Technical Inspections
Nuisance ?
Necessity !
What is an Inspection?

Examination and verification of the technical condition of all parts of a WT so that its safe operation can be assured.

Visual

Physical

Both
VISUAL and PHYSICAL
Commissioning, End of Warranty, Major Maintenance

VISUAL, limited Physical
Scheduled Maintenance

VISUAL - Selected
Light Maintenance or Upon Client Request
Regulations?

None.

Reinvent the Wheel? No!

Use Germany for Example.
Impacts and Benefits

1. + Costs
2. Operation Complication
3. Delays and down-times
4. Loss of Revenue
5. Outsiders

1. Peace of mind
2. Inspections are scheduled
3. Failures mean REAL down-times
4. Reliable operation = + Revenue
5. Law suits
Do We Need Inspections for Offshore Wind?

Any questions???
Conclusion

Technical Inspections are a must…

1. …to keep costs down
2. …to ensure “consistency” in generation
3. …for consumer support of wind energy !!!
THANK YOU!

WindGuard
North America

THANK YOU!