



Maine Yankee



Crystal River



Humboldt Bay

Stakeholder Engagement Alternatives

Decommissioning Plant Coalition

Stakeholder Engagement Alternatives

Overview

- Factors to consider
- Stakeholder Engagement Models
 - Crystal River case study
- Check and Adjust
 - Effectiveness Measures
 - Fuel status
 - Maine Yankee case study
- Regulatory Perspective

Factors to Consider

What was life like during plant operation?

- Political climate
- Relationship with Interveners
- Stakeholder interest
- Company reputation



How will life change after operation ends?

Factors to Consider: Engagement Objectives

Engagement model selection must consider unique requirements and needs and support overall objectives:

- Build trust between decommissioning team & project staff from the NRC, EPA, State & local regulators
- Identify and engage local stakeholders
- Listen to and respond to concerns in a timely manner
- Seek agreement to resolve issues with Regulators and Stakeholders whenever possible.
- Be transparent, no surprises

Stakeholder Engagement Models

- Community Advisory/Engagement Panels
 - 3 Yankees
 - Vermont Yankee
 - San Onofre
 - Humboldt Bay
 - Diablo Canyon
- Government or Utility Public Board Meetings
 - Rancho Seco
 - Kewaunee
 - Fort Calhoun
- Structured Engagement Plan
 - Crystal River

Crystal River Case Study

- Life during plant operation
 - Political environment during operation was neutral to favorable
 - Community viewed plant as a good neighbor
 - County relied upon plant contribution to tax base
- Began with research and analysis
 - Reviewed EPRI Documents on use of panels
 - Benchmarked Zion's Community Advisory Panel
 - Hosted a community stakeholders event to solicit input
 - Hired a professional polling company to contact customers located within the emergency planning zone

Crystal River Case Study

- Research results used to develop structured plan including:
 - Face-to-face communications, e.g., key leader meetings, tours, and events
 - Written communications, e.g. hard copy letters, email communications
 - Decommissioning Web page: www.duke-energy.com/CR3
 - Social media
 - Demonstrating continued commitment to the community
- A community advisory panel was not established because:
 - Stakeholders did not feel it was the best method to engage and inform them
 - Creation of a panel was not mandated

Crystal River Case Study: Implementation

- Community presentations and plant tours
 - Presentation templates and talking points to ensure consistent messaging
 - Questions captured to gauge topics of interest and provide follow-up
- Written communications
 - Milestone based email updates,
 - Local and National news releases
- Web based/social media communications (examples of actions completed)
 - Launched CR-3 decommissioning webpage
 - Facebook, LinkedIn, and Twitter announcements and updates
 - Nuclear Information Center social media blog site
- Community Impact through engagement and giving
 - Volunteer opportunities and targeted donations

Check and Adjust: Effectiveness Measures

How will you know your strategy is effective?

- Determine outreach events to be measured
 - Set goals and objectives
 - Measure participation
 - Conduct post-event surveys
- Monitor traditional and social media, local and national, to assess public opinion



Adjust strategy if needed to produce desired results!

Check and Adjust: Fuel Status Considerations

How do interests change as fuel status changes?

- Post final defueling with “hot” spent fuel in wet storage
 - Safety of fuel
 - Planned Regulatory Program Changes
 - Emergency Planning
 - Cyber Security
 - Impact of any planned personnel reductions
- Transition from wet to dry storage
 - Safety of storage system design
 - Fuel movement
 - Long term storage concerns

Maine Yankee Case Study

- Community Advisory Panel formed August 1997
- Meeting schedule and focus mirrored decommissioning
 - Monthly (1997-1999)
 - Engaged in wet-vs-dry fuel storage discussions (1998)
 - Every 6 to 8 weeks (1999-2002)
 - Quarterly (2002-2006)
 - All spent fuel in dry storage (Feb. 2004)
 - Charter transition to Spent Nuclear Fuel Storage and Removal focus (March 2005)
 - Annual (2006- present)

DPC Regulatory Perspective

- Regulatory requirements limited to NRC public meetings
 - Post PSDAR and LTP submittal
- Draft Regulatory Guide DG-1349
 - Proposed new guidance for PSDAR content
 - Details on board creation
 - Explain why if one is not formed
- Proven industry success to date working with state and local governments and stakeholders demonstrates no new regulatory guidance is needed

There is no “one size fits all”