	0	NU	XXX
19850923	99999999	90537	7752	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850101	19850922	0	0	NR	XXX
19850923	99999999	90537	7752	LC	BBB

NORTHERN HEMISPHERE DEV CP (GVKEY 5583)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840131	19920629	78302	26224	LC	BBB
19920630	99999999	0	0	NR	XXX
19830131	19840130	78302	26224	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830131	19830130	78302	26224	LN	BBB
19840131	19920629	78302	26224	LC	BBB
19920630	20090227	0	0	NR	XXX
19830131	19840130	78302	26224	LX	BBB
20090301	99999999	0	0	NR	XXX

02DIESEL CORP (GVKEY 143664)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20020130	0	0	NR	XXX
20020131	20040630	0	0	NU	XXX
20040701	99999999	90270	45391	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20040630	0	0	NR	XXX
20040701	20080425	90270	45391	LC	BBB
20080426	99999999	0	0	NR	XXX

PARENT CO (GVKEY 178593)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040201	20071030	0	0	NU	XXX
20071031	99999999	90826	47180	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040201	20071104	0	0	NR	XXX
20071105	99999999	90826	47180	LC	BBB

PREMD INC (GVKEY 139062)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980201	20000830	0	0	NU	XXX
20030917	99999999	89847	44392	LC	BBB
20000831	20030916	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980201	20000830	0	0	NR	XXX
20030917	20080827	89847	44392	LC	BBB
20080828	20030916	0	0	NR	XXX

QSOUND LABS INC (GVKEY 15467)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19880101	19890427	0	0	NU	XXX
19890531	99999999	78694	26130	LU	BBB
19890428	19890530	78694	26130	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19880101	19890119	0	0	NR	XXX
19890120	99999999	78694	26130	LC	BBB
19890428	19890530	78694	26130	LX	BBB

RENEGY HOLDINGS INC (GVKEY 178461)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20071030	0	0	NU	XXX
20071031	99999999	88830	41055	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20071030	0	0	NR	XXX
20071031	20090327	88830	41055	LC	BBB
20090328	99999999	0	0	NR	XXX

ROYAL BANK OF SCOTLAND GROUP (GVKEY 15634)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19851231	19891228	0	0	NU	XXX
19891229	20021231	0	0	NR	XXX
20071201	20071230	92355	28711	LN	BBB
20071231	20081128	92355	28711	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19851231	20021231	0	0	NR	XXX
20071201	99999999	92355	28711	LC	BBB

TRANSMERIDIAN EXPL INC (GVKEY 145956)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20000101	20020327	0	0	NR	XXX
20020328	20050320	0	0	NU	XXX
20050321	99999999	90629	46430	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20000101	20050320	0	0	NR	XXX
20050321	20081126	90629	46430	LC	BBB
20081127	99999999	0	0	NR	XXX

TYCO INTERNATIONAL LTD (GVKEY 10787)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630601	19671113	0	0	NU	XXX
19671114	99999999	45356	21791	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630601	19671113	0	0	NR	XXX
19671114	99999999	45356	21791	LC	BBB

VERASUN ENERGY CORP (GVKEY 165731)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20060613	0	0	NR	XXX
20060614	99999999	91322	50850	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20060613	0	0	NR	XXX
20060614	20081031	91322	50850	LC	BBB
20081101	99999999	0	0	NR	XXX

VERMILLION INC (GVKEY 140042)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	20000928	0	0	NR	XXX
20000929	99999999	88620	39154	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20000928	0	0	NR	XXX
20000929	20080924	88620	39154	LC	BBB
20080925	99999999	0	0	NR	XXX

MARCH 2009

CCM LINK HISTORY

ABBOTT LABORATORIES (GVKEY 1078)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	20482	20017	00X	LU	C
19620131	99999999	20482	20017	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	20482	20017	00X	LC	C
19620131	99999999	20482	20017	01	LC	P

ABEX CORP (GVKEY 1057)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19670130	10030	22160	00X	LC	C
19670131	19671229	10030	22160	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19670130	10030	22160	00X	LC	C
19670131	19671229	10030	22160	01	LC	P

ACUSPHERE INC (GVKEY 145160)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20031007	0	0	00X	NU	C
20031008	99999999	89859	44490	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20031007	0	0	00X	NR	C
20031008	20090108	89859	44490	01	LC	P
20090109	99999999	0	0	01	NR	P

ADVANCED MEDICAL OPTICS INC (GVKEY 148870)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20020627	0	0	00X	NR	C
20020628	20020630	0	0	01	NU	P
20020701	99999999	89426	43263	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20020627	0	0	00X	NR	C
20020628	20020630	0	0	01	NR	P
20020701	20090226	89426	43263	01	LC	P

ALESCO FINANCIAL INC (GVKEY 175674)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20061030	0	0	00X	NU	C
20061031	99999999	90077	44990	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20061008	0	0	00X	NR	C
20061009	99999999	90077	44990	01	LC	P

AMEN PROPERTIES INC (GVKEY 65464)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19970923	0	0	00X	NU	C
19970924	99999999	85354	15709	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19970923	0	0	00X	NR	C
19970924	99999999	85354	15709	01	LC	P

AMERICAN APPAREL INC (GVKEY 179110)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030101	20071230	0	0	00X	NU	C
20071231	99999999	91136	50020	01	LC	P
20071231	20080331	0	0	03	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030101	20071212	0	0	00X	NR	C
20071213	99999999	91136	50020	01	LC	P
20071231	20080331	0	0	03	NR	J

AMERICAN LAND LEASE INC (GVKEY 13776)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19861218	0	0	00X	NU	C
19861219	99999999	70818	21131	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19861218	0	0	00X	NR	C
19861219	20090217	70818	21131	01	LC	P
20090218	99999999	0	0	01	NR	P

BEAR STEARNS COMPANIES INC (GVKEY 11818)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840501	19851028	0	0	00X	NR	C
19851029	20080530	68304	20282	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840501	19851028	0	0	00X	NR	C
19851029	20080530	68304	20282	01	LC	P
20080531	20080630	0	0	99X	NR	C

BPO MANAGEMENT SERVICES/PA (GVKEY 19557)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850812	19890126	91265	7685	01	LC	C
19890127	19900508	0	0	01	NR	C
19900509	19980614	91265	7685	01	LC	C
19980615	19981103	0	0	01	NR	C
19981104	99999999	91265	7685	01	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850830	19890126	91265	7685	01	LC	C
19890127	19900508	0	0	01	NR	C
19900509	19980614	91265	7685	01	LC	C
19980615	19981103	0	0	01	NR	C
19981104	20090212	91265	7685	01	LC	C
20090213	99999999	0	0	01	NR	C

CARDIOVASCULAR SYSTEMS-REDH (GVKEY 179413)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050701	20070928	0	0	00X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030701	20060627	0	0	00X	NR	C
20060628	20090225	0	0	00X	NR	C
20090226	99999999	91365	50869	01	LC	P

CHUNGHWA TELECOM LTD (GVKEY 241159)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010101	20030717	0	0	00X	NU	C
20030718	99999999	89778	44180	90	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010101	20030717	0	0	00X	NR	C
20030718	99999999	89778	44180	90	LC	P

CYCLACEL PHARMACEUTICALS (GVKEY 160809)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030101	20060330	0	0	00X	NU	C
20060331	99999999	90098	45005	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030101	20060327	0	0	00X	NR	C
20060328	99999999	90098	45005	01	LC	P
20060331	99999999	0	0	02	NR	J

DATASCOPE CORP (GVKEY 3786)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19710701	19720427	0	0	00X	NU	C
19720428	19721213	0	0	01	NU	P
19721214	20090131	28840	1393	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19710701	19720427	0	0	00X	NR	C
19720428	19721213	0	0	01	NR	P
19721214	20090130	28840	1393	01	LC	P

ESMARK INC (GVKEY 178971)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20071129	0	0	00X	NU	C
20071130	99999999	89874	21915	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20071127	0	0	00X	NR	C
20071128	20080804	89874	21915	01	LC	P

