

My name is Fred Mladen, the site vice president at Surry Power Station. I would like to thank the U.S. Nuclear Regulatory Commission for holding this important meeting to accept public comments on Dominion Energy's application to renew the licenses of the two Surry units for a second 20-year term.

Nuclear energy is by far the largest source of carbon free energy both in Virginia and the nation. It is a key aspect of any reasonable clean energy strategy. Operation of Surry Power Station and other nuclear stations – which produce no greenhouse gasses – is critical for the further build-out of zero-carbon renewables, which generate power, but intermittently.

Surry Power Station is one of the top performing stations in the United States, as measured by the NRC and the nuclear industry. The two nuclear units at Surry produce about 15 percent of the electricity Dominion Energy provides to its customers in Virginia. In addition, the station is an economic engine in the Hampton Roads area.

We take great pride that our station provides safe, reliable and affordable energy that is vital to the economic growth of the Commonwealth, and provides well-paying jobs for more than 800

employees, and millions of dollars in taxes to Surry County. Taxes paid by the station support schools and important public services, and the salaries earned by our colleagues who work at the station go directly to the purchase of goods and services in the local economy.

Surry Power Station has maintained excellent compliance with environmental standards, research, and permitting. In addition,, we work in concert with the neighboring Virginia Department of Game & Inland Fisheries' on the Hog Island Wildlife Management Area. Environmental monitoring is continuous, consultations with natural and historical resources agencies are ongoing in support of subsequent license renewal, and we continue to report environmental results in keeping with regulatory requirements and Dominion Energy's Environmental Stewardship Policy.

The subsequent license renewal of Surry Power Station, whose current licenses for units 1 and 2 will expire in 2032 and 2033, respectively, will ensure that the facility will continue to provide not only electricity to our customers into the mid-century, but employment for the people who support its operation. Renewed licenses for Units 1 and 2 will mean that the units may continue to provide safe, reliable and affordable electricity to 2052 and 2053, respectively.

As the NRC staff will discuss tonight, License renewal is a very thorough process governed by federal regulations and backed by significant research into the effects of aging on equipment, along with a rigorous program of tests and inspections. The effectiveness of our ability to manage the long term operation of these units is demonstrated by the fact that after more than 45 years of operation, our reactors at Surry are performing at very high levels of safety and reliability.

Moreover, The Electric Power Research Institute and the U.S. Department of energy have conducted extensive scientific research to understand the technical aspects associated with the safe, long-term operation of nuclear power plants. This research has shown that there are no generic technical issues that would prevent a well-maintained nuclear power plant, such as Surry, from operating safely during the subsequent license renewal period.

Dominion Energy has performed extensive technical evaluations - using the insights of the various industry research groups as well as NRC regulations and guidance documents – to demonstrate in our application submittal that Surry Power Station can be operated safely for 20 additional years.

Again, Dominion Energy is committed to safe and reliable operation today and every day.

I appreciate the opportunity to speak to you tonight in support of Surry operating for 20 additional years.