

Additional Information Provided by Dan Harshbarger

- Mr. Harshbarger provided additional spray records relating to the Highway 20 area since our last meeting from the Oregon Department of Transportation, which show that applications in this area were made in April of 2012 and March of 2013, in addition to the dates that we discussed during the last meeting. We have added these two additional records to our case files.

QAPP Overview, US EPA Lab, Results Back

- ODA requested that US EPA analyze the samples collected for Aminocyclopyrachlor. US EPA agreed to do so, and as part of that process, they generated a Quality Assurance Project Plan. This plan was reviewed by ODA's Laboratory Director to ensure that it met ODA's needs. The Quality Assurance Project Plan lays out in detail the US EPA's lab's processes and procedures for the analysis of the samples collected, including handling of the samples, preparation of the samples, the method to be utilized, and how QA/QC will be documented.
- The entity at EPA that conducted the analysis was the Analytical Chemistry Laboratory (ACL) under the Office of Pesticide Programs, in Ft. Meade, Maryland. The ACL manages research projects relating to analytical methods for pesticide residues in food, feed, soil, water, and other matrices; enforcement analytical methods; and the National Pesticide Standards Repository.
- The Department has provided you with GIS maps that were generated from the GPS of each sample location. You can easily go to different affected areas using the bookmarks. Each triangle is a sample point, and you can view the information on sample results by clicking on the triangle. The arrows at the top of the box allow you to move between multiple results for the given location, if applicable.
- The Department also provided you with a spreadsheet with the sample results provided by the laboratory. It is broken into results for vegetation samples and results for soil samples. The limit of detection for the samples

is 0.0027 ppm, and the limit of quantitation is 0.0092 ppm. Of the 22 vegetation samples collected, ACP was quantified in 18. ACP was not quantified in any of the 18 soil samples collected. Detections of ACP in the vegetation ranged from 0.0215 to 1.690 ppm.