UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the **Securities Exchange Act of 1934**

Date of report (Date of earliest event reported): January 23, 2008

PolyOne Corporation

(Exact Name of Registrant as Specified in Charter)

Ohio

(State or Other Jurisdiction of Incorporation)

1-16091

(Commission File Number) 34-1730488

(IRS Employer Identification No.)

33587 Walker Road, Avon Lake, Ohio 44012 (Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (440) 930-1000

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On January 23, 2008, Stephen D. Newlin, Chairman, President and Chief Executive Officer of PolyOne Corporation (the "Company"), will deliver a presentation at the Sidoti & Company Fifth Annual "Emerging Growth Institutional Investor Forum" in Palm Beach, Florida. The presentation is scheduled to begin at 9:05 a.m., Eastern Time. A copy of the slide show to be handed out at this presentation is attached as Exhibit 99.1.

The slide show contains preliminary estimates of the Company's results of operations for the fiscal year ended December 31, 2007, which remain subject to change as the Company finalizes its financial statements for such period.

The slide show also contains the following non-GAAP financial measures: pro forma revenue; gross margin; and operating income (loss) before special items. Below are reconciliations to the most directly comparable GAAP financial measures. The Company is unable to provide a reconciliation for non-GAAP financial measures for periods beyond 2006 without unreasonable efforts.

Reconciliation of 2006 Pro Forma Revenue

(In billions)	Year Ended December 31, 2006
PolyOne revenue	\$ 2.6
GLS revenue	0.1
Pro forma revenue	\$ 2.7

Reconciliation of 2006 Gross Margin, as adjusted

(In millions)	ar Ended 1ber 31, 2006
Sales — continuing	\$ 2,622.4
Cost of sales	2,282.7
Depreciation and amortization related to cost of sales activities	41.2
Environmental remediation costs & other adjustments	 (7.8)
Gross margin, as adjusted	\$ 306.3

Reconciliation of GAAP 2006 Operating Income to Non-GAAP Operating Income before Special Items

<u>(In millions)</u> <u>Continuing Operations:</u>	ır Ended ber 31, 2006
Operating income	\$ 190.5
Special items in continuing operations, before tax	2.7
Operating income before specials	\$ 193.2
<u>Special Items in continuing operations, before tax</u>	
Asset impairments	\$ 0.2
Environmental remediation at inactive site	2.5
	\$ 2.7

The Company has provided pro forma revenue, which includes revenue from the recently acquired GLS Corporation, to give an indication of the potential impact of the GLS acquisition on PolyOne's revenue. PolyOne's chief operating decision maker uses the other non-GAAP financial measures to monitor and evaluate the ongoing performance of the Company and each business segment and to allocate resources. In addition, operating income before special items is a component of various PolyOne annual and long-term employee incentive plans.

The information in this Form 8-K, including Exhibit 99.1 attached hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act"), or otherwise subject to the liability of such section, nor shall it be deemed incorporated by reference in any filing of the Company under the Securities Act of 1933 or the Exchange Act, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit <u>No.</u>	Description
99.1	Stephen D. Newlin Presentation, dated January 23, 2008

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: January 23, 2008

POLYONE CORPORATION

By /s/ Lisa K. Kunkle

Name: Lisa K. Kunkle Title: Vice President, General Counsel and Secretary

EXHIBIT INDEX

Exhibit <u>No.</u>	Description
99.1	Stephen D. Newlin Presentation, dated January 23, 2008

EXHIBIT 99.1



PolyOne Corporation

January 2008 Sidoti Conference

Forward-looking Statements

- In this presentation, statements that are not reported financial results or other historical information are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements give current expectations or forecasts of future events and are not guarantees of future performance. They are based on management's expectations that involve a number of business risks and uncertainties, any of which could cause actual results to differ materially from those expressed in or implied by the forwardlooking statements. You can identify these statements by the fact that they do not relate strictly to historic or current facts. They use words such as "anticipate," "estimate," "expect," "project," "intend," "plan," "believe," and other words and terms of similar meaning in connection with any discussion of future operating or financial performance and/or sales. In particular, these include statements relating to future actions; prospective changes in raw material costs, product pricing or product demand; future performance; results of current and anticipated market conditions and market strategies; sales efforts; expenses; and financial results.
- 2007 values included in the presentation are estimates only, as we have not yet finalized year-end values; therefore, these 2007 values are subject to change.
- Factors that could cause actual results to differ materially are regularly updated. The most recent list of factors are included as part of this presentation and can be found in PolyOne's January 23, 2008 8-K filing.



