NEIL Perspectives

Microreactor Program Virtual Workshop Shannon McArdle

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Today's Discussion

- What is NEIL?
- o Insurance Overview
- o Financial Overview
- o Loss Control
- o Goals of Participation



What is NEIL?

What is NEIL?

o Mutual Company with 79 Members

• Members either have or had interest ownership in a US based nuclear plant

o NEIL Overseas

• Members in Belgium and Spain with ownership in a nuclear plant

Vision and Mission Statement

Vision

NEIL believes nuclear power is a vital energy solution. We enable nuclear power by embracing mutuality and pursuing excellence in insurance and loss prevention.



We fulfill our continuing core responsibility of insuring our Members' nuclear risks by:

- o Maintaining the financial strength to cover two full-limit losses,
- o Promoting industry risk management and safety practices,
- o Providing value and equitable treatment, and

• Prudently pursuing opportunities that serve the Membership.

Insurance Overview



Insurance Requirements

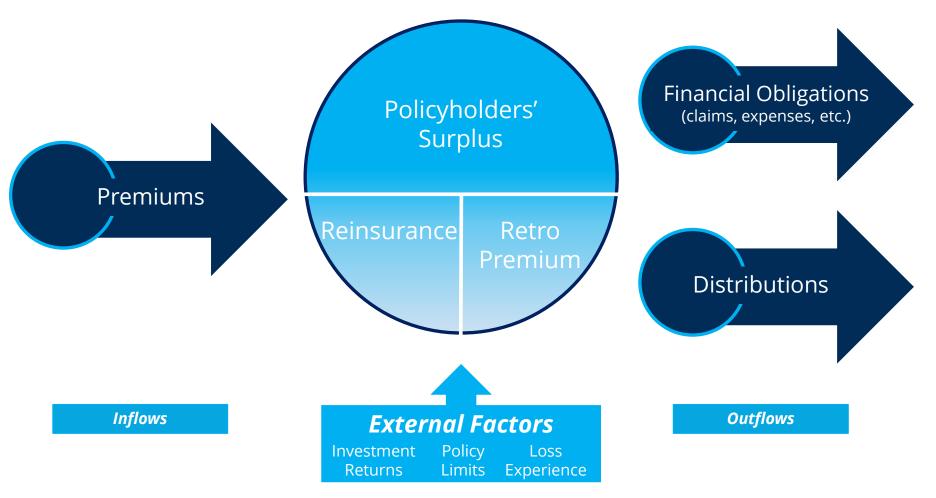
Property Insurance - NEIL

- 10 CFR 50.54(w) requires property insurance of "either \$1.06 billion or whatever amount of insurance is generally available from private sources, whichever is less"
- To be used for stabilizing and decontaminating the Reactor Station site and stabilizing the reactors first
- Same requirement regardless of reactor size
- Liability Insurance ANI
 - Satisfies the financial protection requirements of the Price Anderson Act for liability claims of members of the public for personal injury and property damage caused by a commercial nuclear power plant accident
 - Price-Anderson Act became law on Sept. 2, 1957

Financial Overview



Financial Framework



Loss Control



Fundamentals

o Each insured plant should present approximately the same risk to NEIL

o LCRs engage plant personnel to understand plant conditions

- On site evaluations
- Plant Contact Phone Calls
- Loss Control Manual provides foundation for program
 - Approved by NEIL Members' Engineering Advisory Committee (EAC)



Goals of Participation



Goals

- o Align and establish priorities
- o Build relationships
- Advance NEIL Products and Services
 - Understand future needs of NEIL's Members





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