EXX INC -CL A (GVKEY 9319)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19680101	19721213	0	0	00X	NR	C
19721214	19820128	60708	4069	00X	LN	C
19820129	19941021	60708	4069	01	LC	J
19941031	19941107	0	0	02	NR	J
19941108	20081224	81029	30485	02	LC	J
20081225	99999999	0	0	02	NR	J
19680131	19941107	0	0	03	NR	C
19941108	20081224	81028	30485	03	LC	C
20081225	99999999	0	0	03	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19680101	19680130	0	0	00X	NR	C
19820129	19941021	60708	4069	01	LC	J
19941031	19941107	0	0	02	NR	J
19941108	20081224	81029	30485	02	LC	J
20081225	99999999	0	0	02	NR	J
19680131	19941107	0	0	03	NR	C
19941108	20081224	81028	30485	03	LC	C
20081225	99999999	0	0	03	NR	C

FLEETWOOD ENTERPRISES (GVKEY 4768)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640501	19650330	0	0	00X	NU	C
19650331	19680526	0	0	01	NU	P
19680527	99999999	46295	20735	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640501	19650330	0	0	00X	NR	C
19650331	19680526	0	0	01	NR	P
19680527	20090102	46295	20735	01	LC	P
20090103	99999999	0	0	01	NR	P

GLG PARTNERS INC (GVKEY 178779)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20071129	0	0	00X	NU	C
20071130	99999999	91690	51533	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20071104	0	0	00X	NR	C
20071105	99999999	91690	51533	01	LC	P

GREAT BASIN GOLD LTD (GVKEY 23504)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860501	19900730	0	0	00X	NU	C
19901214	99999999	78741	29195	01	LU	P
19900731	19901213	0	0	01C	NU	C
19901214	99999999	78741	29195	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860501	19900730	0	0	00X	NR	C
19901214	19990209	78741	29195	01	LC	P
19990210	20030713	0	0	01	NR	P
20030714	99999999	78741	29195	01	LC	P
19900731	19901213	0	0	01C	NR	C
19901214	19990209	78741	29195	01C	LX	N
19990210	20030713	0	0	01C	NR	N
20030714	99999999	78741	29195	01C	LX	N

INTERSTATE HOTELS & RESORTS (GVKEY 113439)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19980802	0	0	00X	NU	C
19980803	99999999	86226	34835	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19980802	0	0	00X	NR	C
19980803	99999999	86226	34835	01	LC	P

JOURNAL REGISTER CO (GVKEY 64739)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19970507	0	0	00X	NU	C
19970508	99999999	84779	31978	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19970507	0	0	00X	NR	C
19970508	20080415	84779	31978	01	LC	P
20080416	99999999	0	0	01	NR	P

LEVON RESOURCES LTD (GVKEY 12705)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850401	19850825	0	0	00X	NU	C
19850826	19920710	78573	26194	01	LU	C
19920711	99999999	0	0	01	NU	C
19870130	19920710	78573	26194	01C	LX	N
19920711	99999999	0	0	01C	NU	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850401	19850825	0	0	00X	NR	C
19850826	19920710	78573	26194	01	LC	C
19920711	20090130	0	0	01	NR	C
19870130	19920710	78573	26194	01C	LX	N
19920711	20090131	0	0	01C	NR	N
20090201	99999999	0	0	01C	NR	C

LOUD TECHNOLOGIES INC (GVKEY 61212)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950817	0	0	00X	NR	C
19950818	99999999	82191	13948	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950817	0	0	00X	NR	C
19950818	20030206	82191	13948	01	LC	P
20030207	20060228	0	0	01	NR	P
20060301	99999999	82191	13948	01	LC	P

MDI INC (GVKEY 10827)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810401	19810816	0	0	00X	NU	C
19810817	99999999	77893	4663	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810401	19810816	0	0	00X	NR	C
19810817	19841016	77893	4663	01	LC	C
19841017	19881120	0	0	01	NR	C
19881121	99999999	77893	4663	01	LC	C

METRO ONE TELECOMM INC (GVKEY 63525)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19960822	0	0	00X	NU	C
19960823	99999999	83884	14926	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19960822	0	0	00X	NR	C
19960823	20080918	83884	14926	01	LC	P
20080919	99999999	0	0	01	NR	P

MICROMET INC (GVKEY 174160)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20060530	0	0	00X	NU	C
20060531	99999999	89863	44494	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20060507	0	0	00X	NR	C
20060508	99999999	89863	44494	01	LC	P

MILACRON INC (GVKEY 3041)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22680	20450	00X	LU	C
19620131	99999999	22680	20450	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22680	20450	00X	LC	C
19620131	20080523	22680	20450	01	LC	P
20080524	99999999	0	0	01	NR	P

ORCHARD ENTERPRISES INC (GVKEY 178892)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20071129	0	0	00X	NU	C
20071130	99999999	91091	50294	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20071113	0	0	00X	NR	C
20071114	99999999	91091	50294	01	LC	P

OVABLOC INC (GVKEY 12767)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810101	19860616	0	0	00X	NU	C
19860617	19880831	10378	8296	01	LU	C
19880901	19890929	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810101	19860616	0	0	00X	NR	C
19860617	19871201	10378	8296	01	LC	C
19871202	19880404	0	0	01	NR	C
19880405	19880818	10378	8296	01	LC	C
19880819	99999999	0	0	01	NR	C

PENGROWTH ENERGY TRUST (GVKEY 20683)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020410	20040727	89381	43027	01	LC	P
20040728	20060630	90271	43027	01	LC	P
20060701	20060731	90271	43027	01	LC	J
19890428	20020331	0	0	01C	NR	C
20020401	20040727	0	0	01C	NR	N
20040728	20060630	90271	43027	01C	LX	N
20060701	20060731	90271	43027	01C	LX	J
19980430	19981030	0	0	02C	NR	J
20060731	99999999	90271	43027	04	LC	P
20040728	20060630	90271	43027	04C	LX	J
20060701	20060730	90271	43027	04C	LX	C
20060731	99999999	90271	43027	04C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020410	20040727	89381	43027	01	LC	P
20040728	20060630	90271	43027	01	LC	P
20060701	20060726	90271	43027	01	LC	J
19890428	20020331	0	0	01C	NR	C
20020401	20060630	0	0	01C	NR	N
20060701	20060726	0	0	01C	NR	J
19980430	19981030	0	0	02C	NR	J
20060727	99999999	90271	43027	04	LC	P
20040730	20060630	0	0	04C	NR	J
20060701	20060726	0	0	04C	NR	C
20060727	99999999	90271	43027	04C	LX	N

PUGET ENERGY INC (GVKEY 8818)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	0	0	00X	NU	C
19620131	99999999	25443	21461	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19550206	0	0	00X	NR	C
19550207	19620130	25443	21461	00X	LC	C
19620131	20090206	25443	21461	01	LC	P

READERS DIGEST ASSN (GVKEY 20783)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880701	19900214	0	0	00X	NR	C
19900215	20070330	76085	26027	01	LC	P
19920306	20021231	77454	26027	02	LU	J
20070331	20070430	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880701	19900214	0	0	00X	NR	C
19900215	20070330	76085	26027	01	LC	P
19920306	20021231	77454	26027	02	LC	J
20070331	99999999	0	0	99X	NR	C

REPUBLIC PICTURES (GVKEY 12145)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19831001	19850829	0	0	00X	NU	C
19850830	19930630	91425	7717	01	LU	P
19930701	19930730	91425	7717	01	LU	J
19850830	19930730	91433	7717	02	LU	N
19930730	19940429	91425	7717	03	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19831001	19850829	0	0	00X	NR	C
19850830	19930630	91425	7717	01	LC	P
19930701	19930727	91425	7717	01	LC	J
19850830	19930730	91433	7717	02	LC	N
19930728	19940426	91425	7717	03	LC	P

ROYAL BANK OF CANADA (GVKEY 15633)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940131	19951015	0	0	01	NU	P
19951016	99999999	82654	29151	01	LU	P
19810130	19940130	0	0	01C	NU	C
19940131	19951015	0	0	01C	NU	N
19951016	99999999	82654	29151	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940131	19951015	0	0	01	NR	P
19951016	99999999	82654	29151	01	LC	P
19810130	19940130	0	0	01C	NR	C
19940131	19951015	0	0	01C	NR	N
19951016	99999999	82654	29151	01C	LX	N

SEVEN ARTS PICTURES PLC (GVKEY 251658)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080331	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070701	20080330	0	0	00X	NR	C
20080331	20090212	0	0	01	NR	P
20090213	99999999	92895	53125	01	LC	P