Forward-looking Statements

Proof of Performance

Forward-looking statements are subject to risks that may cause results to differ materially from those projected, including those listed below and the other factors set forth in our SEC filings, including our Form 10-K.

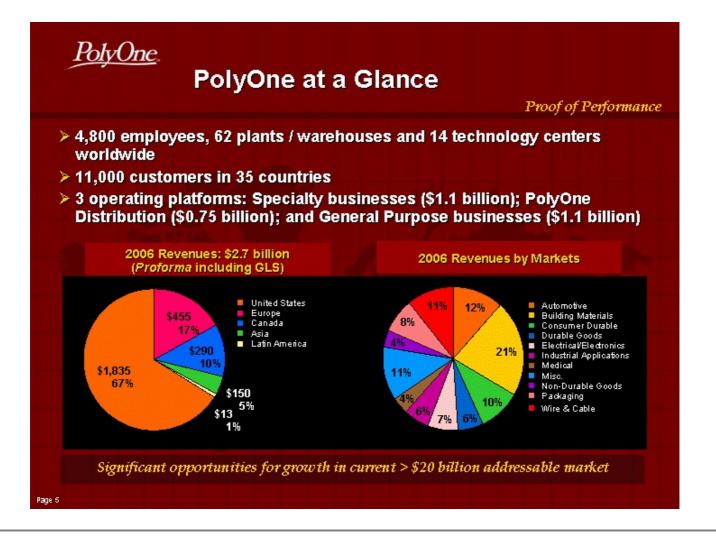
- The effect on foreign operations of currency fluctuations, tariffs, nationalization, exchange controls, limitations on foreign investment in local businesses and other political, economic and regulatory risks;
- Changes in polymer consumption growth rates within the U.S., Europe or Asia or other countries where PolyOne conducts business;
- Changes in global industry capacity or in the rate at which anticipated changes in industry capacity come online in the polyvinyl chloride (PVC), chlor-alkali, vinyl chloride monomer (VCM) or other industries in which PolyOne participates;
- Fluctuations in raw material prices, quality and supply and in energy prices and supply, in particular fluctuations outside the normal range of industry cycles;
- Production outages or material costs associated with scheduled or unscheduled maintenance programs;
- The cost of compliance with environmental laws and regulations, including any increased cost of complying with new or revised laws and regulations;
- Unanticipated developments that could occur with respect to contingencies such as litigation and environmental matters, including any developments that would require any increase in our costs and/or reserves for such contingencies;
- An inability to achieve or delays in achieving or achievement of less than the anticipated financial benefit from initiatives related to cost reductions and employee productivity goals;
- An inability to raise or sustain prices for products or services;
- An inability to maintain appropriate relations with unions and employees in certain locations in order to avoid business disruptions;
- Any change in agreements with product suppliers to PolyOne Distribution that prohibits PolyOne from continuing to distribute a supplier's products to customers; and
- Other factors affecting our business beyond our control, including, without limitation, changes in the general economy, changes in interest rates and changes in the rate of inflation.



Page 4

Use of Non-GAAP Financial Measures

- This presentation includes the use of both GAAP (generally accepted accounting principles) and non-GAAP financial measures. The non-GAAP financial measures include: operating income (loss) before special items, gross margin as adjusted, Debt/EBITDA and Net Debt/EBITDA.
- PolyOne's chief operating decision maker uses these financial measures to monitor and evaluate the ongoing performance of the Company and each business segment and to allocate resources. In addition, operating income before special items is a component of various PolyOne annual and long-term employee incentive plans.
- A reconciliation of each non-GAAP financial measure with the most directly comparable GAAP financial measure is disclosed in the Form 8-K filed today, January 23, 2008. A copy of this presentation and the Form 8-K can be found in the Investor Relations section of our website at www.polyone.com.



