



Memorandum M57

Date:	August, 2010
To:	Sandy Rivera Alameda County Planning Department 224 W. Winton Avenue, Rm 111 Hayward, CA 94544
Cc:	Altamont Pass Wind Resource Area SRC, owners, operators, and interested parties
From:	Jesse Schwartz
Subject:	Turbines data review

Ms. Rivera;

The July 28-29th, 2010 Altamont Pass Wind Resource Area (APWRA) Scientific Review Committee (SRC) meeting resulted in requests for the monitoring team to update estimates of the baseline fatality rates (M55), monitoring report (M21), and future monitoring plan (M52V2) using APWRA "Operating Groups" as the unit of organization. Operating Groups are collections of turbines that are used to relate estimates of fatality rates to installed capacity and related information. The Monitoring Team (MT) is seeking review and comment from interested parties with best available information on the turbines information used to describe Operating Groups.

I have provided the APWRA SRC facilitators with a locked and digitally signed excel file (TurbinesPublicReviewM58.xlsx) which includes the turbine information that has been made available to the MT to date. M58 includes the turbine data extracted from the APWRA database on August 3rd, 2010. This locked archive of the data cannot be edited directly, but the file can be downloaded from www.altamontsrc.org and the content can be selected and copied.

Interested parties can provide edits, changes, or additions to the file either by copying the content to their own excel file or by providing written edits. All of the fields in the table are important to the analytical process. However, the most critical elements are the fields labeled Position_X, Position_Y, TowerType, BladeLength, RotorSweptArea, dateBuilt, and dateRemoved. The inclusion of any missing turbine addresses is also critical to ensuring an accurate and reproducible analysis.

Although the MT could attempt to populate these fields using literature or data from other parties, we are seeking this information directly from owner/operators or other parties that can provide verifiable or professionally reviewed results. We are requesting that edits, comments, and additions be provided by August 19th, 2010 to allow the MT to move forward with analyses and reports requested by the APWRA SRC, or that interested parties notify the MT of a date by which the requested information could be provided.