



Efficiencies in Application – Nuclear Power Plant

Matthew Rector
Director Licensing – Constellation Energy

Fleet Organizational Layout



Sites Regulatory Organization

Primary function – Regulatory Compliance

- Site-focused compliance execution and inspection readiness function
- Ensuring day-to-day adherence to regulatory requirements and onsite NRC interface

Secondary functions

- Licensing Support - License amendment reviews / implementation, Safety Analysis Report (SAR) maintenance
- NRC fees recovery management



Centralized Regulatory and Licensing Organization

Primary function – Licensing Support

- Fleet licensing strategy and consistency
- Industry representation and interface
- License Amendment Request (LAR) and Relief Request (RR)

Secondary function

- Regulatory Support – Inspection support, regulatory interpretations, allegations



Centralized License Renewal

Independent licensing organization – focused on license renewal applications

Fleet and NRC Interface

License Amendment Request (LAR) / Relief Request Process

- Site specific
- Fleet/ partial fleet
- TSTF Traveler/ CLIP
- NOED/ Emergency/ Exigent LAR
- License Renewal Applications/ Subsequent License Renewal (SLR)

Staff Interface/ Coordination

- Site PMs – reoccurring touch points, application meetings, LAR reviews
- Fleet PMs – Fleet LARs, TSTF
- Technical Reviewer/ Staff – Pre-submittals, audits, RAIs
- Drop-Ins – management level interface

Positives in the Licensing Process

OEDO 0235 – Driving Regulatory Decisions Through More Effective Communications

- Mindset shift – more efficient and reliable regulatory activities
- Clear, candid, and constructive feedback
- What is not considered consulting – information gaps that does not direct or recommend
- Preapplication and Acceptance Review – feedback on what would assist application

Pre-application meetings

- Communications – better alignment on scope, resources, approach
- Improved staff expertise – better alignment with knowledge staff needed in meetings
- Efficient and effective meeting dialogue – more open communication, without consulting
- Follow-up meetings and feedback – options for additional meetings

Audits

- Reduced RAIs – administrative reduction
- Resolve complex technical questions/ challenges through direct dialogue
- Improved clarity on questions

Additional efficiencies and Forward Looking

Graded Approach to License Amendments – LIC-206

- Limited/simple reviews, Typical reviews, Comprehensive
- Industry Focus on submittals language – Precedent, Risk insights, Regulatory limit margin, Methodology, etc.

License Renewal/ SLR

- 30-day sufficiency review/ 12-month review

Licensee/Industry Focus

- Submittal Quality – Can impact review efficiency
- RAI – Clear and efficient



Thank You