

### ABOUT THE JANUARY 2010 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is January 10, 2010.

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

- CPZ20101 – the legacy CST format database
- CMZ20101 – the new CCM format database using Compustat’s Xpressfeed delivery.

All CRSP/Compustat Merged Database media are shipped on DVDs.

### 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
<b>Source</b>	<i>Compustat Xpressfeed</i>	<i>Compustat Legacy</i>
Volume Label	CMZyyyyymm	CPZyyyyymm
Size	6.6 GB	2.5 GB
Delivery Media	DVD	DVD
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	Coming soon	yes
C	Yes – CA3.1 and higher	yes
Fortran-95	Yes – CA3.1 and higher	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 beginning with the CRSPAccess 3.1 release for use with the Xpressfeed data.

FORTRAN-95 programs are now supported in the newly released CRSPAccess Version 3.14. Please review the CRSPAccess Utilities and Program Libraries Release Notes for changes and usage. The Release Notes and Programmer’s Guide can be accessed on-line at [www.crsp.ChicagoBooth.edu/documentation](http://www.crsp.ChicagoBooth.edu/documentation).

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 20101	
Number of CRSP Securities	24220
Number of GVKEYS	34460
Number of Links	64645
Database Size	2.48 GB

CMZ 20101	
Total Compustat Records	38879
Total GVKEY Companies	36681
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	43360
Total CRSP Securities Linked	24449
Total GVKEYs in Link	35445
Total Link Records	81035
Total Link Records with a Link to CRSP	28581
Database Size	6.71 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	19251231-20100108	1-22282
Monthly trading calendar	19251231-20141231	1-1069
Annual trading calendar	19251231-20101231	1-86
Quarterly trading calendar	19251231-20101231	1-341
Semi-Annual trading calendar	19251231-20101231	1-171
Weekly trading calendar	19260102-20100108	1-4384

## NEW ITEMS IN CCM

The following are new data items, data code items and new keysets for existing items added this quarter. 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
ACCHGY_FN	Accounting Changes / Cumulative Effect Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
AOCIDERGLQ_FN	Accum Other Comp Inc – Derivatives Unrealized Gain/ Loss_Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
APQ_FN1	Accounts Payable /Creditors - Trade Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
CDBNIQ_DC	Cash and Due from Banks (Noninterest) Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
CSH12Q_DC	Common Shares Used to Calculate Earnings 12 Months Moving Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
CSHFD12_DC	12MM Shares Diluted EPS Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
CSTKCVQ_DC	Common Stock - Carrying Value Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
DPTC_FN	Deposits - Total - Customer Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
DPTCQ_FN1	Deposits - Total - Customer Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
ITACOE_DC	Income Taxes Applicable to Current Operating Earnings Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
LGQ_DC	Loans - Net of Unearned Income Loans - Gross - Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
NCOEPSFX12	Net Current Operating EPS (Diluted) Moving 12-Month	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
RCOCRQ_DC	Reserves for Contingencies and Other Capital Reserves - Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
SHSQ_DC	Securities Held for Sale - Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
TFDQ_DC	Total Foreign Deposits - Data Code	47, Bank Format, Consolidated Information, Average Standardized Presentation
TSTKPQ_DC	Treasury Stock \$ Amt - Pref Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
TSTKQ_DC	Treasury Stock - Total (All Capital) Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
TSTK_DC	Treasury Stock - Total (all Capital) Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
XLR_DC	Staff Expense - Total Data Code	45, Bank Format, Consolidated Information, Standardized Summary

## 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 24.

### GROUP EDIT

There was a review of all issues with overlapping LU or LC links for one PERMNO on one or more GVKEY. Link date ranges and linktypes were changed where needed. This project is 50% complete. Each security requires separate investigation, and we hope to have edits complete by the April database.

### JANUARY 2010 CCM LINK EDITS

#### **CENOVUS ENERGY INC-SPN (GVKEY 183709)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20091102	20091130	93094	53261	01	LC	P
20091102	99999999	93094	53261	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20091101	0	0	00X	NR	C
20091102	20091208	0	0	01	NR	P
20091209	99999999	93094	53261	01	LC	P
20091102	20091208	0	0	01C	NR	N
20091209	99999999	93094	53261	01C	LX	N

#### **CHINA WIND SYSTEMS INC (GVKEY 18844)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20071129	0	0	00X	NR	C
20071130	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20071129	0	0	00X	NR	C
20071130	20091228	0	0	01	NR	P
20091229	99999999	93191	53312	01	LC	P

#### **CLEARWIRE CORP (GVKEY 181904)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20081201	99999999	91892	51985	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20070307	0	0	00X	NR	C
20070308	20081130	91892	51985	00X	LN	C
20081201	99999999	91892	51985	01	LC	P

**DIRECTV (GVKEY 12206)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19851128	0	0	00X	NR	C
19851129	19851230	0	0	01	NR	P
19851231	20031222	68451	20799	01	LC	P
20031223	20091130	89954	44708	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19851113	0	0	00X	NR	C
19851114	20031222	68451	20799	01	LC	P
20031223	99999999	89954	44708	01	LC	P

**ENVIROSTAR INC (GVKEY 7295)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790701	19800130	0	0	00X	NR	C
19800131	19800226	0	0	01	NR	P
19800227	19990106	53226	3080	01	LC	P
19990107	19991109	0	0	01	NR	P
19991110	20091130	87437	36370	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790701	19800130	0	0	00X	NR	C
19800131	19800226	0	0	01	NR	P
19800227	19990106	53226	3080	01	LC	P
19990107	19991109	0	0	01	NR	P
19991110	99999999	87437	36370	01	LC	P