<u>PolyOne</u>

Page 6

2007 Summary Highlights

Proof of Performance

- > Divestment of OxyVinyIs redeemed \$241m 2010 high-yield notes
- > Announced acquisitions of specialty TPE leader GLS and vinyl compounder NHPC in South China
- > Specialty platform businesses operating income improved over 60% compared to 2006 for first 9-months 2007:
 - Double-digit International sales and earnings growth
 - North American Color reversed steep losses, OI up estimated \$10m
 - Gross Margin % of sales up 2% points vs. 2006
- > POD on track for record earnings
- > Strengthened global competitiveness
- > Vinyl Business is well positioned for strong earnings recovery once housing market rebounds; market headwinds intensifying
- Investing in and upgrading commercial and R&D resources commercial excellence and innovation demonstrating momentum

New leadership team driving cultural change -- instilling sense of urgency and accountability to deliver performance

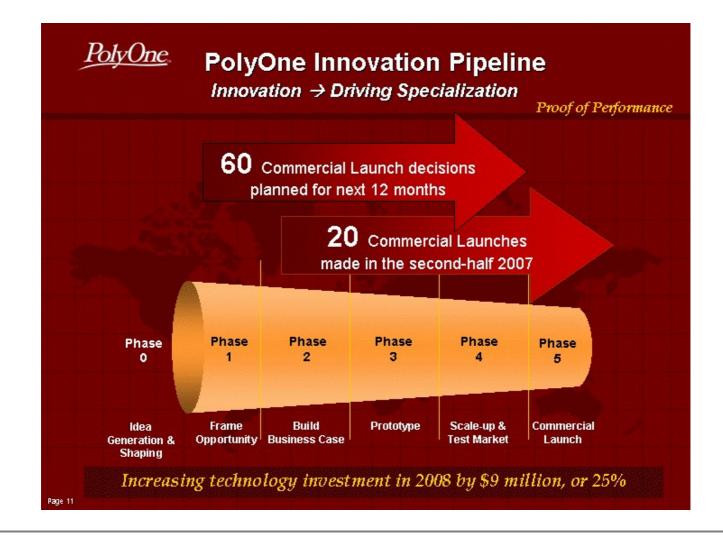








Page 10





<u>PolyOne</u> Globalization – Plastics Demand

Priority Market Opportunities	Plastic Demand Annual Growth Rate	Annual Demand Million Metric Tons
China	10%	46
India	14%	16
Eastern Europe	e 9%	8
Western Europ	e 2%	52
South America	5%	10
North America	3%	64
World	4%	230
age 13		

<u>PolyOne</u>

Page 14

Commercial Excellence

- > Providing our customers the value and solutions that will help them achieve their growth and profit improvement objectives
- Upgrading talent and increasing sales, marketing and innovation resources
- Developing marketing/sales skills
- Implementing new commercial tools to increase business gains



PolyOne Focused Approach to Improving Commercial Performance

Proof of Performance

<section-header><list-item><list-item><list-item><list-item><list-item>

<u>PolyOne</u>

Page 16

Operational Excellence

Proof of Performance

Operational Excellence is our never ending quest for improvement to answer the voice of our customers

- Instilling Lean Six Sigma culture through organization
- Strengthening capabilities to deliver value flawlessly to customers
- Launching Supply Chain initiatives – targeting \$50 million improvement within 3 years
- Improving on-time delivery 4Q 2007 achieved 95% target





North American Color and Additives

Proof of Performance

> Profile

Page 18

- Industry leader with superior technical expertise
- Achieved strong profitability turnaround
 \$10m 2007 OI improvement
- Scale capabilities to meet global customer requirements
- Available market: \$3.2 billion

Strategic Initiatives

- Targeting healthcare, consumer and packaging industries
- Developing new technologies liquid color, biomaterials, specialty additives
- Commercializing bio-friendly solutions



