

Wind-Diesel Construction

Toksook Bay, Alaska



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Wind Energy Training
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Old tank farm



New tank farm





Stair for stepping up to ladder.



Old AVEC power plant.

New AVEC power plant (under construction).





Motorized valve to day tank.

Dispensing facility.



Control building.





Service for
three retailers.

Inside control building.

FUEL CONTROL PANEL LKSD

FUEL SYSTEM OFF ON EMERGENCY SHUTOFF RESET ACTIVATED

FUEL OIL TRANSFER PUMP TP-4 ON START STOP DISCHARGE LOW PRESSURE T IMCOUT

FUEL OIL DISPENSING TANK FUEL OIL PUMP OP-4 ON LOW LEVEL FULL LEVEL CRITICAL HIGH LEVEL

AREA LIGHTS OFF ON RELAY SHUTDOWN AND STOP ON POWER & LIGHTS OFF ON FUEL OIL STOPPING LOW ON FUEL OIL STOPPING LOW FULL FUEL CONTACT RESET

HIGH LEVEL ALARM SILENCE NORMAL SILENCE ALARM SILENCED ALARM TEST

FUEL CONTROL PANEL

FUEL SYSTEM OFF ON

FUEL OIL TRANSFER PUMP TP-3 ON START STOP DISCHARGE LOW PRESSURE T IMCOUT

FUEL OIL DISPENSING TANK FUEL OIL PUMP OP-3 ON LOW LEVEL FULL LEVEL CRITICAL HIGH LEVEL

AREA LIGHTS OFF ON RELAY SHUTDOWN AND STOP ON POWER & LIGHTS OFF ON FUEL OIL STOPPING LOW ON FUEL OIL STOPPING LOW FULL FUEL CONTACT RESET

HIGH LEVEL ALARM SILENCE NORMAL SILENCE ALARM SILENCED ALARM TEST

FUEL CONTROL PANEL RTG

FUEL SYSTEM OFF ON EMERGENCY SHUTOFF RESET ACTIVATED

GASOLINE TRANSFER PUMP TP-2 ON START STOP DISCHARGE LOW PRESSURE T IMCOUT FUEL OIL TRANSFER PUMP TP-1 ON START STOP DISCHARGE LOW PRESSURE T IMCOUT

GASOLINE DISPENSING TANK FUEL OIL DISPENSING TANK FUEL OIL PUMP OP-2 ON LOW LEVEL FULL LEVEL CRITICAL HIGH LEVEL FUEL OIL PUMP OP-1 ON LOW LEVEL FULL LEVEL CRITICAL HIGH LEVEL

AREA LIGHTS OFF ON RELAY SHUTDOWN AND STOP ON POWER & LIGHTS OFF ON FUEL OIL STOPPING LOW ON FUEL OIL STOPPING LOW FULL FUEL CONTACT RESET

HIGH LEVEL ALARM SILENCE NORMAL SILENCE ALARM SILENCED ALARM TEST



Dispensing facilities.



Old corporation
tank farm.

Marine fill lines.



Nacelle at Barre, Vermont production facility.



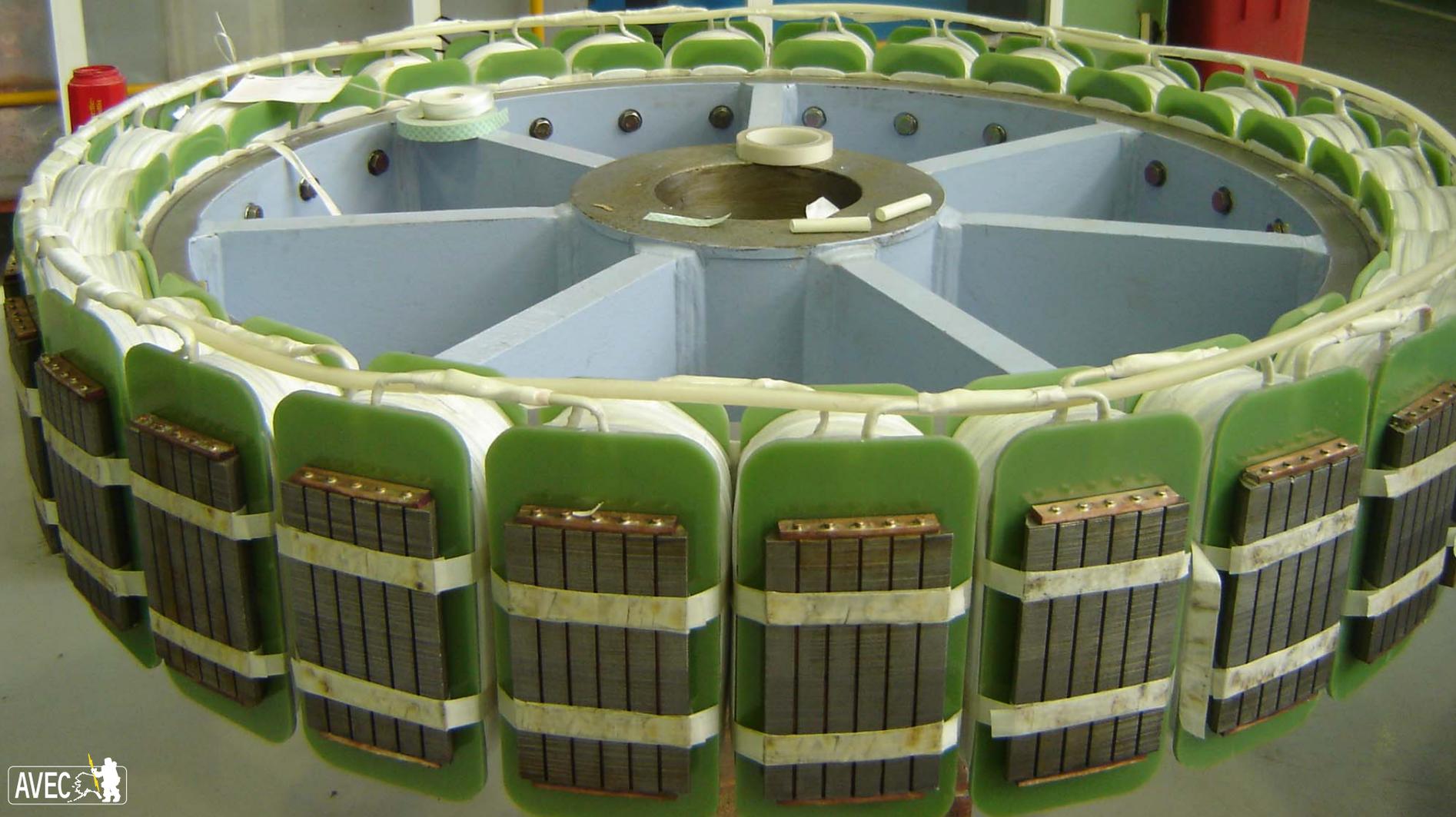
Northern Power
Systems
Barre, Vermont
production facilities.