**LIBBEY INC (GVKEY 28462)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19930617	0	0	00X	NU	C
19930618	99999999	79336	29883	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19930617	0	0	00X	NR	C
19930618	20090417	79336	29883	01	LC	P
20090418	99999999	0	0	01	NR	P

**PEREGRINE PHARMACEUTICALS INC (GVKEY 14603)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820501	19880810	0	0	00X	NR	C
19880811	20091130	12266	9899	01	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820501	19880810	0	0	00X	NR	C
19880811	99999999	12266	9899	01	LC	C

**PILGRIM'S PRIDE CORP (GVKEY 12785)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19851001	19861113	0	0	00X	NU	C
19861114	99999999	70965	21407	01	LC	P
19990730	19990801	0	0	02	NU	J
19990802	20031128	87040	21407	02	LU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19851001	19861113	0	0	00X	NR	C
19861114	20081201	70965	21407	01	LC	P
20081202	20091228	0	0	01	NR	P
20091229	99999999	93179	53305	01	LC	P
19990730	19990801	0	0	02	NR	J
19990802	20031121	87040	21407	02	LC	J

**VION PHARMACEUTICALS INC (GVKEY 61167)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950813	0	0	00X	NR	C
19950814	99999999	82201	13935	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950813	0	0	00X	NR	C
19950814	20080814	82201	13935	01	LC	P
20080815	99999999	0	0	01	NR	P

## DECEMBER 2009 CCM LINK EDITS

### ASPYRA INC (GVKEY 3584)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830901	19830921	0	0	00X	NU	C
19830922	99999999	27642	6413	02	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830901	19830921	0	0	00X	NR	C
19830922	20091113	27642	6413	02	LC	P
20091114	99999999	0	0	02	NR	P

### AVOCENT CORP (GVKEY 64397)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19970218	0	0	00X	NR	C
19970219	20000630	84510	15347	01	LC	P
20000701	20000702	0	0	01	NR	P
20000703	99999999	88424	37920	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19970218	0	0	00X	NR	C
19970219	20000630	84510	15347	01	LC	P
20000701	20000702	0	0	01	NR	P
20000703	20091130	88424	37920	01	LC	P

### BLUEKNIGHT ENERGY PRTRNS LP (GVKEY 177945)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20070717	0	0	00X	NR	C
20070718	99999999	92206	52550	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20070717	0	0	00X	NR	C
20070718	20090219	92206	52550	01	LC	P
20090220	99999999	0	0	01	NR	P

**CAMERON INTERNATIONAL CORP (GVKEY 60894)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950718	0	0	00X	NU	C
19950719	99999999	81857	13833	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950718	0	0	00X	NR	C
19950719	99999999	81857	13833	01	LC	P

**CHAMPION ENTERPRISES INC (GVKEY 2916)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630301	19640730	0	0	00X	NU	C
19640731	19641228	0	0	01	NU	P
19641229	99999999	41419	20426	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630301	19640730	0	0	00X	NR	C
19640731	19641228	0	0	01	NR	P
19641229	20091113	41419	20426	01	LC	P
20091114	99999999	0	0	01	NR	P

**CHARTER COMMUNICATIONS INC (GVKEY 126136)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	19991108	0	0	00X	NR	C
19991109	99999999	87378	17322	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	19991108	0	0	00X	NR	C
19991109	20090406	87378	17322	01	LC	P
20090407	99999999	0	0	01	NR	P

**CHINA ADVANCED CONSTR MATLS (GVKEY 177734)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070928	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060701	20070927	0	0	00X	NR	C
20070928	20091101	0	0	01	NR	P
20091102	99999999	93126	53280	01	LC	P

**DOLLAR GENERAL CORP (GVKEY 4016)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19670101	19681230	0	0	00X	NR	C
19681231	19721213	0	0	01	NR	P
19721214	20070706	30382	1354	01	LC	P
20070707	20070831	0	0	99X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19670101	19681230	0	0	00X	NR	C
19681231	19721213	0	0	01	NR	P
19721214	20070706	30382	1354	01	LC	P
20091113	99999999	93096	53264	02	LC	P

**DRESS BARN INC (GVKEY 4072)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810801	19830503	0	0	00X	NU	C
19830504	99999999	30737	5957	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810801	19830503	0	0	00X	NR	C
19830504	99999999	30737	5957	01	LC	P

**E COM VENTURES INC (GVKEY 24776)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910201	19911218	0	0	00X	NR	C
19911219	99999999	77186	11266	01	LC	P



NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910201	19911218	0	0	00X	NR	C
19911219	20080810	77186	11266	01	LC	P
20080811	20090831	0	0	01	NR	P

**EMCLAIRE FINANCIAL CORP (GVKEY 64193)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961231	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961231	20091105	0	0	01	NR	P
20091106	99999999	93131	53285	01	LC	P

**ENTERPRISE ACQUISITION CORP (GVKEY 178828)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NU	C
20071203	99999999	92477	52831	01	LC	P
20071130	20071130	0	0	02	NU	P
20071201	20071202	0	0	02	NU	C
20071203	99999999	0	0	02	NU	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NR	C
20071203	20091108	92477	52831	01	LC	P
20071130	20071130	0	0	02	NR	P
20071201	20071202	0	0	02	NR	C
20071203	99999999	0	0	02	NR	N

**ENVIROSTAR INC (GVKEY 7295)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790701	19800130	0	0	00X	NR	C
19800131	19800226	0	0	01	NR	P
19800227	19990106	53226	3080	01	LC	P
19991110	99999999	87437	36370	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790701	19800130	0	0	00X	NR	C
19800131	19800226	0	0	01	NR	P
19800227	19990106	53226	3080	01	LC	P
19990107	19991109	0	0	01	NR	P
19991110	20091130	87437	36370	01	LC	P

