



Nuttall Gear is the Original Equipment Manufacturer of speed increasers for Charging and Safety Injection pumps in Westinghouse built PWR facilities.

As the OEM, Nuttall Gear continues to support this product line today.

With Nuttall Gear you know that:

- Components and parts are manufactured to meet or exceed original design specifications.
- All parts are guaranteed OEM genuine.

Nuttall Gear

Helps you maintain charging & safety injection pump gear drives

History- Nuttall Gear And Westinghouse

Starting in the 1960's Westinghouse provided high quality, conservatively rated and seismically tested **speed increasers** for various pumps in nuclear power applications. These units were designed and built by the Nuttall Gear Division of Westinghouse and continue to operate today in **charging pump** and **safety injection pump** applications.

Service and Commitment

Many of these high speed drives have been in operation more than 20 years, with some exceeding 30 years of continuous operation. Nuttall Gear and Westinghouse continue to fully support this product line today. We offer a complete line of replacement parts which include bearings, gearing, fully-machined housings, lubrication components and drop-in replacement units. We can also provide higher quality gearing, incorporating the latest gear manufacturing techniques, for greater capacity, power uprates, quieter operation and decreased vibration. By choosing to partner with Nuttall Gear and Westinghouse, you are assured that replacement components are genuine and manufactured to meet or exceed original design specifications, providing worry-free drop-in replacement components.

Engineering Evaluations - Knowledge is the Key

In addition to parts support, Nuttall Gear offers a number of specialized services, both at our factory or in your facility, tailored specifically to the needs of our nuclear partners. These services include:

- On-site or factory rebuilds.
- Full Engineering Evaluations to examine the current condition of your unit.
- Emergency Repairs
- Provide OEM vendor technical support during inspections
- Assist your engineering staff in the preparation of work procedures associated with inspections or repair work
- Laser Alignment and Installation Assistance
- Vibration Analysis
- Maintenance Training Seminars

Please contact any of our qualified personnel for assistance at 716.298.4100 or 800.724.6710:

Field Services and Emergency On-Site Assistance:

Tim Mattice – Field Service Manager at ext 2256 or 716.628.3067

Authorized Parts:

Jim Gravelle – Nuttall Parts Manager at ext 2250

New or Factory Rebuilt Units:

Paul Doricko – Service Sales Manager at ext 2265