**Generator
construction in
Spain.**

Generator.



Generator.





Disc brakes for assembly.

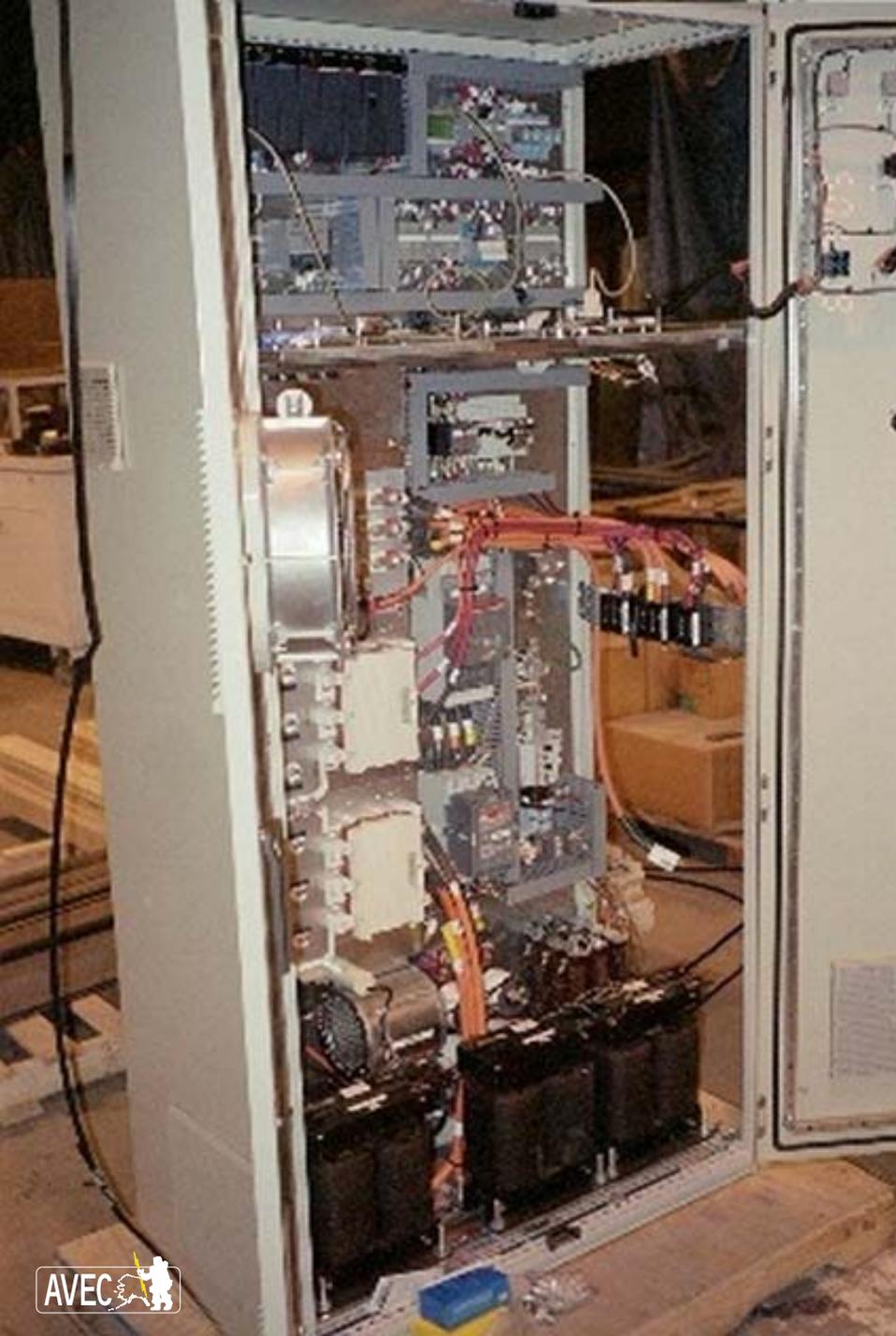
Disc.



NPS

Specialized nuts for
tightening.





Controller.

Inside flange – Danwin tower.



Nested Nordtank tower in California.



Nordtank tower



Pad for bulk fuel tank
farm and power plant.





Pad.

Road out to wind site.





Selawik overview.

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Selawik tank farm, wind
generation and power plant.

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Wind generators,
behind new bulk fuel
tank farm.

AOC wind unit
being raised.





AOC wind unit
being raised.



Selawik power plant.



Engine module.



Wind towers.





Control building.





The end.

Any questions?