**GOLDEN GREEN ENTERPRISES LTD (GVKEY 182703)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20090330	0	0	00X	NR	C
20090331	99999999	0	0	01	NR	P
20090529	20090529	0	0	03	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20090330	0	0	00X	NR	C
20090331	20091109	0	0	01	NR	P
20091110	99999999	93127	53281	01	LC	P
20090529	20090529	0	0	03	NR	J

**IDEATION ACQUISITION CORP (GVKEY 178864)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NU	C
20071226	99999999	92486	52838	01	LC	P
20071130	20071130	0	0	02	NU	P
20071201	20071225	0	0	02	NU	C
20071226	20091031	0	0	02	NU	N
20071231	20080131	0	0	03	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NR	C
20071226	20091102	92486	52838	01	LC	P
20071130	20071130	0	0	02	NR	P
20071201	20071225	0	0	02	NR	C
20071226	20091103	0	0	02	NR	N
20071231	20080131	0	0	03	NR	J

**INTERCLICK INC (GVKEY 177576)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20070830	0	0	00X	NR	C
20070831	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20070830	0	0	00X	NR	C
20070831	20091104	0	0	01	NR	P
20091105	99999999	93136	53290	01	LC	P

**MERCK & CO (GVKEY 7257)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22752	21188	00X	LN	C
19620131	99999999	22752	21188	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620101	22752	21188	00X	LN	C
19620102	99999999	22752	21188	01	LC	P

**NATCO GROUP INC (GVKEY 128759)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960401	20000127	0	0	00X	NR	C
20000128	99999999	87539	36614	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960401	20000127	0	0	00X	NR	C
20000128	20091118	87539	36614	01	LC	P

**OVERLAND STORAGE INC (GVKEY 64408)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950701	19970220	0	0	00X	NU	C
19970221	99999999	84555	15351	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950701	19970220	0	0	00X	NR	C
19970221	99999999	84555	15351	01	LC	P

**PACIFIC ASIA PETROLEUM INC (GVKEY 178878)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070430	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20070429	0	0	00X	NR	C
20070430	20091104	0	0	01	NR	P
20091105	99999999	93106	53269	01	LC	P

**SCHERING-PLOUGH (GVKEY 9459)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19530322	0	0	00X	NU	C
19530323	19620130	25013	21575	00X	LU	C
19620131	99999999	25013	21575	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19530322	0	0	00X	NR	C
19530323	19620130	25013	21575	00X	LC	C
19620131	20091103	25013	21575	01	LC	P

**TWEEN BRANDS INC (GVKEY 122778)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960201	19990808	0	0	00X	NU	C
19990809	99999999	87149	35237	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960201	19990808	0	0	00X	NR	C
19990809	20091125	87149	35237	01	LC	P

**ULTICOM INC (GVKEY 133769)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	20000404	0	0	00X	NR	C
20000405	20070131	88202	37194	01	LC	P
20070201	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980201	20000427	0	0	00X	NR	C
20000428	20091124	0	0	01	NR	P
20091125	99999999	88202	37194	01	LC	P

**WESTWOOD ONE INC (GVKEY 11450)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19821001	19840423	0	0	00X	NR	C
19840424	20081121	82668	6999	01	LC	P
20081122	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19821001	19840423	0	0	00X	NR	C
19840424	20081120	82668	6999	01	LC	P
20081121	20091119	0	0	01	NR	P
20091120	99999999	82668	6999	01	LC	P

**NOVEMBER 2009 CCM LINK EDITS****ALTA ENERGY CORP-OLD (GVKEY 1338)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800701	19811110	0	0	00X	NR	C
19811111	19890930	12125	5180	02	LC	P
19890101	19890917	12125	5180	02	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800701	19811110	0	0	00X	NR	C
19811111	19881231	12125	5180	02	LC	P
19890101	19890917	12125	5180	02	LD	P

**AMERICAN DG ENERGY INC (GVKEY 178676)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20071130	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20071129	0	0	00X	NR	C
20071130	20091018	0	0	01	NR	P
20091019	99999999	93052	53228	01	LC	P

**BANCTEC INC (GVKEY 2006)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790401	19800819	0	0	00X	NU	C
19800820	19990730	16564	685	01	LU	P
19990731	20070330	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790401	19800819	0	0	00X	NR	C
19800820	19990722	16564	685	01	LC	P

**BIOTIME INC (GVKEY 24996)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900701	19920304	0	0	00X	NU	C
19920305	20050714	77393	11383	01	LU	P
20050715	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900701	19920304	0	0	00X	NR	C
19920305	20050714	77393	11383	01	LC	P
20050715	20091029	0	0	01	NR	P
20091030	99999999	77393	11383	01	LC	P
20040130	20090930	0	0	02	NR	J

**CAPE FEAR BANK CORP (GVKEY 122494)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990831	20031030	0	0	01	NR	P
20031031	99999999	89861	44492	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990831	20031030	0	0	01	NR	P
20031031	20090413	89861	44492	01	LC	P
20090414	99999999	0	0	01	NR	P

**COPERNIC INC (GVKEY 15190)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19870101	19880228	0	0	00X	NU	C
19980430	99999999	78690	26126	01	LU	P
19880229	19881109	0	0	01C	NU	P
19881110	19940131	78690	26126	01C	LX	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19870101	19880228	0	0	00X	NR	C
19980430	99999999	78690	26126	01	LC	P
19880229	19881109	0	0	01C	NR	P
19881110	19940130	78690	26126	01C	LX	P

