

Compliance Reporting: Exhibit G, Sept 22, 2005

Updated 2/19/2007

(Has not been updated to reflect Settlement Agreement)

Combined Reporting by:

AWI= Altamont Winds Inc./WindWorks, Inc

SWPR, LLC = Seawest

FPLE= FPL Energy

AIC= Altamont Infrastructure Co. (AIC is a common infrastructure management company for US Windpower/Kenetech wind turbines now owned by "Partnerships" (variety of Partnerships including subsidiaries of FPL Energy, GREP and others), EnXco & Altamont Winds Inc.)

Terminology: Blade; Tower; Turbine = blade + motor + tower

Exhibit G Numbering and Language						Compliance Reporting				
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
1	10/31/2005	Subject to confirmed determination by the SRC, the Permittee shall shutdown or relocate the individual turbines specifically identified by Smallwood & Spiegel, June 2005, in their research for the CEC as "Tier 1" hazardous turbines (approximately 1%)	Wind Companies	Tier 1 Shut Down or Removal	Complete	AWI (Altamont Winds Inc / WindWorks Inc. Projects: 920 wind turbines)	18 high risk Wind Turbines (WT) shut down and/or relocated. WT tower nos. 0080, 1390-1395, 2957, 4371, 4372, 4481, 5001, 5072, 6046, 6077, 6155, 6609 & 6630 shut down. Qty 17 WT machines relocated to tower nos. 1552, 1561, 1562, 1603, 1605, 1606, 5175, 6052, 6053, 6062, 6064, 6075, 6081, 6470, 6500, 6501 & 6535.	WTs shut down during period March 2005 - June 2005. Completed 06/30/05	11/17/06	Damon
					Complete	Seawest (SWPR, LLC)	11 turbines, including both all Tier 1 turbines (under the June 2005 CEC report) and other turbines having associated raptor fatalities, have been shut down. Represents approximately 2.5% of SWPR, LLC turbines operating under Alameda County CUPs.	2005	11/28/06	Steinhour

Exhibit G Numbering and Language						Compliance Reporting				
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
					<u>Pending— credit under settlement being discussed with SRC</u>	FPLE	<p>FPLE removed &/or relocated turbines from the following sites: 2043 thru 2049, 2061, 2067, 2068, 2070, 2071, 2073, 2108, 2110, 2111, 2128, 2137, 2152, 2174, 2210, 2238, 2239, 2240, 2242, 2332, 2325, 2326, 2328 thru 2331, 2340, 2341, 2354, 2355, 2399, 2433, 2452, 2464, 2489, 2490, 2492, 2493, 2495, 2502 thru 2507, 2509, 2511, 2565, 2566, 2568, 2569 thru 2572, 2608 thru 2621, 2634 thru 2639, 2659, 2671, 2715 thru 2719, 2737, 2762, 2786, 2788, 2791 thru 2796.</p> <p>Of these, 42 tower structures remained as pylons.</p> <p>Turbine machines and blades were relocated to the following sites: 636, 641, 642, 697, 716, 737, 750, 770, 781, 791, 808, 816, 826, 833, 886, 926, 961, 969, 984, 997, 1007, 1062, 1070, 1094, 1211, 1321, 1363, 2094, 2103, 2216, 2395, 2437, 2479, 2628, 2676, 2691, 2707, 2723, 2758, 2831, 5365.</p>	Fall of 2004	1/30/07	Stewart
2	11/30/2005	The Permittee shall provide a schedule for implementing the on-site strategies to reduce avian mortality as identified by the CEC-sponsored research, including the following				AWI		Schedule is as outlined in County's CUP permits, Exh. G	11/17/06	Damon

Exhibit G Numbering and Language						Compliance Reporting				
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
					Pending	SWPR, LLC			11/28/06	Steinhour
					Pending	FPLE				
2a	Within 180 Days of Approval	Retrofitting electrical power poles and power lines to be compliant with the Edison Electric Institute's Avian Power Line Interaction Committee to prevent electrocution of birds	Wind Companies	Electrical Retrofit	In Progress	AWI	All such work performed by AIC on behalf of AWI (refer to AIC's reporting).	Continuous, on-going work.	11/17/06	Damon
					Done	SWPR, LLC	All SWPR, LLC operating riser poles and corner poles, on projects subject to Alameda County CUPs, have been raptor-proofed	Riser poles: 2005 Corner poles: 2006	11/28/2006	Steinhour
					Ongoing	AIC	Riser pole jumper wires were replaced with wire covered by 33 kV rated insulation. AIC completed replacing existing wildlife boots with a new product that had better equipment coverage. An additional 100 corner poles were upgraded.	In 1999 and 2000 In early 2004 In 2006	11/28/06	Stewart