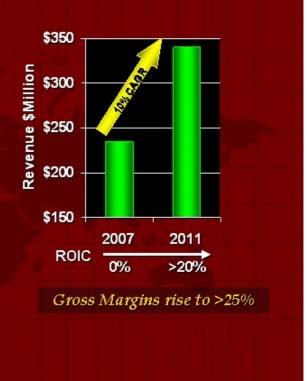
North American Engineered Materials

Proof of Performance

➢Profile

Page 19

- New leadership team in place 2007
- Customized specialty polymers and solutions
- Quantified competitive advantage -innovation, speed, flexibility, global reach
- Available market: \$6.8 billion
 Strategic Initiatives
- Transforming business by increasing specialty business to 80% of total
- Investing in commercial and technical resources – metal-to-plastic conversions, bio-friendly solutions, new alloys and blends
- Targeting healthcare, aerospace, electronics, consumer, and biopolymer markets





<u>PolyOne</u> International Engineered Materials and Color

Proof of Performance

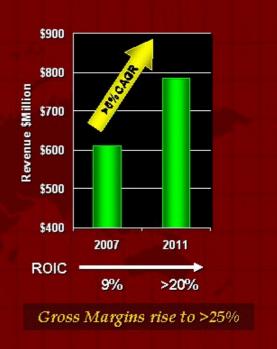
> Profile

- Premier European and Asian EM and Color business
- Global custom solutions delivery capabilities for leading MNC's
- 2007 double-digit sales and OI growth
- Available market: \$11.3 billion

Strategic Initiatives

- Aggressively expanding footprint in attractive high growth regions
- Commercializing new technologies

 biomaterials, specialty additives, specialty wire & cable materials
- Targeting business equipment, packaging, wire & cable and automotive markets



Vinyl Business

Proof of Performance

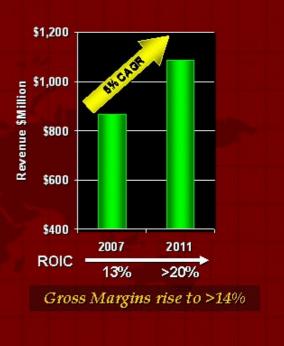
➢Profile

- World's premier brand recognized for excellence, reliability, quality
- Unmatched technical expertise
- Current weak residential housing market resulted in 2007 revenue and OI declines
- Available market: \$2.6 billion

Strategic Initiatives

- Reducing vulnerability to B&C market through penetration of specialty niches
- Developing new specialty applications
- Driving > 5% annual productivity gains
- Expanding into Asia

Page 22



PolyOne.

PolyOne Distribution

Proof of Performance

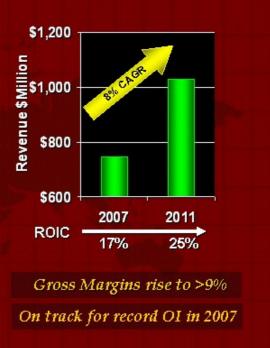
➢Profile

Page 23

- National plastics distributor with over 5,000 customers
- Experienced management and sales team and strong technical service
- Key channel for PolyOne Vinyl Compounds and EM products
- Available market: \$7.6 billion