**DOLE FOOD CO INC (GVKEY 2812)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600501	19620130	0	0	00X	NU	C
19620131	19640604	0	0	01	NU	P
19640605	20030331	40707	20405	01	LU	P
20030401	99999999	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600501	19620130	0	0	00X	NR	C
19620131	19640604	0	0	01	NR	P
19640605	20030328	40707	20405	01	LC	P
20030329	20030331	0	0	01	NR	P
20091023	99999999	93056	53233	02	LC	P

**DRAGONWAVE INC (GVKEY 177222)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030301	20070429	0	0	00X	NU	C
20070430	99999999	0	0	01C	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030301	20070429	0	0	00X	NR	C
20091015	99999999	93078	53246	01	LC	P
20070430	20091014	0	0	01C	NR	C
20091015	99999999	93078	53246	01C	LX	N

**ECHO GLOBAL LOGISTICS-REDH (GVKEY 179957)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20080331	0	0	00X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20091001	0	0	00X	NR	C
20091002	99999999	93079	53247	01	LC	P

**EDUCATION MANAGEMENT CORP (GVKEY 63907)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950701	19961030	0	0	00X	NR	C
19961031	20060601	84075	15098	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950701	19961030	0	0	00X	NR	C
19961031	20060601	84075	15098	01	LC	P
20091002	99999999	93080	53248	02	LC	P

**FIRST CHESTER CNTY CORP (GVKEY 18361)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19841231	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19841231	20091022	0	0	01	NR	C
20091023	99999999	93081	53249	01	LC	C



**GRUBB & ELLIS CO (GVKEY 5357)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19810429	0	0	00X	NU	C
19810430	99999999	62885	2017	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19810303	0	0	00X	NR	C
19810304	19810426	62885	2017	00X	LN	C
19810427	20021017	62885	2017	01	LC	P
20021018	20060629	0	0	01	NR	P
20060630	99999999	62885	2017	01	LC	P

**GULF RESOURCES INC (GVKEY 25935)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19901001	19921117	0	0	00X	NU	C
19921118	19921129	78091	11807	00X	LU	C
19921130	19981029	78091	11807	01	LU	P
19981030	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19901001	19921117	0	0	00X	NR	C
19921118	19921129	78091	11807	00X	LN	C
19921130	19981029	78091	11807	01	LC	P
19981030	20091026	0	0	01	NR	P
20091027	99999999	78091	11807	01	LC	P

**HALIFAX CORP (GVKEY 5432)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820401	19830628	0	0	00X	NU	C
19830629	99999999	67942	6120	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820401	19830628	0	0	00X	NR	C
19830629	20091019	67942	6120	01	LC	C
20091020	99999999	0	0	01	NR	C

**LEAR CORP (GVKEY 16477)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880701	19940406	0	0	00X	NU	C
19940407	99999999	80422	30388	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880701	19940406	0	0	00X	NR	C
19940407	20090701	80422	30388	01	LC	P
20090702	99999999	0	0	01	NR	P

**LIGHTBRIDGE CORP (GVKEY 140982)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20061031	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20060130	0	0	00X	NR	C
20061031	20091008	0	0	01	NR	P
20091009	99999999	93083	53251	01	LC	P

**MERCK & CO (GVKEY 7257)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22752	21188	00X	LU	C
19620131	99999999	22752	21188	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22752	21188	00X	LN	C
19620131	99999999	22752	21188	01	LC	P

**METHANEX CORP (GVKEY 13971)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820129	19910930	0	0	01C	NU	J
19820129	19910930	0	0	02C	NU	J
19980430	99999999	77735	11530	03	LU	P
19820129	19920518	0	0	03C	NU	C
19920519	19980429	77735	11530	03C	LX	C
19980430	99999999	77735	11530	03C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820129	19910930	0	0	01C	NR	J
19820129	19910930	0	0	02C	NR	J
19980430	99999999	77735	11530	03	LC	P
19820129	19920518	0	0	03C	NR	C
19920519	19980429	77735	11530	03C	LX	C
19980430	99999999	77735	11530	03C	LX	N

**NATURAL HEALTH TRENDS CORP (GVKEY 60911)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950625	0	0	00X	NU	C
19950626	99999999	81728	13796	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950625	0	0	00X	NR	C
19950626	20000723	81728	13796	01	LC	P
20000724	20050221	0	0	01	NR	P
20050222	99999999	81728	13796	01	LC	P

**NATURES SUNSHINE PRODS INC (GVKEY 7799)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19790809	0	0	00X	NU	C
19790810	20060404	56945	250	01	LU	C
20060405	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19790809	0	0	00X	NR	C
19790810	20060404	56945	250	01	LC	C
20060405	20091011	0	0	01	NR	C
20091012	99999999	56945	250	01	LC	C

**PAMPA ENERGIA SA (GVKEY 212950)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080913	99999999	0	0	90	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20061130	20091008	0	0	90	NR	P
20091009	99999999	93067	53236	90	LC	P

**PFIZER INC (GVKEY 8530)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	21936	21394	00X	LU	C
19620131	99999999	21936	21394	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	21936	21394	00X	LC	C
19620131	99999999	21936	21394	01	LC	P

**POWER CORP CANADA (GVKEY 8702)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590701	19620701	0	0	00X	NR	C
19620702	19691218	35502	24085	00X	LN	C
19691219	19820128	0	0	00X	NR	C
19820129	99999999	0	0	01C	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590701	19620101	0	0	00X	NR	C
19620102	19691218	35502	24085	00X	LN	C
19691219	19820128	0	0	00X	NR	C
19820129	99999999	0	0	01C	NR	P