SILVERCORP METALS INC (GVKEY 108326)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20081231	20081231	0	0	01	NR	P
19980430	20081230	0	0	01C	NR	C
20081231	99999999	0	0	01C	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20081231	20090217	0	0	01	NR	P
20090218	99999999	92893	53123	01	LC	P
19980430	20081230	0	0	01C	NR	C
20081231	20090217	0	0	01C	NR	N
20090218	99999999	92893	53123	01C	LX	N

SYNTAX-BRILLIAN CORP (GVKEY 165656)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020701	20051229	0	0	00X	NU	C
20051230	99999999	89831	44378	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020701	20051130	0	0	00X	NR	C
20051201	20080721	89831	44378	01	LC	P

TIME WARNER CABLE INC (GVKEY 176404)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20070130	0	0	00X	NR	C
20070131	20070228	0	0	01	NU	P
20070301	99999999	91883	51978	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20070130	0	0	00X	NR	C
20070131	20070228	0	0	01	NR	P
20070301	99999999	91883	51978	01	LC	P

WEBMEDIABRANDS INC (GVKEY 121717)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	19990624	0	0	00X	NU	C
19990625	99999999	86977	16613	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	19990624	0	0	00X	NR	C
19990625	99999999	86977	16613	01	LC	P

WILLBROS GROUP INC (GVKEY 63495)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19960814	0	0	00X	NU	C
19960815	99999999	83834	31723	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19960814	0	0	00X	NR	C
19960815	99999999	83834	31723	01	LC	P

WINN ENTERPRISES (GVKEY 11536)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19801001	19830830	0	0	00X	NU	C
19830831	19861031	93172	699	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19801001	19830811	0	0	00X	NR	C
19830812	19861014	93172	699	01	LC	P

YOUNG BROADCASTING -CL A (GVKEY 30950)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19941107	0	0	00X	NU	C
19941108	99999999	81119	13416	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19941107	0	0	00X	NR	C
19941108	20090126	81119	13416	01	LC	P
20090127	99999999	0	0	01	NR	P

MARCH 2009 CST LINK HISTORY**ABBOTT LABORATORIES (GVKEY 1078)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	20482	20017	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	20482	20017	LC	BBB

ABEX CORP (GVKEY 1057)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19640101	19670130	10030	22160	LC	BBB
19670131	19671229	10030	22160	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19640101	19671229	10030	22160	LC	BBB

ACUSPHERE INC (GVKEY 145160)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20031007	0	0	NU	XXX
20031008	99999999	89859	44490	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20031007	0	0	NR	XXX
20031008	20090108	89859	44490	LC	BBB
20090109	99999999	0	0	NR	XXX

ADVANCED MEDICAL OPTICS INC (GVKEY 148870)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20020627	0	0	NR	XXX
20020628	20020630	0	0	NU	XXX
20020701	99999999	89426	43263	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20020630	0	0	NR	XXX
20020701	20090226	89426	43263	LC	BBB

ALESCO FINANCIAL INC (GVKEY 175674)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20061030	0	0	NU	XXX
20061031	99999999	90077	44990	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20061008	0	0	NR	XXX
20061009	99999999	90077	44990	LC	BBB

AMEN PROPERTIES INC (GVKEY 65464)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19970923	0	0	NU	XXX
19970924	99999999	85354	15709	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19970923	0	0	NR	XXX
19970924	99999999	85354	15709	LC	BBB

AMERICAN APPAREL INC (GVKEY 179110)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030101	20071230	0	0	NU	XXX
20071231	99999999	91136	50020	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030101	20071212	0	0	NR	XXX
20071213	99999999	91136	50020	LC	BBB

AMERICAN LAND LEASE INC (GVKEY 13776)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860101	19861218	0	0	NU	XXX
19861219	99999999	70818	21131	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860101	19861218	0	0	NR	XXX
19861219	20090217	70818	21131	LC	BBB
20090218	99999999	0	0	NR	XXX

BEAR STEARNS COMPANIES INC (GVKEY 11818)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840501	19851028	0	0	NR	XXX
19851029	20080530	68304	20282	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840501	19851028	0	0	NR	XXX
19851029	20080530	68304	20282	LC	BBB
20080531	20080630	0	0	NR	XXX

BPO MANAGEMENT SERVICES/PA (GVKEY 19557)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850812	19890126	91265	7685	LC	BBB
19890127	19900508	0	0	NR	XXX
19900509	19980614	91265	7685	LC	BBB
19980615	19981103	0	0	NR	XXX
19981104	99999999	91265	7685	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850830	19890126	91265	7685	LC	BBB
19890127	19900508	0	0	NR	XXX
19900509	19980614	91265	7685	LC	BBB
19980615	19981103	0	0	NR	XXX
19981104	20090212	91265	7685	LC	BBB
20090213	99999999	0	0	NR	XXX

CARDIOVASCULAR SYSTEMS-REDH (GVKEY 179413)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20050701	20070928	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030701	20090225	0	0	NR	XXX
20090226	99999999	91365	50869	LC	BBB

CHUNGHWA TELECOM LTD (GVKEY 241159)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20010101	20030717	0	0	NU	XXX
20030718	99999999	89778	44180	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20010101	20030717	0	0	NR	XXX
20030718	99999999	89778	44180	LC	BBB

CYCLACEL PHARMACEUTICALS (GVKEY 160809)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030101	20060330	0	0	NU	XXX
20060331	99999999	90098	45005	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030101	20060327	0	0	NR	XXX
20060328	99999999	90098	45005	LC	BBB

DATASCOPE CORP (GVKEY 3786)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19710701	19721213	0	0	NU	XXX
19721214	20090131	28840	1393	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19710701	19721213	0	0	NR	XXX
19721214	20090130	28840	1393	LC	BBB

ESMARK INC (GVKEY 178971)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20071129	0	0	NU	XXX
20071130	99999999	89874	21915	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20071127	0	0	NR	XXX
20071128	20080804	89874	21915	LC	BBB

EXX INC -CL A (GVKEY 9319)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19680101	19721213	0	0	NR	XXX
19721214	19820128	60708	4069	LN	BBB
19680131	19941107	0	0	NR	XXX
19941108	20081224	81028	30485	LC	BBB
20081225	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19680101	19941107	0	0	NR	XXX
19941108	20081224	81028	30485	LC	BBB
20081225	99999999	0	0	NR	XXX

FLEETWOOD ENTERPRISES (GVKEY 4768)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19640501	19680526	0	0	NU	XXX
19680527	99999999	46295	20735	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19640501	19680526	0	0	NR	XXX
19680527	20090102	46295	20735	LC	BBB
20090103	99999999	0	0	NR	XXX

GLG PARTNERS INC (GVKEY 178779)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20071129	0	0	NU	XXX
20071130	99999999	91690	51533	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20071104	0	0	NR	XXX
20071105	99999999	91690	51533	LC	BBB

GREAT BASIN GOLD LTD (GVKEY 23504)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860501	19900730	0	0	NU	XXX
19901214	99999999	78741	29195	LU	BBB
19900731	19901213	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860501	19900730	0	0	NR	XXX
19901214	19990209	78741	29195	LC	BBB
19990210	20030713	0	0	NR	XXX
20030714	99999999	78741	29195	LC	BBB
19900731	19901213	0	0	NR	XXX

INTERSTATE HOTELS & RESORTS (GVKEY 113439)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19980802	0	0	NU	XXX
19980803	99999999	86226	34835	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19980802	0	0	NR	XXX
19980803	99999999	86226	34835	LC	BBB

JOURNAL REGISTER CO (GVKEY 64739)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19970507	0	0	NU	XXX
19970508	99999999	84779	31978	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19970507	0	0	NR	XXX
19970508	20080415	84779	31978	LC	BBB
20080416	99999999	0	0	NR	XXX

LEVON RESOURCES LTD (GVKEY 12705)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850401	19850825	0	0	NU	XXX
19850826	19920710	78573	26194	LU	BBB
19920711	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850401	19850825	0	0	NR	XXX
19850826	19920710	78573	26194	LC	BBB
19920711	99999999	0	0	NR	XXX

LOUD TECHNOLOGIES INC (GVKEY 61212)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950817	0	0	NR	XXX
19950818	99999999	82191	13948	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950817	0	0	NR	XXX
19950818	20030206	82191	13948	LC	BBB
20030207	20060228	0	0	NR	XXX
20060301	99999999	82191	13948	LC	BBB