Exhibit G Numbering and Language						Compliance Reporting				
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
2b	50% removed within 180 days, 100% within one year	<p>Removing derelict and non-operating turbines, allowing towers to remain at ends of rows if deemed beneficial as flight diverters by the SRC, and replacing turbines only with SRCproval;</p> <p><u>SRC Recommendation: Removing derelict and non-operating turbines, removing all end-row lattice towers, allowing non-perching pylons or towers to remain with minimal or no perching capacity on structures or removing the towers or pylons entirely.</u></p> <p><u>The SRC's preference is (1) non-perching pylons or towers or (2) removing the towers entirely.</u></p>	Wind Companies	Derelict Turbines	Completed to the extent possible, given lack of SRC input	AWI	Without input available from the SRC, certain derelict WTs were removed and certain towers were kept in place as flight diverters based on the best available data at the time. As of 03/22/06, qty 12 derelict WT towers removed, with 16 towers remaining in place as end row flight diverters. As of 09/22/06, total qty 12 derelict WT towers removed, with total qty 20 towers remaining in place as end row flight diverters. At the time of action, the SRC was not empanelled, so which WTs constitute derelict, flight diverter, and potential "relocate to" tower sites is subject to review and possible change.	Completed 09/22/06 unless SRC/County require changes. 50% completed 03/22/06; the remainder completed to the extent possible 09/22/06, given lack of SRC input	11/17/06	Damon
		Done				SWPR, LLC	Pending SRC approval of the selection, all permanently shut down turbines are currently in place, but inoperative. All derelict turbines have been removed. Some turbines may be inoperative, but still in place, pending ordinary maintenance and repair	2005	11/28/2006	Steinhour

Deleted: Needs modification based on SRC Dec 06 Meeting.

Formatted: Indent: Left: 0"

Formatted: Font: Arial Narrow, 10 pt

Exhibit G Numbering and Language						Compliance Reporting				
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
					In progress-additional clean up will be completed in 2007.	FPLE	Non-operating tower structures were removed from 70 turbine sites. An additional 20 of the original 42 pylons were also removed.	Spring 2006	1/30/07	Stewart
					<u>Complete</u>	<u>FPLE</u>	<u>Non-operating tower structures were removed from 64 turbine sites</u>	<u>Fall 2004</u>	<u>2/6/07</u>	<u>Stewart</u>
2c	Within 180 Days of Approval SRC Recommends by 9/1/07	Subject to approval by the US Fish & Wildlife Service, relocating all artificially-created rock piles away from turbines;		Rock piles	Not Started	AWI	None--has not been addressed by the SRC and no request for approval has been submitted to the USFWS.	Unknown	11/17/06	Damon
2c					Pending	SWPR, LLC			11/28/06	Steinhour
2d	Within 180 days	Implement other on-site management measures identified in the CEC-sponsored research, if recommended by the SRC and approved by the Planning Director or the Board of Zoning Adjustments if applicable, including, but not limited to:	SRC	Strategies		AWI	All other action items have not been started because they have not been addressed by the SRC for County approval.		11/17/06	Damon

Exhibit G Numbering and Language					Compliance Reporting					
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
2d		1) retrofit tower platforms to prevent under-burrowing by small mammals;		Tower Platforms - burrowing						
2d		2) cease rodent control program activities on all sites;		Rodent Control	Complete	AIC	AIC discontinued participation in Alameda Co. program after 2003 treatment year.		11/28/06	Stewart
2d				Rodent Control	Complete	AWI	AWI ceased participation in County's agricultural rodent control program prior to Sep-2005.		11/17/06	Damon
2d				Rodent Control	Pending and in process	SWPR, LLC	All rodent control measures by SWPR, LLC, for all its turbines subject to Alameda County CUPs, were terminated in 2003/2004.	2003/2004	11/28/2006	Steinhour
2d		3) paint turbine blades according to the Hodos scheme on a trial or larger basis;		Blade Painting		AWI	AWI began installing Hodos-scheme painted blade sets on WT's prior to Sep-2005. As of 11/17/06, qty 34 AWI WT's have Hodos-scheme painted blade sets. Note: AWI is planning on conducting formal field studies on Hodos-scheme blade painting (increased quantities of WT's) and non-poison based rodent control (which could involve trapping, prescribed burns, etc.), and AWI intends to request SRC input at the SRC's 12/05/06 workshop.		11/17/06	Damon
				<u>Blade Painting</u>		<u>AWI / SRC</u>	<u>AWI presented preliminary data from blade painting on 34 turbines. The SRC agreed that AWI should move forward with study to implement additional blade painting. AWI will present study plan to SRC.</u>		<u>2/19/07</u>	<u>Bartlett for SRC</u>