**PSIVIDA CORP (GVKEY 253527)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020701	20050126	0	0	00X	NU	C
20050127	20050130	90542	46110	00X	LU	C
20050131	20081128	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020701	20050126	0	0	00X	NR	C
20050127	20080610	90542	46110	01	LC	P
20080611	20080625	0	0	01	NR	P
20080626	99999999	90542	46110	01	LC	P

**R H DONNELLEY CORP (GVKEY 111631)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19980618	0	0	00X	NU	C
19980619	99999999	86109	34769	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19980618	0	0	00X	NR	C
19980619	20081231	86109	34769	01	LC	P
20090101	99999999	0	0	01	NR	P

**RAILAMERICA INC (GVKEY 25921)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910101	19921108	0	0	00X	NR	C
19921109	20070214	78065	11792	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910101	19921108	0	0	00X	NR	C
19921109	20070214	78065	11792	01	LC	P
20091013	99999999	93068	11792	02	LC	P

**SKYPEOPLE FRUIT JUICE INC (GVKEY 149379)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20040330	0	0	00X	NU	C
20040331	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20040330	0	0	00X	NR	C
20040331	20091028	0	0	01	NR	P
20091029	99999999	93069	53237	01	LC	P

**SOO LINE RAILROAD CORP (GVKEY 13322)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630101	19630227	22138	23120	00X	LC	C
19630228	19841231	22138	23120	01	LD	P
19850101	19900123	22138	23120	99X	LC	C
19900124	19900731	0	0	99X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630101	19630227	22138	23120	00X	LD	C
19630228	19841231	22138	23120	01	LD	P
19850101	19900731	0	0	99X	NR	C

**TALECRIS BIOTHERAPEUTCS HLDG (GVKEY 175995)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	99999999	0	0	00X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20090930	0	0	00X	NR	C
20091001	99999999	93088	53255	01	LC	P

**VOTRAX INC (GVKEY 13047)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840701	19860202	20205	6153	00X	LC	C
19860203	19861231	20205	6153	01	LC	C
19870101	19900110	20205	6153	01	LC	C
19900111	20000531	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840701	19860202	0	0	00X	NR	C
19860203	19861231	20205	6153	01	LD	C
19870101	19900110	20205	6153	01	LC	C
19900111	20000531	0	0	01	NR	C

**WEBMD HEALTH CORP (GVKEY 115404)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19990210	0	0	00X	NU	C
19990211	99999999	86721	16406	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19990210	0	0	00X	NR	C
19990211	20091023	86721	16406	01	LC	P
20091024	99999999	90914	47452	01	LC	P

**WINNER MEDICAL GROUP INC (GVKEY 25007)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20051230	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20051230	20091007	0	0	01	NR	P
20091008	99999999	93072	53241	01	LC	P

**WISCONSIN ELECTRIC POWER CO (GVKEY 13353)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	23536	21931	00X	LC	C
19620131	19861231	23536	21931	01	LD	P
19870102	99999999	23536	21931	99X	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	23536	21931	00X	LD	C
19620131	19861231	23536	21931	01	LD	P
19870102	99999999	23536	21931	99X	LD	C

**WISCONSIN ENERGY CORP (GVKEY 11550)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	0	0	00X	NU	C
19620131	99999999	23536	21931	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	23536	21931	00X	LC	C
19620131	99999999	23536	21931	01	LC	P

**WYETH (GVKEY 1478)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	15667	20086	00X	LU	C
19620131	99999999	15667	20086	01	LU	P
20070531	20070531	0	0	02	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	15667	20086	00X	LC	C
19620131	20091015	15667	20086	01	LC	P
20070531	20070531	0	0	02	NR	J

**YUHE INTERNATIONAL INC (GVKEY 114959)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080712	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990129	20091029	0	0	01	NR	P
20091030	99999999	93090	53257	01	LC	P

**CST LINK HISTORY****JANUARY 2010 CST LINK EDITS****GENOVUS ENERGY INC-SPN (GVKEY 183709)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20091102	20091130	93094	53261	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091208	0	0	NR	XXX
20091209	99999999	93094	53261	LC	BBB

**CHINA WIND SYSTEMS INC (GVKEY 18844)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091228	0	0	NR	XXX
20091229	99999999	93191	53312	LC	BBB



**CLEARWIRE CORP (GVKEY 181904)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20081201	99999999	91892	51985	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20070307	0	0	NR	XXX
20070308	20081130	91892	51985	LN	BBB
20081201	99999999	91892	51985	LC	BBB

**DIRECTV (GVKEY 12206)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850101	19851230	0	0	NR	XXX
19851231	20031222	68451	20799	LC	BBB
20031223	20091130	89954	44708	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850101	19851113	0	0	NR	XXX
19851114	20031222	68451	20799	LC	BBB
20031223	99999999	89954	44708	LC	BBB

**ENVIROSTAR INC (GVKEY 7295)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790701	19800226	0	0	NR	XXX
19800227	19990106	53226	3080	LC	BBB
19990107	19991109	0	0	NR	XXX
19991110	20091130	87437	36370	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790701	19800226	0	0	NR	XXX
19800227	19990106	53226	3080	LC	BBB
19990107	19991109	0	0	NR	XXX
19991110	99999999	87437	36370	LC	BBB

**LIBBEY INC (GVKEY 28462)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920101	19930617	0	0	NU	XXX
19930618	99999999	79336	29883	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920101	19930617	0	0	NR	XXX
19930618	20090417	79336	29883	LC	BBB
20090418	99999999	0	0	NR	XXX

**PEREGRINE PHARMACEUTICALS INC (GVKEY 14603)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820501	19880810	0	0	NR	XXX
19880811	20091130	12266	9899	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820501	19880810	0	0	NR	XXX
19880811	99999999	12266	9899	LC	BBB