MDI INC (GVKEY 10827)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19810401	19810816	0	0	NU	XXX
19810817	99999999	77893	4663	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19810401	19810816	0	0	NR	XXX
19810817	19841016	77893	4663	LC	BBB
19841017	19881120	0	0	NR	XXX
19881121	99999999	77893	4663	LC	BBB

METRO ONE TELECOMM INC (GVKEY 63525)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19960822	0	0	NU	XXX
19960823	99999999	83884	14926	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19960822	0	0	NR	XXX
19960823	20080918	83884	14926	LC	BBB
20080919	99999999	0	0	NR	XXX

MICROMET INC (GVKEY 174160)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040101	20060530	0	0	NU	XXX
20060531	99999999	89863	44494	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040101	20060507	0	0	NR	XXX
20060508	99999999	89863	44494	LC	BBB

MILACRON INC (GVKEY 3041)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	22680	20450	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	20080523	22680	20450	LC	BBB
20080524	99999999	0	0	NR	XXX

ORCHARD ENTERPRISES INC (GVKEY 178892)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040101	20071129	0	0	NU	XXX
20071130	99999999	91091	50294	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040101	20071113	0	0	NR	XXX
20071114	99999999	91091	50294	LC	BBB

OVABLOC INC (GVKEY 12767)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19810101	19860616	0	0	NU	XXX
19860617	19880831	10378	8296	LU	BBB
19880901	19890929	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19810101	19860616	0	0	NR	XXX
19860617	19871201	10378	8296	LC	BBB
19871202	19880404	0	0	NR	XXX
19880405	19880818	10378	8296	LC	BBB
19880819	99999999	0	0	NR	XXX

PENGROWTH ENERGY TRUST (GVKEY 20683)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020410	20040727	89381	43027	LC	BBB
20040728	20060630	90271	43027	LC	BBB
19890428	20020331	0	0	NR	XXX
20060731	99999999	90271	43027	LC	BBB
20060701	20060730	90271	43027	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020410	20040727	89381	43027	LC	BBB
20040728	20060630	90271	43027	LC	BBB
19890428	20020331	0	0	NR	XXX
20060727	99999999	90271	43027	LC	BBB
20060701	20060726	0	0	NR	XXX

PUGET ENERGY INC (GVKEY 8818)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	0	0	NU	XXX
19620131	99999999	25443	21461	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19550206	0	0	NR	XXX
19550207	20090206	25443	21461	LC	BBB

READERS DIGEST ASSN (GVKEY 20783)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19880701	19900214	0	0	NR	XXX
19900215	20070330	76085	26027	LC	BBB
20070331	20070430	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19880701	19900214	0	0	NR	XXX
19900215	20070330	76085	26027	LC	BBB
20070331	99999999	0	0	NR	XXX

REPUBLIC PICTURES (GVKEY 12145)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19831001	19850829	0	0	NU	XXX
19850830	19940429	91425	7717	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19831001	19850829	0	0	NR	XXX
19850830	19940426	91425	7717	LC	BBB

ROYAL BANK OF CANADA (GVKEY 15633)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940131	19951015	0	0	NU	XXX
19951016	99999999	82654	29151	LU	BBB
19810130	19940130	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940131	19951015	0	0	NR	XXX
19951016	99999999	82654	29151	LC	BBB
19810130	19940130	0	0	NR	XXX

SEVEN ARTS PICTURES PLC (GVKEY 251658)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20080331	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070701	20090212	0	0	NR	XXX
20090213	99999999	92895	53125	LC	BBB

SILVERCORP METALS INC (GVKEY 108326)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20081231	20081230	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20081231	20090217	0	0	NR	XXX
20090218	99999999	92893	53123	LC	BBB
19980430	20081230	0	0	NR	XXX

SYNTAX-BRILLIAN CORP (GVKEY 165656)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020701	20051229	0	0	NU	XXX
20051230	99999999	89831	44378	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020701	20051130	0	0	NR	XXX
20051201	20080721	89831	44378	LC	BBB

TIME WARNER CABLE INC (GVKEY 176404)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20070130	0	0	NR	XXX
20070131	20070228	0	0	NU	XXX
20070301	99999999	91883	51978	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20070228	0	0	NR	XXX
20070301	99999999	91883	51978	LC	BBB

WEBMEDIABRANDS INC (GVKEY 121717)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	19990624	0	0	NU	XXX
19990625	99999999	86977	16613	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	19990624	0	0	NR	XXX
19990625	99999999	86977	16613	LC	BBB

WILLBROS GROUP INC (GVKEY 63495)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19960814	0	0	NU	XXX
19960815	99999999	83834	31723	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19960814	0	0	NR	XXX
19960815	99999999	83834	31723	LC	BBB

WINN ENTERPRISES (GVKEY 11536)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19801001	19830830	0	0	NU	XXX
19830831	19861031	93172	699	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19801001	19830811	0	0	NR	XXX
19830812	19861014	93172	699	LC	BBB

YOUNG BROADCASTING -CL A (GVKEY 30950)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19941107	0	0	NU	XXX
19941108	99999999	81119	13416	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19941107	0	0	NR	XXX
19941108	20090126	81119	13416	LC	BBB
20090127	99999999	0	0	NR	XXX

FEBRUARY 2009

CCM OVERLAPPING PERMNOS

Issues where there were overlapping LU or LC links for one PERMNO on one or more GVKEYs were reviewed. 84 GVKEY's link date or link end date was modified to resolve the conflict.

Reviewed all issues where the starting link date was earlier than the linked PERMNO's start date. For all cases the link date was changed to the PERMNO's start date and a new NU row was added to cover the rest of the compustat security's date range. 3,359 links were updated.

CCM LINK HISTORY

AMERICAN ACCESS TECHNOLOGIES (GVKEY 65287)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	19970828	0	0	00X	NR	C
19970829	20070531	86812	16473	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	19970828	0	0	00X	NR	C
19970829	19990412	0	0	01	NR	P
19990413	20070531	86812	16473	01	LC	P

AMTECH RESOURCES INC (GVKEY 1624)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19770501	19810311	0	0	00X	NR	C
19810312	19831130	14155	4911	01	LC	C
19831201	19860106	14155	4911	01	LN	C
19860107	99999999	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19770501	19810311	0	0	00X	NR	C
19810331	19831231	14155	4911	01	LC	C
19840101	19860106	14155	4911	01	LN	C
19860107	99999999	0	0	01	NR	C

BANCO SANTANDER SA (GVKEY 14140)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19870729	0	0	00X	NU	C
19900731	20000531	0	0	02	NU	J
19870730	99999999	75152	20260	90	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19870729	0	0	00X	NR	C
19900731	20000531	0	0	02	NR	J
19870730	99999999	75152	20260	90	LC	P

BEAR STEARNS COMPANIES INC (GVKEY 11818)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840501	19851028	0	0	00X	NU	C
19851029	99999999	68304	20282	01	LU	P
19980430	20051230	0	0	06	NU	J
19980630	20051230	0	0	07	NU	J
19980731	20051230	0	0	10	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840501	19851028	0	0	00X	NR	C
19851029	20080530	68304	20282	01	LC	P

BIOSPECIFICS TECHNOLOGIES CP (GVKEY 24710)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900201	19911113	0	0	00X	NU	C
19911114	20040323	77208	11206	01	LU	P
20040324	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900201	19911113	0	0	00X	NR	C
19911114	20040323	77208	11206	01	LC	P
20040324	20090108	0	0	01	NR	P
20090109	99999999	77208	11206	01	LC	P

BLYTH INC (GVKEY 30219)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930201	19940517	0	0	00X	NU	C
19940518	99999999	80592	30401	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930201	19940517	0	0	00X	NR	C
19940518	99999999	80592	30401	01	LC	P

CIRCA PHARMACEUTICALS INC (GVKEY 2293)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750101	19750130	64178	602	00X	LU	C
19750131	19770907	0	0	01	NU	P
19770908	19950731	64178	602	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750101	19750130	0	0	00X	NR	C
19750131	19770907	0	0	01	NR	P
19770908	19950717	64178	602	01	LC	P

