

WIND TURBINE GUIDELINES ADVISORY COMMITTEE
Other Models / Uncertainty Subcommittee
Conference Call – Monday, July 7, 2008

Participants

Scott Darling	Cheryl Amrani
Jim Lindsey	Susan Goodwin
Aimee Delach	Rachel London
Mark Sinclair	Caroline Kennedy
Wendy Wallace (for Steve Lindenberg)	Patrick Traylor
Andy Linehan	

- The Subcommittee outlined their interest in beginning to explore APP models that can be applied to wind. Andy was invited to brief the members on his development of such an APP.
- Andy described his draft corporate Avian/Bat Protection Plan as an ISO framework of best practices – e.g., how to design and develop projects, with step down project-specific APPs dealing with the specifics of each project. Project-specific APPs include indicators of concern, and address issues broader than collision (e.g., displacement, habitat fragmentation). He currently is in negotiations with FWS and anticipates the outcome will be a letter from FWS indicating that following the APP will reduce exposure under MBTA.
- The corporate APP begins with the ‘wires’ plan and adapts it for wind power, using a set of guiding principles. Some differences between wires and wind:
 - ✓ Wires concentrates on fixes, but there are thousands of miles to fix
 - ✓ Wind can focus on minimization of risk pre-investment, but once the investment is made fixes are not so easy
 - ✓ A strong motivation to explore wind APPs is the high cost of mitigation
- An approach using guidelines together with an APP would be synergistic. The APP could provide a framework for implementation of the guidelines.
- A corporate plan and project-specific plans could be made available on a company’s web site, or otherwise be made publicly available. Project-specific plans should be developed in coordination with FWS and the states.
- The outline for the corporate APP includes:
 - ✓ Introduction
 - ✓ Corporate policy
 - ✓ Site suitability, assessment, project design
 - ✓ Permits
 - ✓ Wildlife considerations
 - ✓ Enhancement measures

- ✓ Training
 - ✓ Implementation schedule
 - ✓ Etc.
- Andy agreed to provide this subcommittee with a copy of his corporate APP outline and principles.
- Patrick then described other models that the subcommittee had explored previously:
- ✓ Clean Air Act new source provision: use best existing technology to reduce environmental impact and not be penalized as technology evolves, next applicant uses best evolved technology, etc.; searchable common database of information, using common defined terms; assurances for using best available technology
 - ✓ Clean Water Act: stormwater programmatic general permits with built-in BMPs, notice of intent, approval process, etc.
- The group then discussed their report and discussion at the full FAC meeting on July 23-24:

ACTIONS:

1. Mark will summarize APP approach and transmit to Patrick.
2. Patrick will summarize CAA and CWA approaches, combine with APP write-up, and circulate to subcommittee for their input prior to sending to Rachel for distribution to FAC on July 16.