

| AFM

Advanced Fuel Management

Raising the standard for nuclear fuel

Advanced Fuel Management (AFM) is a globally integrated Framatome program designed to deliver nuclear fuel with higher enrichment and burnup limits. By using uranium oxide pellets with enrichment levels increased past the traditional five weight percent threshold and licensing fuel that operates to higher discharge burnups, plants will have more flexibility for efficient core designs and longer operating cycles. The features and technologies in this program are part of our continuing commitment to value-added solutions utilizing our global team of experts.

AFM — The result of:

60+ Years experience

125+ Reactors supplied

230,000+
Fuel assemblies manufactured



What are the benefits?

AFM creates economic value over the lifetime of the plant by maximizing energy production while reducing O&M.



Increase revenue per fuel cycle



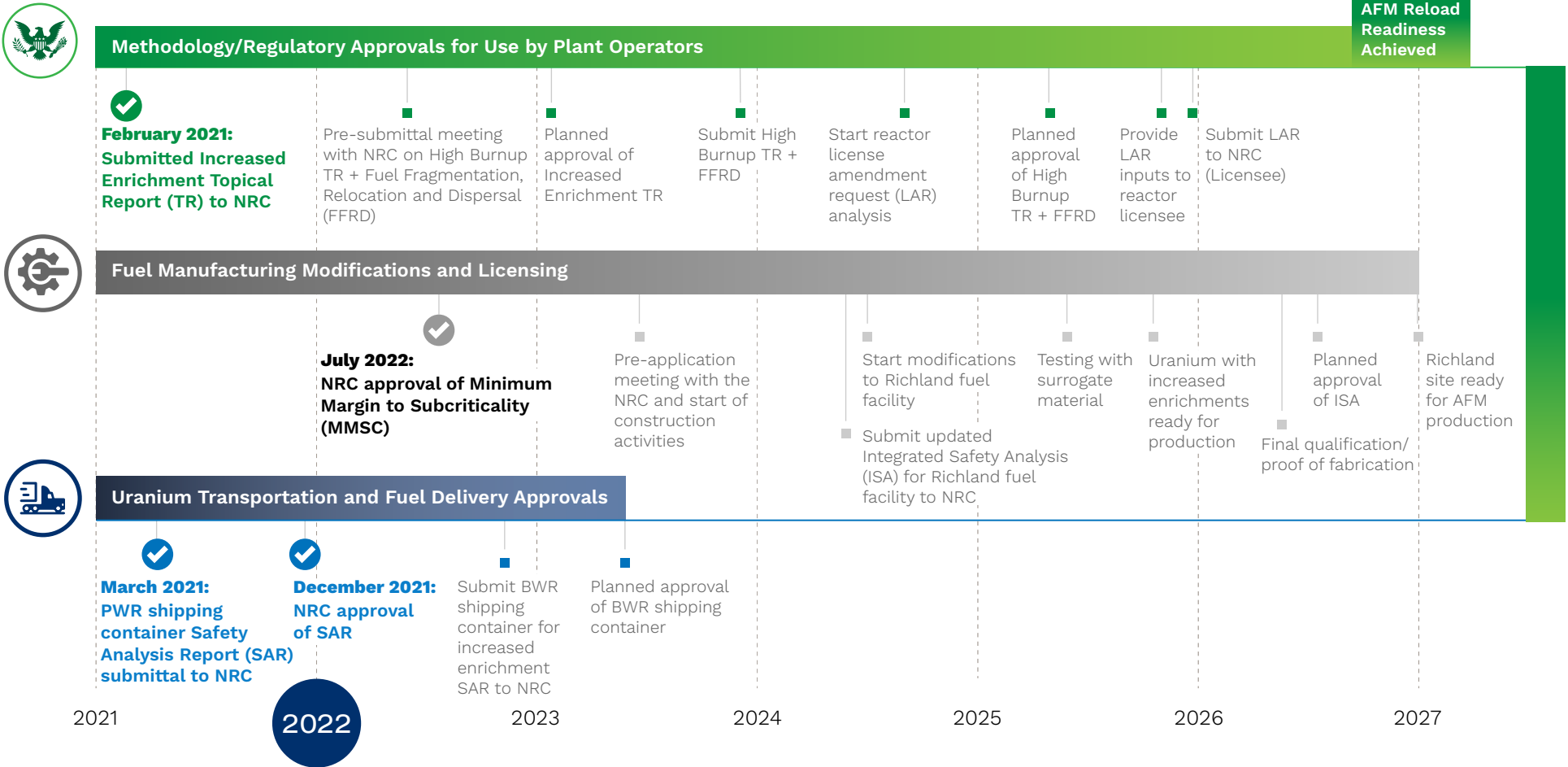
Improve plant safety



Decrease amount of outages



Reduce total used fuel quantities



Industry responsibility



Framatome Manufacturing
Engineering, licensing support and facility modifications



Enrichment Services
Modifications to produce higher enriched uranium



Regulatory and Licensing
U.S. NRC, U.S. DOE and NEI engagement



Utilities
Preparations to implement AFM

Want to know more?

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