COMET ENTERTAINMENT INC (GVKEY 11711)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840701	19840911	86837	7220	00X	LU	C
19840912	19900629	86837	7220	01	LU	P
19900630	19920930	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840701	19840927	0	0	00X	NR	C
19840928	19900531	86837	7220	01	LC	P
19900601	19900629	0	0	01	NR	P
19900630	19920930	0	0	99X	NR	C

COMSYS IT PARTNERS INC (GVKEY 161994)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20041028	0	0	00X	NU	C
20041029	99999999	82238	30950	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20040930	0	0	00X	NR	C
20041001	99999999	82238	30950	01	LC	P

CONCORD CAMERA CORP (GVKEY 14808)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860701	19880711	0	0	00X	NU	C
19880712	99999999	11998	9856	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860701	19880711	0	0	00X	NR	C
19880712	99999999	11998	9856	01	LC	P

CONTINENTAL AIRLINES INC-OLD (GVKEY 3452)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19610508	0	0	00X	NR	C
19610509	19630530	64928	25735	00X	LC	C
19630531	19821028	27895	23504	01	LC	C
19830419	19870131	64928	25735	01	LC	C
19870207	19930331	0	0	99X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19610508	0	0	00X	NR	C
19610509	19630530	27895	23504	00X	LN	C
19630531	19821028	27895	23504	01	LC	C
19821029	19830418	0	0	01	NR	C
19830419	19870130	64928	25735	01	LC	C
19870131	19870730	64928	25735	99X	LN	C
19870731	19930331	0	0	99X	NR	C

CRAWFORD & CO (GVKEY 3581)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19680101	19681128	0	0	00X	NR	C
19900731	19900731	0	0	02	NR	J
19900801	19901231	76274	1100	02	LC	J
19910101	20040531	76274	1100	02	LC	P
20040601	99999999	76274	1100	02	LC	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19680101	19681128	0	0	00X	NR	C
19681129	19721213	0	0	01	NR	P
19721214	19940430	27618	1100	01	LC	P
19940501	20040630	27618	1100	01	LC	J
20040701	99999999	27618	1100	01	LC	P
19900731	19900731	0	0	02	NR	J
19900801	19940430	76274	1100	02	LC	J
19940501	20040630	76274	1100	02	LC	P
20040701	99999999	76274	1100	02	LC	J

DIVERSIFIED COMMUNICATIONS (GVKEY 8900)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790101	19800629	62375	3869	00X	LU	C
19800630	19950331	62375	3869	01	LU	C
19950401	20080331	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790101	19800629	0	0	00X	NR	C
19800630	19950331	62375	3869	01	LC	C
19950401	20080331	0	0	01	NR	C

DNB FINANCIAL CORP (GVKEY 30082)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940429	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940429	20090120	0	0	01	NR	P
20090121	99999999	92873	53114	01	LC	P

ELECTRIC CAR CO OF AMERICA (GVKEY 4257)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19800529	31932	3340	00X	LU	C
19800530	19800629	0	0	01	NU	P
19800630	19820430	31932	3340	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19800529	0	0	00X	NR	C
19800530	19800629	0	0	01	NR	P
19800630	19820426	31932	3340	01	LC	P

ENERGYSOUTH INC (GVKEY 66404)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961001	19980226	0	0	00X	NU	C
19980227	20081031	54624	2794	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961001	19980202	0	0	00X	NR	C
19980203	20081001	54624	2794	01	LC	P

EQT CORP (GVKEY 4430)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	24328	20662	00X	LU	C
19620131	99999999	24328	20662	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	24328	20662	00X	LN	C
19620131	99999999	24328	20662	01	LC	P

EXX INC -CL A (GVKEY 9319)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19680101	19680130	60708	4069	00X	LU	C
19820129	19941031	0	0	01	NU	J
19941031	19941107	0	0	02	NU	J
19941108	99999999	81029	30485	02	LU	J
19680131	19941107	0	0	03	NU	C
19941108	99999999	81028	30485	03	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19680101	19721213	0	0	00X	NR	C
19721214	19820128	60708	4069	00X	LN	C
19820129	19941021	60708	4069	01	LC	J
19941031	19941107	0	0	02	NR	J
19941108	20081224	81029	30485	02	LC	J
20081225	99999999	0	0	02	NR	J
19680131	19941107	0	0	03	NR	C
19941108	20081224	81028	30485	03	LC	C
20081225	99999999	0	0	03	NR	C

FINANCIAL MORTGAGE & REALTY (GVKEY 4658)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750106	19781229	78669	4647	00X	LN	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750101	19781229	0	0	00X	NU	C

FIRST BOSTON INC (GVKEY 4684)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19620628	0	0	00X	NU	C
19620629	19821231	64952	1650	01	LU	C
19830101	19830430	64952	1650	01	LU	N
19830501	19881222	64952	1650	01	LU	C
19881223	19890228	0	0	01	NU	C
19820129	19821231	0	0	02	NU	J
19830101	19830430	0	0	02	NU	P
19830501	19830531	0	0	02	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19620628	0	0	00X	NR	C
19830531	19881222	64952	1650	01	LC	C
19881223	19890228	0	0	01	NR	C

FOSTER WHEELER AG (GVKEY 4864)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	18112	20757	00X	LU	C
19620131	99999999	18112	20757	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	18112	20757	00X	LN	C
19620131	20030113	18112	20757	01	LC	P
20030114	20050602	0	0	01	NR	P
20050603	99999999	18112	20757	01	LC	P

FREDERICKS OF HOLLYWOOD GRP (GVKEY 179342)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030801	20080130	0	0	00X	NU	C
20080131	99999999	48020	21563	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030801	20080128	0	0	00X	NR	C
20080129	99999999	48020	21563	01	LC	P

FREQUENCY ELECTRONICS INC (GVKEY 4900)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750501	19800617	62228	1686	00X	LU	C
19800618	99999999	62228	1686	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750501	19800629	0	0	00X	NR	C
19800630	99999999	62228	1686	01	LC	P

GOTTSCHALKS INC (GVKEY 12122)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850201	19860417	0	0	00X	NU	C
19860418	99999999	69411	20837	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850201	19860417	0	0	00X	NR	C
19860418	20081024	69411	20837	01	LC	P
20081025	99999999	0	0	01	NR	P

HARTMARX CORP (GVKEY 5505)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19491201	19620130	22250	20885	00X	LU	C
19620131	99999999	22250	20885	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19491201	19620130	22250	20885	00X	LN	C
19620131	20081125	22250	20885	01	LC	P
20081126	99999999	0	0	01	NR	P

HUTTIG BUILDING PRODUCTS INC (GVKEY 5792)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19810129	0	0	00X	NU	C
19810130	99999999	87464	36557	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19810129	0	0	00X	NR	C
19810130	19991216	0	0	01	NR	C
19991217	20081202	87464	36557	01	LC	C
20081203	99999999	0	0	01	NR	C

INTERTECHNOLOGY SOLAR CORP (GVKEY 6149)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730301	19780330	45664	24838	00X	LN	C
19780331	19810129	0	0	00X	NR	C
19810130	19821231	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730301	19770411	0	0	00X	NR	C
19770412	19780330	45664	24838	00X	LN	C
19780331	19810129	0	0	00X	NR	C
19810130	19821231	0	0	01	NR	P

ISHARES BARCLY AGGREGATE BD (GVKEY 156520)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940228	20030831	89848	37493	01	LU	C
20030901	99999999	89848	37493	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940228	20030831	0	0	01	NR	C
20030901	20030925	0	0	01	NR	P
20030926	99999999	89848	37493	01	LS	P

JAYS INDUSTRIES INC (GVKEY 6236)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19720701	19750410	46376	2437	00X	LN	C
19750411	19810129	0	0	00X	NR	C
19810130	19811130	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19720701	19721213	0	0	00X	NR	C
19721214	19750410	46376	2437	00X	LN	C
19750411	19810129	0	0	00X	NR	C
19810130	19811130	0	0	01	NR	P

JOHNSON & JOHNSON (GVKEY 6266)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22111	21018	00X	LU	C
19620131	99999999	22111	21018	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22111	21018	00X	LN	C
19620131	99999999	22111	21018	01	LC	P

LEISURE GROUP INC (GVKEY 6663)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19731101	19771130	49155	2637	00X	LN	C
19771201	19810129	0	0	00X	NR	C
19810130	20000131	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19731101	19760105	0	0	00X	NR	C
19760106	19771130	49155	2637	00X	LN	C
19771201	19810129	0	0	00X	NR	C
19810130	20000131	0	0	01	NR	C