**PILGRIM'S PRIDE CORP (GVKEY 12785)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19851001	19861113	0	0	NU	XXX
19861114	99999999	70965	21407	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19851001	19861113	0	0	NR	XXX
19861114	20081201	70965	21407	LC	BBB
20081202	20091228	0	0	NR	XXX
20091229	99999999	93179	53305	LC	BBB

**VION PHARMACEUTICALS INC (GVKEY 61167)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950813	0	0	NR	XXX
19950814	99999999	82201	13935	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950813	0	0	NR	XXX
19950814	20080814	82201	13935	LC	BBB
20080815	99999999	0	0	NR	XXX

## DECEMBER 2009 CST LINK HISTORY EDITS

### ASPYRA INC (GVKEY 3584)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830901	19830921	0	0	NU	XXX
19830922	99999999	27642	6413	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830901	19830921	0	0	NR	XXX
19830922	20091113	27642	6413	LC	BBB
20091114	99999999	0	0	NR	XXX

### AVOCENT CORP (GVKEY 64397)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19970218	0	0	NR	XXX
19970219	20000630	84510	15347	LC	BBB
20000701	20000702	0	0	NR	XXX
20000703	99999999	88424	37920	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19970218	0	0	NR	XXX
19970219	20000630	84510	15347	LC	BBB
20000701	20000702	0	0	NR	XXX
20000703	20091130	88424	37920	LC	BBB

### BLUEKNIGHT ENERGY PRTNRS LP (GVKEY 177945)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20070717	0	0	NR	XXX
20070718	99999999	92206	52550	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20070717	0	0	NR	XXX
20070718	20090219	92206	52550	LC	BBB
20090220	99999999	0	0	NR	XXX

**CAMERON INTERNATIONAL CORP (GVKEY 60894)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950718	0	0	NU	XXX
19950719	99999999	81857	13833	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950718	0	0	NR	XXX
19950719	99999999	81857	13833	LC	BBB

**CHAMPION ENTERPRISES INC (GVKEY 2916)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630301	19641228	0	0	NU	XXX
19641229	99999999	41419	20426	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630301	19641228	0	0	NR	XXX
19641229	20091113	41419	20426	LC	BBB
20091114	99999999	0	0	NR	XXX

**CHARTER COMMUNICATIONS INC (GVKEY 126136)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	19991108	0	0	NR	XXX
19991109	99999999	87378	17322	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	19991108	0	0	NR	XXX
19991109	20090406	87378	17322	LC	BBB
20090407	99999999	0	0	NR	XXX

**CHINA ADVANCED CONSTR MATLS (GVKEY 177734)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070928	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060701	20091101	0	0	NR	XXX
20091102	99999999	93126	53280	LC	BBB

**DOLLAR GENERAL CORP (GVKEY 4016)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19670101	19721213	0	0	NR	XXX
19721214	20070706	30382	1354	LC	BBB
20070707	20070831	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19670101	19721213	0	0	NR	XXX
19721214	20070706	30382	1354	LC	BBB
20091113	99999999	93096	53264	LC	BBB

**DRESS BARN INC (GVKEY 4072)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19810801	19830503	0	0	NU	XXX
19830504	99999999	30737	5957	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19810801	19830503	0	0	NR	XXX
19830504	99999999	30737	5957	LC	BBB

**E COM VENTURES INC (GVKEY 24776)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19910201	19911218	0	0	NR	XXX
19911219	99999999	77186	11266	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19910201	19911218	0	0	NR	XXX
19911219	20080810	77186	11266	LC	BBB
20080811	20090831	0	0	NR	XXX

**EMCLAIRE FINANCIAL CORP (GVKEY 64193)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19961231	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19961231	20091105	0	0	NR	XXX
20091106	99999999	93131	53285	LC	BBB

**ENTERPRISE ACQUISITION CORP (GVKEY 178828)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20071129	0	0	NU	XXX
20071203	99999999	92477	52831	LC	BBB
20071130	20071202	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20071129	0	0	NR	XXX
20071203	20091108	92477	52831	LC	BBB
20071130	20071202	0	0	NR	XXX

**ENVIROSTAR INC (GVKEY 7295)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790701	19800226	0	0	NR	XXX
19800227	19990106	53226	3080	LC	BBB
19991110	99999999	87437	36370	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790701	19800226	0	0	NR	XXX
19800227	19990106	53226	3080	LC	BBB
19990107	19991109	0	0	NR	XXX
19991110	20091130	87437	36370	LC	BBB

**GOLDEN GREEN ENTERPRISES LTD (GVKEY 182703)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20091109	0	0	NR	XXX
20091110	99999999	93127	53281	LC	BBB

**IDEATION ACQUISITION CORP (GVKEY 178864)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20071129	0	0	NU	XXX
20071226	99999999	92486	52838	LC	BBB
20071130	20071225	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20071129	0	0	NR	XXX
20071226	20091102	92486	52838	LC	BBB
20071130	20071225	0	0	NR	XXX

**INTERCLICK INC (GVKEY 177576)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20091104	0	0	NR	XXX
20091105	99999999	93136	53290	LC	BBB

**MERCK & CO (GVKEY 7257)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	22752	21188	LN	BBB
19620131	99999999	22752	21188	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620101	22752	21188	LN	BBB
19620102	99999999	22752	21188	LC	BBB

**NATCO GROUP INC (GVKEY 128759)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960401	20000127	0	0	NR	XXX
20000128	99999999	87539	36614	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960401	20000127	0	0	NR	XXX
20000128	20091118	87539	36614	LC	BBB

