

# Casualty Actuarial Society

June 17, 2008

Implications of  
Principles Based  
Regulation on Run Off  
Portfolio Management

Andrew Rothseid  
RunOff Re.Solve LLC

# Outline

- Presentation Summary
- The Run Off Marketplace
- Going into Run Off
- Effective Run Off Management
- Effect of Principles Based Regulation
- Concluding Comments

# Presentation Summary

- Run off is a substantial segment of the US and Global insurance markets.
  - Steadily gaining visibility and focus.
    - Regulators/rating agencies/shareholders.
- What is the strategic plan for managing the run off?
- More focus will be required to address the effect of principles based regulation.

# The Run Off Marketplace

- Run offs may be solvent or insolvent.
- The reasons for entering run off vary.
  - A strategic decision to rationalize and reorganize operations.
  - The result of poor underwriting and/or claim administration.
  - Catastrophic losses.
  - Adverse market developments.
  - Termination of client relationships.

# The Run Off Marketplace

- Where are these liabilities?
  - Split between stand alone run off entities (46%) and those that manage run off alongside live business (54%).
  - Large segment of the market (43%) manages liabilities in excess of \$1 B.
  - Liabilities are managed in either:
    - Separate/discontinued department.
    - Separate business entity.
    - Alongside live business.

Source – PwC US Discontinued Business Survey 2006

# Regulatory Regimes and Regulatory Intervention

- Regulatory regimes and oversight vary by:
  - Jurisdiction.
  - Lines of business written by the companies domiciled in those jurisdictions, and
  - Varied stakeholder interests.
- Most companies are pleased with their regulatory relationships.
  - Why?
    - Absent RBC risk, little regulatory scrutiny of run off operations.

Source – PwC US Discontinued Business Survey 2006

# Regulatory Regimes (US)

- National Association of Insurance Commissioners (NAIC) coordinates work of state insurance commissioners.
- Regulators are politically appointed within each state
  - Under control of state insurance commissions.
  - Powers derived by state insurance codes.
  - Set requirements for insurance companies to file Annual Statements and submit for state exams.
- Lack of uniformity among the various states:
  - Efforts through NAIC Model Act to standardize regulations.
  - Proposal for dual (federal/state) chartering system similar to that of banking industry.
  - Proposals for modernization of state system.

# Regulatory Regimes (US)

Control Level Definitions (with respect to any insurer)

(RBC level set by NAIC Risk Based Capital instructions)

2.0	Company Action Level RBC	Insurer must prepare/submit RBC plan to Commissioner within 45 days
1.5	Regulatory Action Level RBC	Examine assets, liabilities and operations, including RBC plan review; issue corrective order if necessary
1.0	Authorized Control Level RBC	Action taken to place insurer under regulatory control (if deemed in best interests of policyholders/creditors)
0.7	Mandatory Control Level RBC	Action taken to place insurer under regulatory control (for P&C insurers)



# Going Into Run Off Effect on Company

- Immediate implications of run off:
  - Cessation of written premium.
  - Difficulty in collecting reinsurance asset.
  - Continued claims expenses.
  - Continued overhead to support run off.
  - Staff retention.
- Run offs may last many years.
  - Company must manage claim payments and expenses from existing assets and any investment income.
  - Interests of stakeholders change.
  - Need to re-focus business plan on run off operations.

## Going Into Run Off

- Choice of Approach
  - Cash management.
  - Aggressive commutation.
  - Accelerated exit.
- Impact of principles based regulation on the desired approach.

# Going Into Run Off

- Unless portfolio are actively managed, there is a deterioration in value due to:
  - Increased expense factors.
  - Reserve deterioration.
  - Loss of reinsurance asset.
  - Lack of coordination between investment income and claim payment activity.
  - Surplus decreases.
- Active management can result in:
  - Controlled expenses.
  - Positive reserve development.
  - Realization of the reinsurance asset.
  - Coordination between investment. income and claim payouts.
  - Positive surplus activity.

# Effective Management of Run Off Liabilities

## Essentials of a Run Off Plan

- Financial statement/Reserve analysis.
- Financial / investment model including:
  - Capital funding statement.
  - Risk based capital analysis.
- Staff retention policy.
- Note: Most states do not require a run off plan.
- Regulatory compliance and communication plan.
- Risk assessment and scenario modelling.
- Claims / settlement policy and commutation protocol.
- Leadership and management team including governance board.

# Effective Management of Run Off Liabilities

## Run Off Plan Observations

- Key Risk Factors to a successful run off
  - Financial management of long tail liabilities.
  - Keeping and motivating staff.
  - Loss of the reinsurance asset.
- Corresponding Plan Deficiencies
  - Most financial models go out 12 years or less.
  - Retention plans are not pervasive.
    - Most plans focus on retention rather than incentive.
  - Infrequent coordination/focus on inwards exposures and outward recoveries.

Source – PwC US Discontinued Business Survey 2006

# Effective Management of Run Off Liabilities Reinsurance Collections – Willingness to Pay

- Maximizing the value of reinsurance recoverable asset is essential to any run off entity.
  - Thorough review of the reinsurance program to ensure all available recoveries have been made and will continue to be made in timely fashion.
  - Continued analysis and review of the solvency of reinsurers to highlight weak security where collections efforts need to be focused in order to maximize dollars.

# Effect of Principles Based Regulation

- Addressing the impact of principles based regulation requires a company to:
  - Clean up balance sheet
  - Simplify message to the market
  - Allow management to maintain focus on core products

# Effect of Principles Based Regulation Opportunities/Consequences

- Settlement of major inwards exposures, particularly A&E, at significant savings.
- Stimulate cash flow through aggressive claims settlement, outward commutation and persistent collections activity.
- Alternative structures to facilitate ongoing capital return.
- Evaluation of disposal opportunities.
- Regulatory filing dispensations.
- Finality options for specific portfolios of business.



# Effect of Principles Based Regulation

## Finality Options

Portfolio transfer	<ul style="list-style-type: none"><li>■ Can leave residual liabilities.</li><li>■ Still need to deal with run off if transferred within group.</li></ul>
Sale to run off market	<ul style="list-style-type: none"><li>■ Available market for purchasers of run off.</li><li>■ Owner contribution to purchase may well be prohibitive.</li></ul>
Reinsurance coverage	<ul style="list-style-type: none"><li>■ Gives balance sheet comfort and may comfort regulator but premium may be costly.</li><li>■ Sufficient protection from volatility of portfolio?</li><li>■ Will management/shareholder retain control?</li><li>■ Finality dependent on security of reinsurer.</li></ul>

# Effect of Principles Based Regulation

## Finality Options

### Plans of Administration

- Provides a mechanism for achieving finality, and can be applied to specific portfolios of business.
- Best suited to certain commercial lines.
- Company may have opportunities to restructure their legal entities by looking at portfolios which could be amalgamated within a shell, and a plan designed to bring the run off to a close.

# Effect of Principles Based Regulation

## Sale as a Solution

- Identifying the prospect?
  - Is sale the right option?
  - Does sale meet shareholder/regulator/rating agency criteria?
- Determining the value to be paid or transferred in relation to the business.
- Regulatory / operational / staffing issues relative to sale?
- Structuring / financing the transaction?
- Executing the business plan and what resources are needed
- Realize return on the investment.

# Concluding Comments

- Principles based regulation enhances the focus on discontinued liabilities.
  - Increased regulatory/rating agency/shareholder scrutiny
  - Transparency
- The track record of long term run offs ending solvent and delivering value is not strong.
- Attention must be given throughout to the envisioned end game in order to achieve finality and release value.