LIFESTYLE COS INC (GVKEY 6724)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19721001	19730618	49542	25072	00X	LN	C
19730619	19810129	0	0	00X	NR	C
19810130	19810130	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19721001	19721213	0	0	00X	NR	C
19721214	19730618	49542	25072	00X	LN	C
19730619	19810129	0	0	00X	NR	C
19810130	19810130	0	0	01	NR	P

LIQUIDONICS INDUSTRIES INC (GVKEY 6759)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730701	19760620	0	0	00X	NU	C
19760621	19780129	49841	2675	00X	LU	C
19780130	19781002	49841	2675	99X	LU	C
19781003	19790629	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730701	19771231	0	0	00X	NR	C
19780101	19781002	49841	2675	00X	LN	C
19781003	19790629	0	0	99X	NR	C

MARINE PROTEIN CORP (GVKEY 7035)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19720701	19741118	51538	3019	00X	LN	C
19741119	19770630	0	0	00X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19720701	19721213	0	0	00X	NR	C
19721214	19741118	51538	3019	00X	LN	C
19741119	19770630	0	0	00X	NR	C

MED-EMERG INTERNATIONAL INC (GVKEY 66445)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19980216	0	0	00X	NU	C
19980217	20010620	85833	15965	01	LU	P
20010621	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19980216	0	0	00X	NR	C
19980217	20010620	85833	15965	01	LC	P
20010621	99999999	0	0	01	NR	P
20090130	99999999	0	0	01C	NR	N

MENTOR CORP (GVKEY 7250)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740401	19770906	0	0	00X	NU	C
19770907	99999999	52792	2983	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740401	19770906	0	0	00X	NR	C
19770907	20090123	52792	2983	01	LC	P

MERRILL LYNCH & CO INC. (GVKEY 7267)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19700101	19710629	0	0	00X	NR	C
19710630	20081231	52919	21190	01	LU	P
19980430	19981030	0	0	21	NU	J
19980430	19980731	0	0	22	NU	J
19990730	20060831	0	0	38	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19700101	19710629	0	0	00X	NR	C
19710630	19710726	0	0	01	NR	P
19710727	20081231	52919	21190	01	LC	P
19980430	19981030	0	0	21	NR	J
19980430	19980731	0	0	22	NR	J
19990730	20060831	0	0	38	NR	J

METROPOLITAN HLTH NTWRKS INC (GVKEY 64404)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950701	19970225	84546	15349	00X	LU	C
19970226	99999999	84546	15349	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950701	19970225	0	0	00X	NR	C
19970226	19990520	84546	15349	01	LC	P
19990521	20041121	0	0	01	NR	P
20041122	99999999	84546	15349	01	LC	P

MULTICOM CORP (GVKEY 7608)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750101	19810129	0	0	00X	NU	C
19810130	19811231	39985	6457	01	LU	P
19820101	19820930	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750101	19810129	0	0	00X	NR	C
19810130	19811231	0	0	01	NR	P
19820101	19820930	0	0	99X	NR	C

NATIONAL CITY CORP (GVKEY 7711)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19580101	19620130	0	0	00X	NR	C
19620131	19730430	0	0	01	NU	P
19730501	20081231	56232	3157	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19580101	19620130	0	0	00X	NR	C
19620131	19730430	0	0	01	NR	P
19730501	20081231	56232	3157	01	LC	P

OAK VALLEY BANCORP (GVKEY 66158)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980130	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980130	20090114	0	0	01	NR	P
20090115	99999999	92878	53116	01	LC	P

PACALTA RESOURCES LTD (GVKEY 26402)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980519	19990520	86081	16118	01	LC	P
19990521	19990630	0	0	01	NR	P
19880930	19980518	0	0	01C	NR	C
19980519	19990520	86081	16118	01C	LX	N
19990521	19990630	0	0	01C	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980529	19990520	86081	16118	01	LC	P
19990521	19990630	0	0	01	NR	P
19880930	19980518	0	0	01C	NR	C
19980519	19980525	0	0	01C	NU	C
19980526	19980528	86081	16118	01C	LX	C
19980529	19990520	86081	16118	01C	LX	N
19990521	19990630	0	0	01C	NR	N

PETROMINERALS CORP-OLD (GVKEY 8520)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19741230	0	0	00X	NU	C
19741231	19781229	62405	6966	00X	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19780712	0	0	00X	NR	C
19780713	19781229	62405	6966	00X	LN	C

PITTSTON CO-MINERALS GROUP (GVKEY 28591)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890101	19930729	0	0	00X	NU	C
19930730	20000131	79540	21414	01	LS	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890101	19930729	0	0	00X	NR	C
19930730	19930805	0	0	01	NR	P
19930806	20000113	79540	21414	01	LC	P

PNC FINANCIAL SVCS GROUP INC (GVKEY 8245)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19580101	19620130	0	0	00X	NR	C
19620131	19721213	0	0	01	NR	P
19721214	19830119	63192	3583	01	LC	P
19830120	99999999	60442	3685	01	LC	P
19980430	20060131	0	0	03	NR	J
19980430	20060131	0	0	04	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19580101	19620130	0	0	00X	NR	C
19620131	19721213	0	0	01	NR	P
19721214	19830119	63192	3583	01	LC	P
19830120	99999999	60442	3685	01	LC	P
19980430	20060131	0	0	03	NR	J
19980430	20060131	0	0	04	NR	J
20081231	99999999	0	0	09	NR	J

RMR ASIA PACIFIC REAL EST FD (GVKEY 174360)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20060525	91235	50702	00X	LC	C
20060526	99999999	91235	50702	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20060525	0	0	00X	NR	C
20060526	99999999	91235	50702	01	LC	P

SOVEREIGN BANCORP INC (GVKEY 17130)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860812	99999999	10562	8470	01	LC	P
20011231	20011231	0	0	04	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860812	20090129	10562	8470	01	LC	P
20011231	20011231	0	0	04	NR	J

TARRAGON CORP (GVKEY 3407)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19731201	19771229	0	0	00X	NU	C
19771230	99999999	26535	806	02	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19731201	19771229	0	0	00X	NR	C
19771230	19781231	26535	806	02	LN	P
19790101	99999999	26535	806	02	LC	P

UST INC (GVKEY 10974)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	15077	21796	00X	LU	C
19620131	99999999	15077	21796	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	15077	21796	00X	LN	C
19620131	99999999	15077	21796	01	LC	P

VANZETTI SYSTEMS INC (GVKEY 11109)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19821001	19830602	80267	6036	00X	LU	C
19830603	19920228	80267	6036	01	LU	P
19920229	19930331	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19821001	19830602	0	0	00X	NR	C
19830603	19920212	80267	6036	01	LC	P
19920213	19930331	0	0	99X	NR	C

VIRTUS INVESTMENT PTNRS INC (GVKEY 25030)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890101	19920312	0	0	00X	NR	C
19920313	19951101	77457	29452	01	LC	C
19951102	20010111	82648	31204	01	LC	C
20010112	99999999	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890101	19920312	0	0	00X	NR	C
19920313	19951101	77457	29452	01	LC	C
19951102	20010111	82648	31204	01	LC	C
20010112	20090101	0	0	01	NR	C
20090102	99999999	92871	53113	01	LC	C

WACHOVIA CORP (GVKEY 4739)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630101	19631230	0	0	00X	NR	C
19631231	20081231	36469	1869	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630101	19631230	0	0	00X	NR	C
19631231	19721213	0	0	01	NR	C
19721214	20081231	36469	1869	01	LC	C

WISDOMTREE DRYF JAPANESE YEN (GVKEY 180099)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080530	99999999	92676	50852	01	LS	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080514	99999999	92676	50852	01	LS	P

XXIS CORP (GVKEY 127674)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20000119	0	0	00X	NU	C
20000120	20000130	87567	17657	00X	LU	C
20000131	20010607	87567	17657	01	LU	C
20010608	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20000130	0	0	00X	NR	C
20000131	20010607	87567	17657	01	LC	C
20010608	99999999	0	0	01	NR	C

FEBRUARY 2009 CST LINK HISTORY

AMERICAN ACCESS TECHNOLOGIES (GVKEY 65287)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	19970828	0	0	NR	XXX
19970829	20070531	86812	16473	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	19970828	0	0	NR	XXX
19970829	19990412	0	0	NR	XXX
19990413	20070531	86812	16473	LC	BBB

