

Surry Power Station Subsequent License Renewal NRC Pre-Application Meeting Environmental

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Agenda

Opening Remarks

- NRC
- Dominion Energy

Background

Discussion Items

Additional Focus

Closing Remarks

- Dominion Energy
- NRC

Background

Surry Power Station Lead SLR Plant



- Two Westinghouse 3-loop PWRs
- Net Capacity: Each unit is 838 MW (net) => 1676 MW
- Capital Improvements ~ \$1B since initial LR

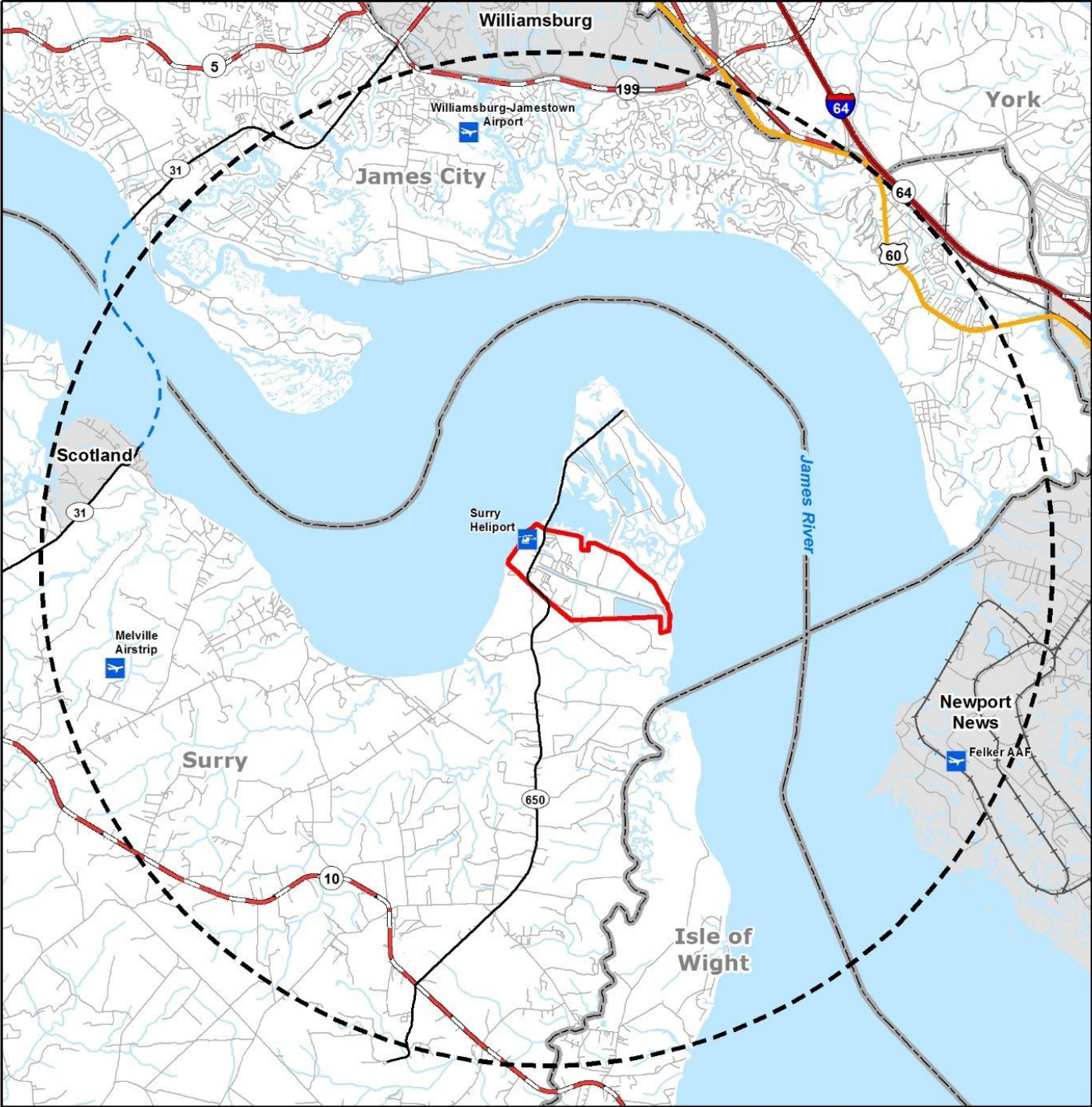
	OLs	40 Yrs	60 Yrs	80 Yrs
Unit 1	1972	2012	2032	2052
Unit 2	1973	2013	2033	2053