**OVERLAND STORAGE INC (GVKEY 64408)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950701	19970220	0	0	NU	XXX
19970221	99999999	84555	15351	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950701	19970220	0	0	NR	XXX
19970221	99999999	84555	15351	LC	BBB

**PACIFIC ASIA PETROLEUM INC (GVKEY 178878)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070430	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091104	0	0	NR	XXX
20091105	99999999	93106	53269	LC	BBB

**SCHERING-PLOUGH (GVKEY 9459)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19530322	0	0	NU	XXX
19530323	99999999	25013	21575	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19530322	0	0	NR	XXX
19530323	20091103	25013	21575	LC	BBB



**TWEEN BRANDS INC (GVKEY 122778)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960201	19990808	0	0	NU	XXX
19990809	99999999	87149	35237	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960201	19990808	0	0	NR	XXX
19990809	20091125	87149	35237	LC	BBB

**ULTICOM INC (GVKEY 133769)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	20000404	0	0	NR	XXX
20000405	20070131	88202	37194	LC	BBB
20070201	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980201	20091124	0	0	NR	XXX
20091125	99999999	88202	37194	LC	BBB

**WESTWOOD ONE INC (GVKEY 11450)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19821001	19840423	0	0	NR	XXX
19840424	20081121	82668	6999	LC	BBB
20081122	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19821001	19840423	0	0	NR	XXX
19840424	20081120	82668	6999	LC	BBB
20081121	20091119	0	0	NR	XXX
20091120	99999999	82668	6999	LC	BBB

## NOVEMBER 2009 CST LINK HISTORY EDITS

**ALTA ENERGY CORP-OLD (GVKEY 1338)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800701	19811110	0	0	NR	XXX
19811111	19890930	12125	5180	LC	BBB
19890101	19890917	12125	5180	LD	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800701	19811110	0	0	NR	XXX
19811111	19881231	12125	5180	LC	BBB
19890101	19890917	12125	5180	LD	BBB

**AMERICAN DG ENERGY INC (GVKEY 178676)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20071130	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091018	0	0	NR	XXX
20091019	99999999	93052	53228	LC	BBB

**BANCTEC INC (GVKEY 2006)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790401	19800819	0	0	NU	XXX
19800820	19990730	16564	685	LU	BBB
19990731	20070330	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790401	19800819	0	0	NR	XXX
19800820	19990722	16564	685	LC	BBB

**BIOTIME INC (GVKEY 24996)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19900701	19920304	0	0	NU	XXX
19920305	20050714	77393	11383	LU	BBB
20050715	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19900701	19920304	0	0	NR	XXX
19920305	20050714	77393	11383	LC	BBB
20050715	20091029	0	0	NR	XXX
20091030	99999999	77393	11383	LC	BBB

**CAPE FEAR BANK CORP (GVKEY 122494)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19990831	20031030	0	0	NR	XXX
20031031	99999999	89861	44492	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19990831	20031030	0	0	NR	XXX
20031031	20090413	89861	44492	LC	BBB
20090414	99999999	0	0	NR	XXX

**COPERNIC INC (GVKEY 15190)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19870101	19880228	0	0	NU	XXX
19980430	99999999	78690	26126	LU	BBB
19880229	19881109	0	0	NU	XXX
19881110	19940131	78690	26126	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19870101	19880228	0	0	NR	XXX
19980430	99999999	78690	26126	LC	BBB
19880229	19881109	0	0	NR	XXX
19881110	19940130	78690	26126	LX	BBB

**DOLE FOOD CO INC (GVKEY 2812)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19600501	19640604	0	0	NU	XXX
19640605	20030331	40707	20405	LU	BBB
20030401	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19600501	19640604	0	0	NR	XXX
19640605	20030328	40707	20405	LC	BBB
20030329	20030331	0	0	NR	XXX
20091023	99999999	93056	53233	LC	BBB

**DRAGONWAVE INC (GVKEY 177222)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030301	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030301	20070429	0	0	NR	XXX
20091015	99999999	93078	53246	LC	BBB
20070430	20091014	0	0	NR	XXX

**ECHO GLOBAL LOGISTICS-REDH (GVKEY 179957)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20080331	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091001	0	0	NR	XXX
20091002	99999999	93079	53247	LC	BBB

**EDUCATION MANAGEMENT CORP (GVKEY 63907)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950701	19961030	0	0	NR	XXX
19961031	20060601	84075	15098	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950701	19961030	0	0	NR	XXX
19961031	20060601	84075	15098	LC	BBB
20091002	99999999	93080	53248	LC	BBB

**FIRST CHESTER CNTY CORP (GVKEY 18361)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19841231	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19841231	20091022	0	0	NR	XXX
20091023	99999999	93081	53249	LC	BBB

**GRUBB & ELLIS CO (GVKEY 5357)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19810429	0	0	NU	XXX
19810430	99999999	62885	2017	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19810303	0	0	NR	XXX
19810304	19810426	62885	2017	LN	BBB
19810427	20021017	62885	2017	LC	BBB
20021018	20060629	0	0	NR	XXX
20060630	99999999	62885	2017	LC	BBB

**GULF RESOURCES INC (GVKEY 25935)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19901001	19921117	0	0	NU	XXX
19921118	19981029	78091	11807	LU	BBB
19981030	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19901001	19921117	0	0	NR	XXX
19921118	19921129	78091	11807	LN	BBB
19921130	19981029	78091	11807	LC	BBB
19981030	20091026	0	0	NR	XXX
20091027	99999999	78091	11807	LC	BBB