AMTECH RESOURCES INC (GVKEY 1624)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19770501	19810311	0	0	NR	XXX
19810312	19831130	14155	4911	LC	BBB
19831201	19860106	14155	4911	LN	BBB
19860107	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19770501	19810311	0	0	NR	XXX
19810331	19831231	14155	4911	LC	BBB
19840101	19860106	14155	4911	LN	BBB
19860107	99999999	0	0	NR	XXX

BANCO SANTANDER SA (GVKEY 14140)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860101	19870729	0	0	NU	XXX
19870730	99999999	75152	20260	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860101	19870729	0	0	NR	XXX
19870730	99999999	75152	20260	LC	BBB

BEAR STEARNS COMPANIES INC (GVKEY 11818)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840501	19851028	0	0	NU	XXX
19851029	99999999	68304	20282	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840501	19851028	0	0	NR	XXX
19851029	20080530	68304	20282	LC	BBB

BIOSPECIFICS TECHNOLOGIES CP (GVKEY 24710)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19900201	19911113	0	0	NU	XXX
19911114	20040323	77208	11206	LU	BBB
20040324	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19900201	19911113	0	0	NR	XXX
19911114	20040323	77208	11206	LC	BBB
20040324	20090108	0	0	NR	XXX
20090109	99999999	77208	11206	LC	BBB

BLYTH INC (GVKEY 30219)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930201	19940517	0	0	NU	XXX
19940518	99999999	80592	30401	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930201	19940517	0	0	NR	XXX
19940518	99999999	80592	30401	LC	BBB

CIRCA PHARMACEUTICALS INC (GVKEY 2293)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19750101	19750130	64178	602	LU	BBB
19750131	19770907	0	0	NU	XXX
19770908	19950731	64178	602	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19750101	19750130	0	0	NR	XXX
19750131	19770907	0	0	NR	XXX
19770908	19950717	64178	602	LC	BBB

COMET ENTERTAINMENT INC (GVKEY 11711)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840701	19840911	86837	7220	LU	BBB
19840912	19900629	86837	7220	LU	BBB
19900630	19920930	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840701	19840927	0	0	NR	XXX
19840928	19900531	86837	7220	LC	BBB
19900601	19900629	0	0	NR	XXX
19900630	19920930	0	0	NR	XXX

COMSYS IT PARTNERS INC (GVKEY 161994)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20000101	20041028	0	0	NU	XXX
20041029	99999999	82238	30950	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20000101	20040930	0	0	NR	XXX
20041001	99999999	82238	30950	LC	BBB

CONCORD CAMERA CORP (GVKEY 14808)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860701	19880711	0	0	NU	XXX
19880712	99999999	11998	9856	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860701	19880711	0	0	NR	XXX
19880712	99999999	11998	9856	LC	BBB

CONTINENTAL AIRLINES INC-OLD (GVKEY 3452)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19610508	0	0	NR	XXX
19610509	19630530	64928	25735	LC	BBB
19630531	19821028	27895	23504	LC	BBB
19830419	19870131	64928	25735	LC	BBB
19870207	19930331	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19610508	0	0	NR	XXX
19610509	19630530	27895	23504	LN	BBB
19630531	19821028	27895	23504	LC	BBB
19821029	19830418	0	0	NR	XXX
19830419	19870130	64928	25735	LC	BBB
19870131	19870730	64928	25735	LN	BBB
19870731	19930331	0	0	NR	XXX

CRAWFORD & CO (GVKEY 3581)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19680101	19681128	0	0	NR	XXX
19910101	20040531	76274	1100	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19680101	19681128	0	0	NR	XXX
19681129	19721213	0	0	NR	XXX
19721214	19940430	27618	1100	LC	BBB
20040701	99999999	27618	1100	LC	BBB
19940501	20040630	76274	1100	LC	BBB

DIVERSIFIED COMMUNICATIONS (GVKEY 8900)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790101	19800629	62375	3869	LU	BBB
19800630	19950331	62375	3869	LU	BBB
19950401	20080331	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790101	19800629	0	0	NR	XXX
19800630	19950331	62375	3869	LC	BBB
19950401	20080331	0	0	NR	XXX

DNB FINANCIAL CORP (GVKEY 30082)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940429	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940429	20090120	0	0	NR	XXX
20090121	99999999	92873	53114	LC	BBB

ELECTRIC CAR CO OF AMERICA (GVKEY 4257)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19780101	19800529	31932	3340	LU	BBB
19800530	19800629	0	0	NU	XXX
19800630	19820430	31932	3340	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19780101	19800529	0	0	NR	XXX
19800530	19800629	0	0	NR	XXX
19800630	19820426	31932	3340	LC	BBB

ENERGYSOUTH INC (GVKEY 66404)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19961001	19980226	0	0	NU	XXX
19980227	20081031	54624	2794	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19961001	19980202	0	0	NR	XXX
19980203	20081001	54624	2794	LC	BBB

EQT CORP (GVKEY 4430)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	24328	20662	LU	BBB
19620131	99999999	24328	20662	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	24328	20662	LN	BBB
19620131	99999999	24328	20662	LC	BBB

EXX INC -CL A (GVKEY 9319)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19680101	19680130	60708	4069	LU	BBB
19680131	19941107	0	0	NU	XXX
19941108	99999999	81028	30485	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19680101	19721213	0	0	NR	XXX
19721214	19820128	60708	4069	LN	BBB
19680131	19941107	0	0	NR	XXX
19941108	20081224	81028	30485	LC	BBB
20081225	99999999	0	0	NR	XXX

FINANCIAL MORTGAGE & REALTY (GVKEY 4658)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19750106	19781229	78669	4647	LN	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19750101	19781229	0	0	NU	XXX

FIRST BOSTON INC (GVKEY 4684)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19620101	19620628	0	0	NU	XXX
19620629	19821231	64952	1650	LU	BBB
19830501	19881222	64952	1650	LU	BBB
19881223	19890228	0	0	NU	XXX
19830101	19830430	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19620101	19620628	0	0	NR	XXX
19830531	19881222	64952	1650	LC	BBB
19881223	19890228	0	0	NR	XXX

FOSTER WHEELER AG (GVKEY 4864)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	18112	20757	LU	BBB
19620131	99999999	18112	20757	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	18112	20757	LN	BBB
19620131	20030113	18112	20757	LC	BBB
20030114	20050602	0	0	NR	XXX
20050603	99999999	18112	20757	LC	BBB

FREDERICKS OF HOLLYWOOD GRP (GVKEY 179342)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030801	20080130	0	0	NU	XXX
20080131	99999999	48020	21563	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030801	20080128	0	0	NR	XXX
20080129	99999999	48020	21563	LC	BBB

FREQUENCY ELECTRONICS INC (GVKEY 4900)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19750501	19800617	62228	1686	LU	BBB
19800618	99999999	62228	1686	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19750501	19800629	0	0	NR	XXX
19800630	99999999	62228	1686	LC	BBB

GOTTSCHALKS INC (GVKEY 12122)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850201	19860417	0	0	NU	XXX
19860418	99999999	69411	20837	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850201	19860417	0	0	NR	XXX
19860418	20081024	69411	20837	LC	BBB
20081025	99999999	0	0	NR	XXX

HARTMARX CORP (GVKEY 5505)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19491201	19620130	22250	20885	LU	BBB
19620131	99999999	22250	20885	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19491201	19620130	22250	20885	LN	BBB
19620131	20081125	22250	20885	LC	BBB
20081126	99999999	0	0	NR	XXX

HUTTIG BUILDING PRODUCTS INC (GVKEY 5792)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19780101	19810129	0	0	NU	XXX
19810130	99999999	87464	36557	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19780101	19810129	0	0	NR	XXX
19810130	19991216	0	0	NR	XXX
19991217	20081202	87464	36557	LC	BBB
20081203	99999999	0	0	NR	XXX

INTERTECHNOLOGY SOLAR CORP (GVKEY 6149)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19730301	19780330	45664	24838	LN	BBB
19780331	19810129	0	0	NR	XXX
19810130	19821231	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19730301	19770411	0	0	NR	XXX
19770412	19780330	45664	24838	LN	BBB
19780331	19810129	0	0	NR	XXX
19810130	19821231	0	0	NR	XXX