Lifetime Generation over 460,000,000 MWhrs

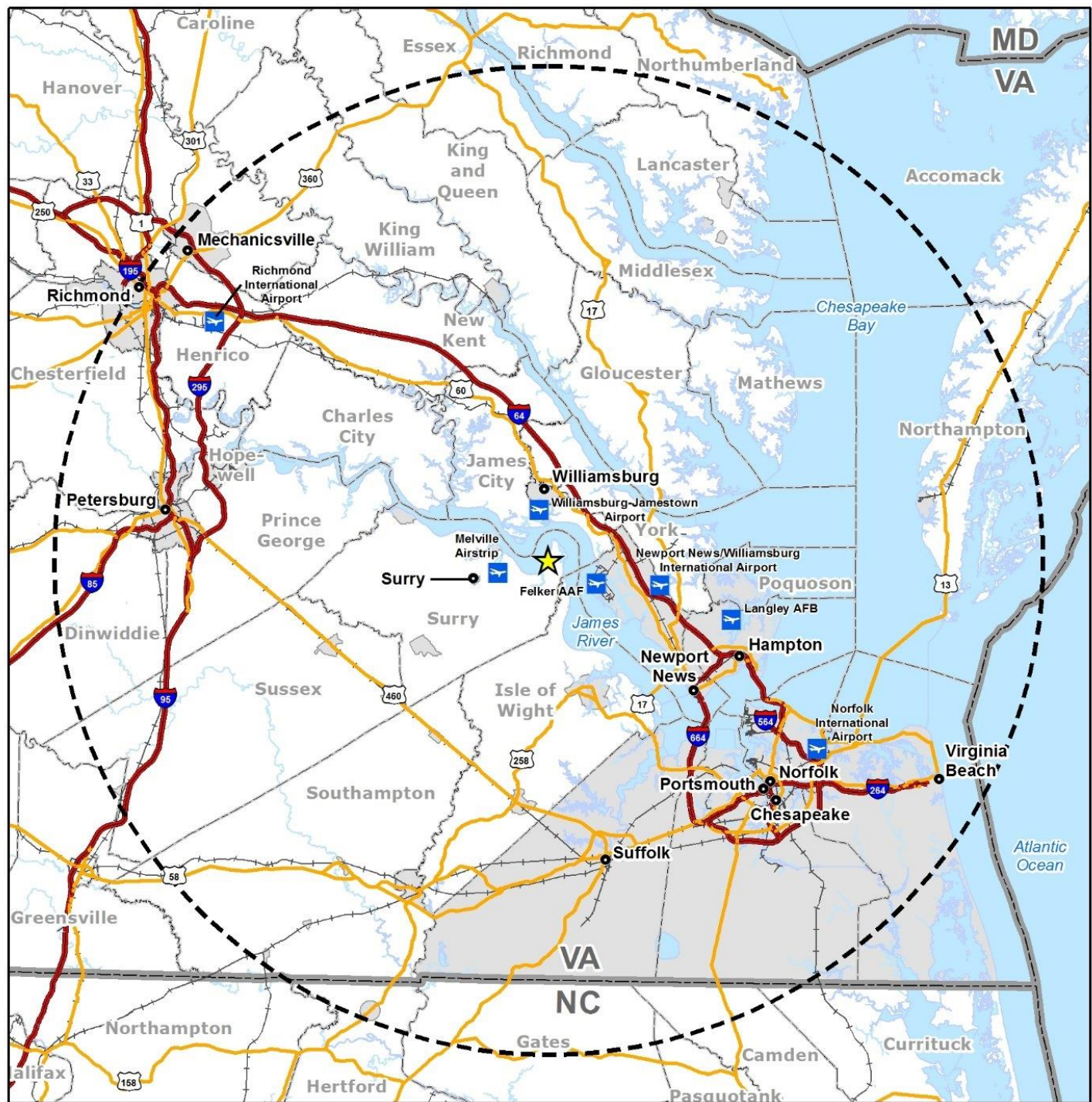
Plant
Aerial

At meeting

Six-mile
Radius



Fifty-mile Radius



Discussion Items

Methodology

- Regulatory
- Standard practices
- Incorporate by Reference

Permits / Authorizations / Studies

- Clean Water Act
- 401
- Others

Consultations

- The Services
- Commonwealth of VA
- Others

Discussion Items cont'd

SAMA analysis status

- Current PRA
- SLR NEI 17-04
- Full evaluation not required

Monitoring Programs

High burnup fuel

No refurbishment

Alternatives Analysis

Public Communications

No new & significant information

Additional Focus

- Complete consultations
- Update compliance status
- Industry peer review

Closing Remarks

- Dominion Energy
- NRC