Exhibit G Numbering and Language						Compliance Reporting				
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
2d		4) use turbine designs and concentrated siting to discourage raptor use;		Design & Siting						
2d		5) reduce or eliminate vertical and lateral edges;		Edges						
2d		6) replacement of guyed turbine and meteorological towers;		Guyed Turbine	n/a	AWI	6)-AWI has no guyed WT's and no guyed met towers.		11/17/06	Damon
2d		7) restrict cattle from grazing near turbines on a seasonal or more extended basis;		Grazing						
2d		8) install accelerometers;		Accelerometers						
2d		9) install improved turbine monitoring equipment.		Monitoring						
3	11/1/2005 to 12/31/2005 AND 1/1/2006 to 2/28/2006	From November 1, 2005 until December 31, 2005, the Permittee(s) shall cease operations for approximately 1/2 of the existing (non-repowered) turbines, after which operation of this 1/2 of the turbines may recommence. From January 1, 2006 to February 28, 2006, the Permittee(s) shall cease operations of the other half of the existing (non-repowered) turbines, after		Seasonal Shutdown	Complete	AWI	All AWI WT's north of I-580 and Altamont Pass Road shut down 11/01/05 - 12/31/05. All AWI WT's south of I-580 and Altamont Pass Road shut down 01/01/06 - 02/28/06.	Completed 02/28/06	11/17/06	Damon
					Complete	SWPR, LLC	All SWPR, LLC turbines subject to Alameda County CUP's are participating in the seasonal shutdown.	Field work to be completed by Feb 2007	11/28/2006	Steinhour

Exhibit G Numbering and Language						Compliance Reporting				
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
		which operations may recommence.			Complete	FPLE	All turbines north of I-580 and Altamont Pass Road were shut down during Nov-Dec 05, all turbines south of I-580 and Altamont Pass Road were shut down Jan-Feb 06. The south side was shut down on 11/1/06 to begin the second year of the test.	Feb 07	11/27/06	Stewart
4	1/15/2006	Using data and other information from the Permittee(s), the County consultant shall provide a report to the SRC on the seasonal shutdown of all turbines between November 1 and February 28 of the previous winter.	Consultant	Report on Seasonal Shutdown	<u>Scheduled for 3/15/07</u>					
5	3/31/2006	Permittee shall provide a first annual letter report to the Planning Director regarding first steps and progress toward repowering of 10 (ten) percent of the Permittee's total number of turbines on all sites by the end of the fourth year.	Wind Companies	Plans for Repowering	Not Submitted	AWI	AWI did not submit the first annual repowering progress report due to repowering uncertainties stemming from potential avian lawsuit remedies and settlement measures, lack of SRC empanelment and evaluation, EIR not started, indications of repowering conditions from the CA Attorney General's office, in-progress work on CEC wind siting guidelines, and strained commercial/financial market environment for wind power projects in CA.	Plan to submit annual repowering report 03/31/07.	11/17/06	Damon
					Pending	SWPR, LLC			11/28/06	Steinhour
					Underway	FPLE	At the end of 2004, FPL Energy completed a 20 MW repowering project, Diablo Winds, consisting of 31 Vestas V47 turbines. Avian	A final report is expected to be complete	11/28/06	Stewart

Exhibit G Numbering and Language						Compliance Reporting				
Item #	Deadline	Required Action	Responsible Party	Quick Reference Name	Status	Company	Actions Taken	Timeframe/ Completion Date	Date Reported	Reported by
							monitoring including activity observations, fatality surveys and burrowing owl monitoring are currently being conducted at the project.	by mid 2007.		
6	9/22/2006	SRC report to Planning Director with recommendations for potential on- or off-site strategies for conservation of critical wildlife habitat.	SRC	Strategies						

YEARS TWO & THREE – October 2006 to September 2008									
1	11/1/2006 to 1/1/2007	Permittee(s) shall cease operations for approximately ½ of the existing (non-repowered) turbines, after which operation of this ½ of the turbines may recommence. From January 1, 2007 to February 28, 2007, the Permittee(s) shall cease operations of the other half of the existing (non-repowered) turbines, after which operations may recommence. (Year Two)	Seasonal Shutdown	In Progress	AWI	All AWI WTs south of I-580 and Altamont Pass Road shut down 11/01/06 (until 01/01/07).	Plan to shut down all AWI WTs north of I-580 and Altamont Pass Road 01/01/07 - 02/28/07.	11/09/06	Damon
				In Progress	FPLE	On 1/1/07 all FPLE turbines south of HWY 580 and Altamont Pass Rd. were reactivated and the turbines on the north side were shut down.	Plan to reactivate the north side on 3/1/07	1/30/07	Stewart

2	11/1/2007 to 1/15/2008	In an increase of half a month over the prior winter, or for a different 2-½-month minimum period if agreed to by the SRC based on the monitoring results from the prior two winters, the Permittee(s) shall cease operations of approximately ½ of the existing (non-repowered) turbines. From December 15, 2007 until February 28, 2008, or for a different 2-½-month minimum period also based on monitoring results as above, the Permittee(s) shall cease operations of the other half of the turbines (also increasing their total shutdown by half a month over the prior winter, and overlapping with the shutdown of the first half of the turbines). (Year Three)	Seasonal Shutdown								
3	3/31/2007	Permittee shall provide a second annual letter report to the Planning Director regarding additional progress toward repowering of 10 percent of the Permittee's turbines by the end of the fourth year.	Report								
	3/31/2008	Permittee shall provide the third annual letter regarding such progress.	Report								