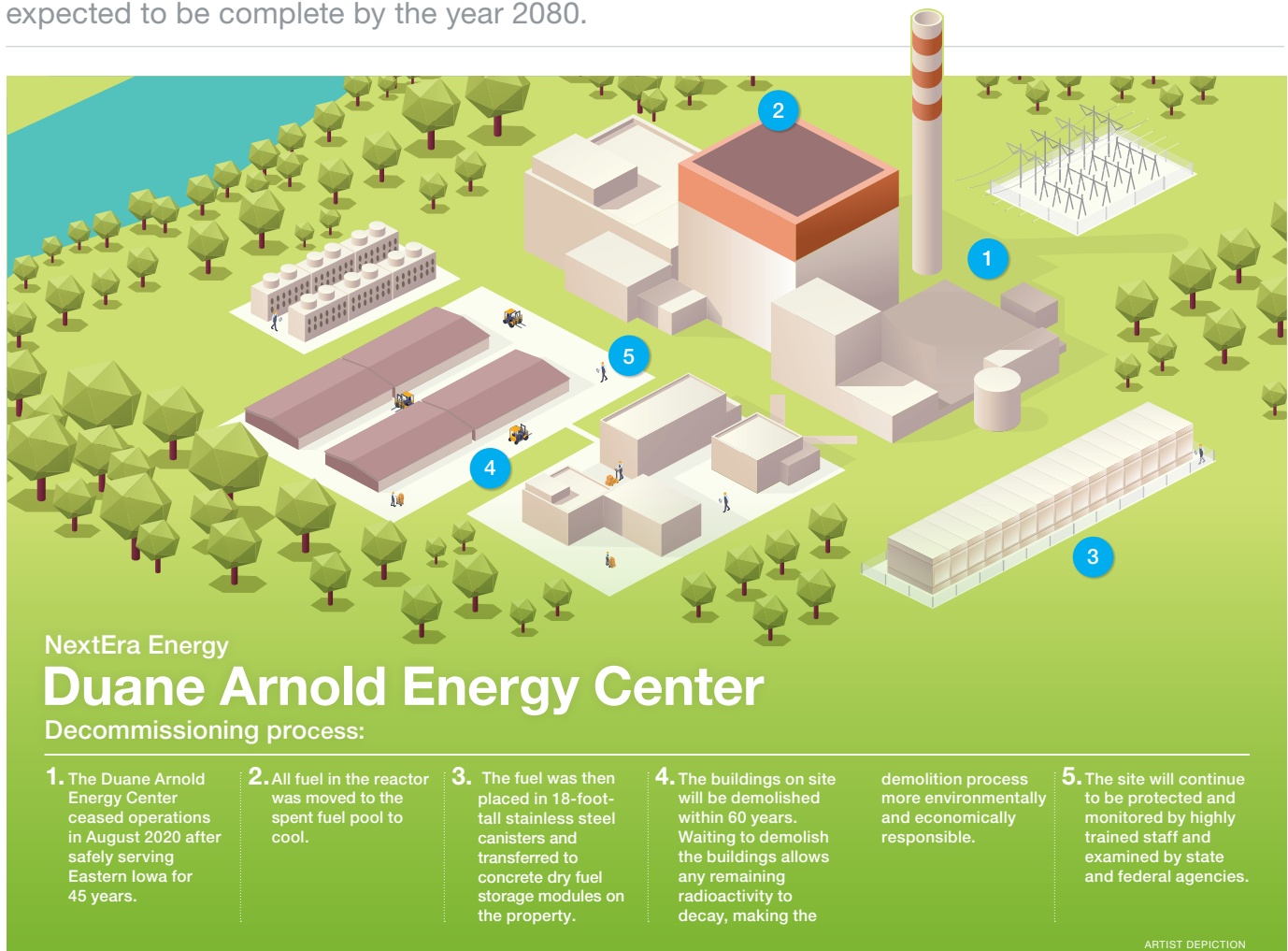


Duane Arnold Energy Center Decommissioning

Decommissioning is a well-defined Nuclear Regulatory Commission (NRC) process for shutting down a nuclear power plant. It includes transferring the used fuel from the Duane Arnold Energy Center into safe, long-term storage. The overall process is gradual, and is expected to be complete by the year 2080.



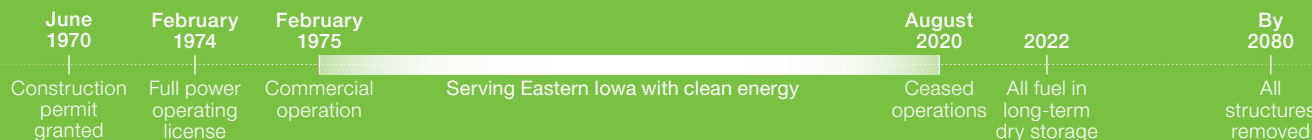
Emergency preparedness

Now that all the used fuel has been placed in long-term storage, the risk of an emergency that could affect the community is virtually eliminated. However, a security force will remain to protect the facility.

Funding

NextEra Energy Resources and the joint owners pay for Duane Arnold's decommissioning. Nuclear power plants are required by the NRC to put aside funds for decommissioning while the plant is operating. The money is invested in dedicated trusts over the lifetime of the plant. The fund distribution is carefully monitored by a third party. NextEra Energy Resources estimates the decommissioning of Duane Arnold is fully funded.

Facility timeline



Frequently Asked Questions

What happens to the nuclear material on site?

The used fuel has been placed in long-term dry storage on-site.

The reactor building has accumulated some residual radioactive particles over the life of the plant. The buildings will remain vacant for 50 years before being demolished. The eventual demolition of the reactor building will be conducted with care and respect for the surrounding environment. Any other buildings remaining on the site will also be demolished at this time.

Why are you waiting so long to demolish the buildings?

While the Duane Arnold Energy Center is a very clean facility, the equipment used over the lifetime of the plant has residual radioactive particles. By maintaining the buildings, we allow time for the natural processes to reduce the intensity of the radioactive particles. When the time comes to take buildings down, it will be easier on the environment and more economical to remove material from the site.

The site will continue to be protected by a security force and monitored for any possible environmental impacts until all spent fuel is removed from the site.

NextEra Energy Resources believes it's important to operate its business in harmony with the environment and our neighbors. We take our responsibility to see that the site is maintained in a way that benefits the long-term health of the community very seriously. We will continue to work with the NRC until the decommissioning process is complete.

What will happen to the site? What will they do there?

NextEra Energy Duane Arnold is evaluating redevelopment opportunities at the site, but it would be premature to speculate about what decisions might be made. We will continue to evaluate potential redevelopment opportunities going forward.

What happens to the employees?

Our goal from the very beginning of this process has been to minimize the impact on our employees and their families. We worked with each and every team member to help them prepare for the shutdown.

To support Duane Arnold Energy Center employees during the transition, NextEra Energy Resources developed a comprehensive employee plan that included an enhanced retirement program for eligible employees, placement in other jobs throughout the company, support services which include dealing with change, preparing for retirement, writing resumes, job searches and career fairs. NextEra Energy Resources also partnered with Alliant Energy and other companies in the energy industry to identify opportunities for employees.

What does staffing look like in the months and years after shutdown?

A small group of team members continue to monitor the plant and provide security throughout the decommissioning process.