**HALIFAX CORP (GVKEY 5432)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820401	19830628	0	0	NU	XXX
19830629	99999999	67942	6120	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820401	19830628	0	0	NR	XXX
19830629	20091019	67942	6120	LC	BBB
20091020	99999999	0	0	NR	XXX

**LEAR CORP (GVKEY 16477)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19880701	19940406	0	0	NU	XXX
19940407	99999999	80422	30388	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19880701	19940406	0	0	NR	XXX
19940407	20090701	80422	30388	LC	BBB
20090702	99999999	0	0	NR	XXX

**LIGHTBRIDGE CORP (GVKEY 140982)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20061031	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091008	0	0	NR	XXX
20091009	99999999	93083	53251	LC	BBB

**MERCK & CO (GVKEY 7257)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	22752	21188	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	22752	21188	LN	BBB
19620131	99999999	22752	21188	LC	BBB

**METHANEX CORP (GVKEY 13971)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980430	99999999	77735	11530	LU	BBB
19820129	19920518	0	0	NU	XXX
19920519	19980429	77735	11530	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980430	99999999	77735	11530	LC	BBB
19820129	19920518	0	0	NR	XXX
19920519	19980429	77735	11530	LX	BBB

**NATURAL HEALTH TRENDS CORP (GVKEY 60911)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950625	0	0	NU	XXX
19950626	99999999	81728	13796	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950625	0	0	NR	XXX
19950626	20000723	81728	13796	LC	BBB
20000724	20050221	0	0	NR	XXX
20050222	99999999	81728	13796	LC	BBB

**NATURES SUNSHINE PRODS INC (GVKEY 7799)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19780101	19790809	0	0	NU	XXX
19790810	20060404	56945	250	LU	BBB
20060405	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19780101	19790809	0	0	NR	XXX
19790810	20060404	56945	250	LC	BBB
20060405	20091011	0	0	NR	XXX
20091012	99999999	56945	250	LC	BBB

**PAMPA ENERGIA SA (GVKEY 212950)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20080913	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20061130	20091008	0	0	NR	XXX
20091009	99999999	93067	53236	LC	BBB

**PFIZER INC (GVKEY 8530)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	21936	21394	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	21936	21394	LC	BBB

**POWER CORP CANADA (GVKEY 8702)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19590701	19620701	0	0	NR	XXX
19620702	19691218	35502	24085	LN	BBB
19691219	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19590701	19620101	0	0	NR	XXX
19620102	19691218	35502	24085	LN	BBB
19691219	99999999	0	0	NR	XXX

**PSIVIDA CORP (GVKEY 253527)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020701	20050126	0	0	NU	XXX
20050127	20050130	90542	46110	LU	BBB
20050131	20081128	0	0	NR	XXX



NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020701	20050126	0	0	NR	XXX
20050127	20080610	90542	46110	LC	BBB
20080611	20080625	0	0	NR	XXX
20080626	99999999	90542	46110	LC	BBB

**R H DONNELLEY CORP (GVKEY 111631)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19980618	0	0	NU	XXX
19980619	99999999	86109	34769	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19980618	0	0	NR	XXX
19980619	20081231	86109	34769	LC	BBB
20090101	99999999	0	0	NR	XXX

**RAILAMERICA INC (GVKEY 25921)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19910101	19921108	0	0	NR	XXX
19921109	20070214	78065	11792	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19910101	19921108	0	0	NR	XXX
19921109	20070214	78065	11792	LC	BBB
20091013	99999999	93068	11792	LC	BBB

**SKYPEOPLE FRUIT JUICE INC (GVKEY 149379)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20091028	0	0	NR	XXX
20091029	99999999	93069	53237	LC	BBB

**SOO LINE RAILROAD CORP (GVKEY 13322)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630101	19630227	22138	23120	LC	BBB
19630228	19841231	22138	23120	LD	BBB
19850101	19900123	22138	23120	LC	BBB
19900124	19900731	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630101	19841231	22138	23120	LD	BBB
19850101	19900731	0	0	NR	XXX

**TALECRIS BIOTHERAPEUTCS HLDG (GVKEY 175995)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20050101	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040101	20090930	0	0	NR	XXX
20091001	99999999	93088	53255	LC	BBB

**VOTRAX INC (GVKEY 13047)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840701	19900110	20205	6153	LC	BBB
19900111	20000531	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840701	19860202	0	0	NR	XXX
19860203	19861231	20205	6153	LD	BBB
19870101	19900110	20205	6153	LC	BBB
19900111	20000531	0	0	NR	XXX

**WEBMD HEALTH CORP (GVKEY 115404)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19990210	0	0	NU	XXX
19990211	99999999	86721	16406	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19990210	0	0	NR	XXX
19990211	20091023	86721	16406	LC	BBB
20091024	99999999	90914	47452	LC	BBB

**WINNER MEDICAL GROUP INC (GVKEY 25007)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20051230	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20051230	20091007	0	0	NR	XXX
20091008	99999999	93072	53241	LC	BBB

**WISCONSIN ELECTRIC POWER CO (GVKEY 13353)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	23536	21931	LC	BBB
19620131	19861231	23536	21931	LD	BBB
19870102	99999999	23536	21931	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	99999999	23536	21931	LD	BBB

**WISCONSIN ENERGY CORP (GVKEY 11550)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	0	0	NU	XXX
19620131	99999999	23536	21931	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	99999999	23536	21931	LC	BBB

**WYETH (GVKEY 1478)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	15667	20086	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	20091015	15667	20086	LC	BBB

**YUHE INTERNATIONAL INC (GVKEY 114959)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20080712	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19990129	20091029	0	0	NR	XXX
20091030	99999999	93090	53257	LC	BBB