ISHARES BARCLY AGGREGATE BD (GVKEY 156520)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940228	20030831	89848	37493	LU	BBB
20030901	99999999	89848	37493	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940228	20030831	0	0	NR	XXX
20030901	20030925	0	0	NR	XXX
20030926	99999999	89848	37493	LS	BBB

JAYS INDUSTRIES INC (GVKEY 6236)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19720701	19750410	46376	2437	LN	BBB
19750411	19810129	0	0	NR	XXX
19810130	19811130	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19720701	19721213	0	0	NR	XXX
19721214	19750410	46376	2437	LN	BBB
19750411	19810129	0	0	NR	XXX
19810130	19811130	0	0	NR	XXX

JOHNSON & JOHNSON (GVKEY 6266)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	22111	21018	LU	BBB
19620131	99999999	22111	21018	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	22111	21018	LN	BBB
19620131	99999999	22111	21018	LC	BBB

LEISURE GROUP INC (GVKEY 6663)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19731101	19771130	49155	2637	LN	BBB
19771201	19810129	0	0	NR	XXX
19810130	20000131	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19731101	19760105	0	0	NR	XXX
19760106	19771130	49155	2637	LN	BBB
19771201	19810129	0	0	NR	XXX
19810130	20000131	0	0	NR	XXX

LIFESTYLE COS INC (GVKEY 6724)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19721001	19730618	49542	25072	LN	BBB
19730619	19810129	0	0	NR	XXX
19810130	19810130	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19721001	19721213	0	0	NR	XXX

19721214	19730618	49542	25072	LN	BBB
19730619	19810129	0	0	NR	XXX
19810130	19810130	0	0	NR	XXX

LIQUIDONICS INDUSTRIES INC (GVKEY 6759)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19730701	19760620	0	0	NU	XXX
19760621	19780129	49841	2675	LU	BBB
19780130	19781002	49841	2675	LU	BBB
19781003	19790629	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19730701	19771231	0	0	NR	XXX
19780101	19781002	49841	2675	LN	BBB
19781003	19790629	0	0	NR	XXX

MARINE PROTEIN CORP (GVKEY 7035)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19720701	19741118	51538	3019	LN	BBB
19741119	19770630	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19720701	19721213	0	0	NR	XXX
19721214	19741118	51538	3019	LN	BBB
19741119	19770630	0	0	NR	XXX

MED-EMERG INTERNATIONAL INC (GVKEY 66445)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19980216	0	0	NU	XXX
19980217	20010620	85833	15965	LU	BBB
20010621	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19980216	0	0	NR	XXX
19980217	20010620	85833	15965	LC	BBB
20010621	99999999	0	0	NR	XXX

MENTOR CORP (GVKEY 7250)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740401	19770906	0	0	NU	XXX
19770907	99999999	52792	2983	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740401	19770906	0	0	NR	XXX
19770907	20090123	52792	2983	LC	BBB

MERRILL LYNCH & CO INC. (GVKEY 7267)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19700101	19710629	0	0	NR	XXX
19710630	20081231	52919	21190	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19700101	19710629	0	0	NR	XXX
19710630	19710726	0	0	NR	XXX
19710727	20081231	52919	21190	LC	BBB

METROPOLITAN HLTH NTRKS INC (GVKEY 64404)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950701	19970225	84546	15349	LU	BBB
19970226	99999999	84546	15349	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950701	19970225	0	0	NR	XXX
19970226	19990520	84546	15349	LC	BBB
19990521	20041121	0	0	NR	XXX
20041122	99999999	84546	15349	LC	BBB

MULTICOM CORP (GVKEY 7608)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19750101	19810129	0	0	NU	XXX
19810130	19811231	39985	6457	LU	BBB
19820101	19820930	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19750101	19810129	0	0	NR	XXX
19810130	19811231	0	0	NR	XXX
19820101	19820930	0	0	NR	XXX

NATIONAL CITY CORP (GVKEY 7711)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19580101	19620130	0	0	NR	XXX
19620131	19730430	0	0	NU	XXX
19730501	20081231	56232	3157	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19580101	19620130	0	0	NR	XXX
19620131	19730430	0	0	NR	XXX
19730501	20081231	56232	3157	LC	BBB

OAK VALLEY BANCORP (GVKEY 66158)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980130	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980130	20090114	0	0	NR	XXX
20090115	99999999	92878	53116	LC	BBB

PACALTA RESOURCES LTD (GVKEY 26402)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980519	19990520	86081	16118	LC	BBB
19990521	19990630	0	0	NR	XXX
19880930	19980518	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980529	19990520	86081	16118	LC	BBB
19990521	19990630	0	0	NR	XXX
19880930	19980518	0	0	NR	XXX
19980519	19980525	0	0	NU	XXX

19980526	19980528	86081	16118	LX	BBB
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PETROMINERALS CORP-OLD (GVKEY 8520)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740101	19741230	0	0	NU	XXX
19741231	19781229	62405	6966	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740101	19780712	0	0	NR	XXX
19780713	19781229	62405	6966	LN	BBB

PITTSTON CO-MINERALS GROUP (GVKEY 28591)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19890101	19930729	0	0	NU	XXX
19930730	20000131	79540	21414	LS	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19890101	19930729	0	0	NR	XXX
19930730	19930805	0	0	NR	XXX
19930806	20000113	79540	21414	LC	BBB

PNC FINANCIAL SVCS GROUP INC (GVKEY 8245)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19580101	19620130	0	0	NR	XXX
19620131	19721213	0	0	NR	XXX
19721214	19830119	63192	3583	LC	BBB
19830120	99999999	60442	3685	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19580101	19620130	0	0	NR	XXX
19620131	19721213	0	0	NR	XXX
19721214	19830119	63192	3583	LC	BBB
19830120	99999999	60442	3685	LC	BBB

RMR ASIA PACIFIC REAL EST FD (GVKEY 174360)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20060525	91235	50702	LC	BBB
20060526	99999999	91235	50702	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20060525	0	0	NR	XXX
20060526	99999999	91235	50702	LC	BBB

SOVEREIGN BANCORP INC (GVKEY 17130)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860812	99999999	10562	8470	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860812	20090129	10562	8470	LC	BBB

TARRAGON CORP (GVKEY 3407)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19731201	19771229	0	0	NU	XXX
19771230	99999999	26535	806	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19731201	19771229	0	0	NR	XXX
19771230	19781231	26535	806	LN	BBB
19790101	99999999	26535	806	LC	BBB

UST INC (GVKEY 10974)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	15077	21796	LU	BBB
19620131	99999999	15077	21796	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	15077	21796	LN	BBB
19620131	99999999	15077	21796	LC	BBB

VANZETTI SYSTEMS INC (GVKEY 11109)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19821001	19830602	80267	6036	LU	BBB
19830603	19920228	80267	6036	LU	BBB
19920229	19930331	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19821001	19830602	0	0	NR	XXX
19830603	19920212	80267	6036	LC	BBB
19920213	19930331	0	0	NR	XXX

VIRTUS INVESTMENT PTNRS INC (GVKEY 25030)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19890101	19920312	0	0	NR	XXX
19920313	19951101	77457	29452	LC	BBB
19951102	20010111	82648	31204	LC	BBB
20010112	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19890101	19920312	0	0	NR	XXX
19920313	19951101	77457	29452	LC	BBB
19951102	20010111	82648	31204	LC	BBB
20010112	20090101	0	0	NR	XXX
20090102	99999999	92871	53113	LC	BBB

WACHOVIA CORP (GVKEY 4739)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630101	19631230	0	0	NR	XXX
19631231	20081231	36469	1869	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630101	19631230	0	0	NR	XXX
19631231	19721213	0	0	NR	XXX
19721214	20081231	36469	1869	LC	BBB

WISDOMTREE DRYF JAPANESE YEN (GVKEY 180099)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20080530	99999999	92676	50852	LS	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20080514	99999999	92676	50852	LS	BBB

XXIS CORP (GVKEY 127674)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20000119	0	0	NU	XXX
20000120	20000130	87567	17657	LU	BBB
20000131	20010607	87567	17657	LU	BBB
20010608	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20000130	0	0	NR	XXX
20000131	20010607	87567	17657	LC	BBB
20010608	99999999	0	0	NR	XXX