

HITACHI

NUCLEAR SERVICES

ENHANCING FLEET PERFORMANCE

CONTINUED INNOVATION IN OUTAGE TOOLING

>60 Years Servicing the Fleet

20+ Outages Supported Annually

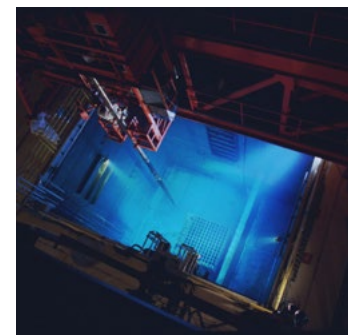
Capabilities Include:

- Refueling outages
- Non-destructive examinations
- MW capacity uprates
- Plant life extensions
- Digital instrumentation and controls
- Electrical, electronic and mechanical parts – including safety-related dedication
- Control rod blade & drive manufacturing
- Reactor internal repairs, replacements and modifications
- Water chemistry
- BWR Owner's Group (BWROG)
- Virtual reality and full-scale training facilities

GE Vernova Hitachi Nuclear Energy's (GVH) Services business has been serving the fleet of boiling water reactors (BWR) for over 60 years. As full-service provider for the nuclear island, the services team offers a wide range of products and services. We can also offer many products and services for pressurized water reactors (PWR), having successfully completed refueling outages at PWR plants for almost ten years.

As nuclear energy gains importance in the transition to a carbon neutral future, there is increased interest to both extend the life of the existing plants, as well as increase MW capacity and implement performing enhancing upgrades. GVH's Service team is well-positioned to support these initiatives. In fact, over the history of the BWR fleet, this team has helped increase fleet capacity by ~11 GWt through various uprate methods. Finally, our digital instrumentation and controls system upgrades can solve costly reliability and obsolescence issues that can plague operating performance as plant lives are extended.

To learn more about GE Vernova Hitachi Nuclear Energy, please visit our website: <https://www.gevernova.com/nuclear>



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