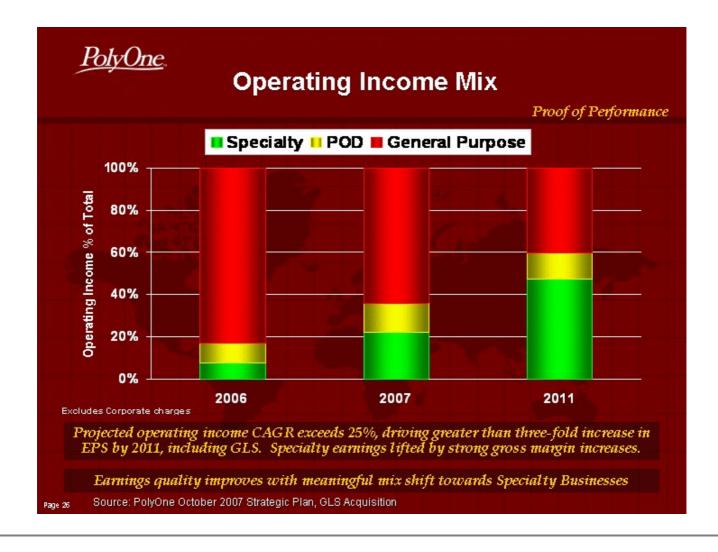
Strategic Initiatives

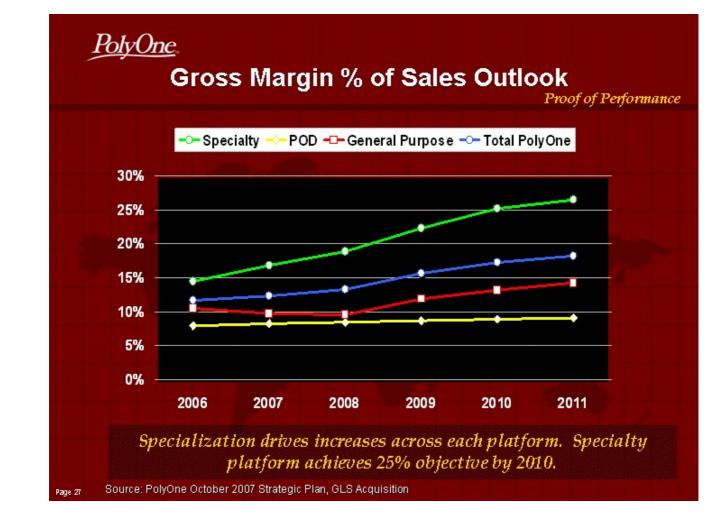
- Accelerating sales and OI growth through commercial investments
- Expanding presence in Mexico and Canada
- Developing position in key markets such as healthcare
- Explore opportunities to expand global reach

