

From: Joanie_Stewart@fpl.com

Sent: Monday, July 16, 2007 12:26 PM

To: sandra.rivera@acgov.org

Cc: gina.bartlett@gmail.com

Subject: Additional supporting documents referred to in 7-15-07 letter re FPLE credits - 1 of 2

Attachments: Smallwood.pdf; Thelander presentation at FWS meeting 1-28-04.ppt; Speigel_Altamont NWCC presentation 11-04.pdf

Would you please pass this on the SRC. I have not copied them on this email.

Question 4.

Specific citations for criteria used for decisions:

Shawn Smallwood presentation material to the NWCC in November 2003

(See attached file: Smallwood.pdf)

Page 48 - Perch availability on towers might be less important than previously believed.

Page 59 - Isolated wind turbines should be relocated and clustered up with other groups of wind turbines.

Page 60 - Remove derelict or non-operating turbines or lay down derelict towers.

Page 60 - Erect benign physical structures to divert birds away from the ends of turbine rows, and/or experiment with strategically placed raptor perches.

A similar presentation was made by Carl Thelander in January 2004 at a FWS meeting with the same points.

(See attached file: Thelander presentation at FWS meeting 1-28-04.ppt)

Page 30 - Perch availability on towers might be less important than previously believed.

Page 32 - Relocate existing wind turbines away from canyons, or decommission them.

Page 32 - Isolated wind turbines should be relocated and clustered up with groups of other wind turbines.

Page 33 - Remove derelict or non operating turbines or lay down derelict towers.

Page 33 - Erect benign physical structures to divert birds away from the ends of turbine rows, and/or experiment with strategically placed raptor perches.

Summary of August 2004 CEC Smallwood-Thelander report in a presentation to the NWCC

(See attached file: Speigel_Altamont NWCC presentation 11-04.pdf)

Page 44 - Tubular turbines associated with disproportionately more fatalities of most raptor species

Page 44 - Perch availability on towers might be less important than previously believed

Page 45 - More isolated wind turbines were more dangerous

Page 46 - Relocate selected, highly dangerous turbines

-Select sites determined to be in lowest risk locations

Page 46 - Place pylons at turbine string ends to divert flights

Page 46 - Cluster turbines - reduce gaps

Based on the statements that perching was "less important than previously believed" and that "benign physical structures" (we understood to mean, tower without operating machine) we selected specific

locations to leave towers as pylons. Once the CEC report was available and the emphasis was more on "pylons" than "benign physical structures" we reduced the number of towers we left at the end of the rows as pylons during this first effort in the fall of 2004 and subsequently removed additional tower pylons during the spring of 2006.

Thank you for your consideration.

Joan Stewart