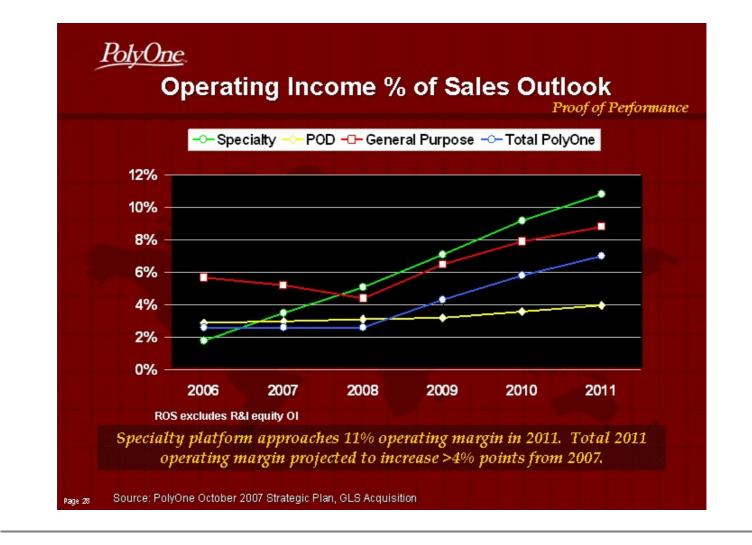


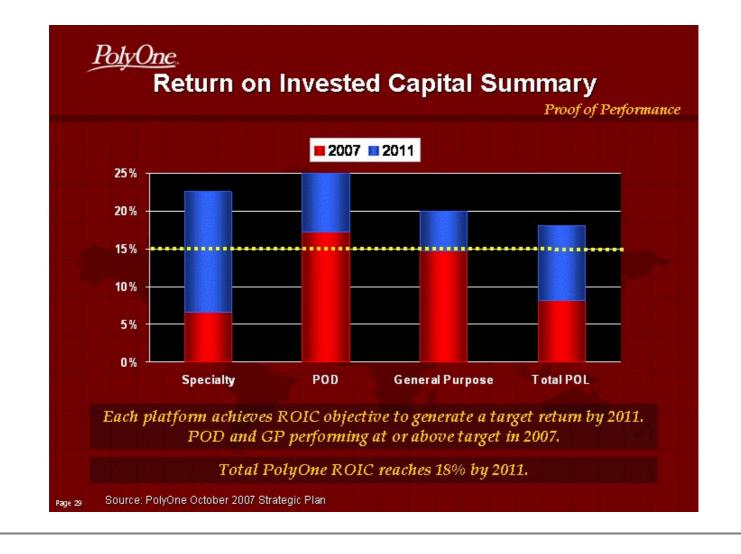


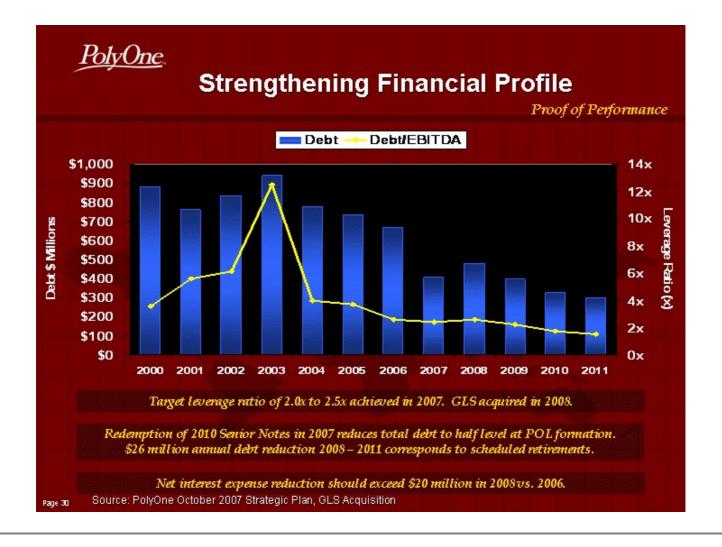








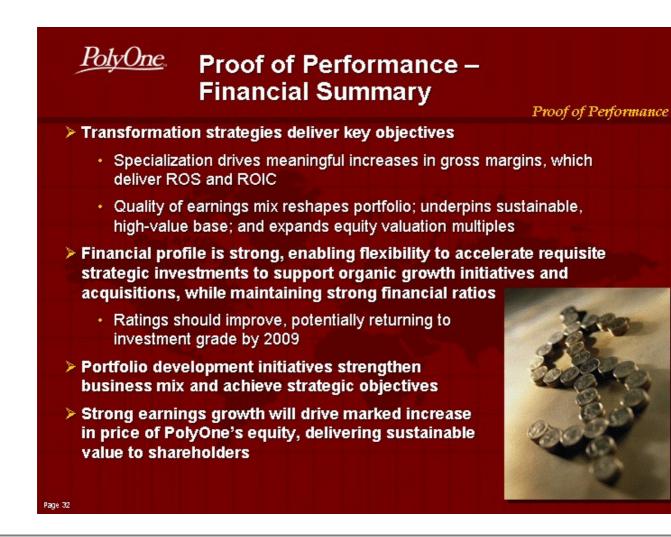






Key Performance Indicators

Key Performance Indicators	2011 Objective	Projected Performance
Gross Margin Attainment	25% - 35% for Specialty Businesses	25% by 2010; > 10% ROS by 2011
Sales Outside the USA	40 %	38% projected. Acquisitions close the gap.
Vitality Index	25%	11.5% base increases from new commercial launches plus 60 new projects in pipeline
Core Business Ol Growth	Double Digit CAGR	> 25% CAGR projected for total PolyOne
Retum on Invested Capital: ➤ Total PolyOne (pre-tax)	> 15%	18% achieved by 2011
≻ Business Units (pre-tax)	> 15 %	Each platform exceeds target by 2011
	rnings mix should and equity price	tial improvement in quality and l drive a significant step up in



Page 33

Our Value Proposition to Investors





PolyOne Corporation

January 2008