



Division of Public Health Services

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DOUGLAS A. DUCEY, GOVERNOR
WILL HUMBLE, DIRECTOR

February 25, 2015



Mr. Scott Green, RG
Remedial Projects Unit Manager
Arizona Department of Environmental Quality
1110 West Washington Street
Phoenix, AZ 85007

RE: Comments on the ADHS Health Consultation for the Roosevelt Irrigation District Dated January 8, 2015

Dear Mr. Green:

At the request of other agencies or the public, the Environmental Toxicology Program reviews available environmental and exposure data to evaluate potential community exposures to hazardous substances. ADHS does not collect new environmental data, but instead, relies on other agencies or third parties to collect the data.

The health consultation for the Roosevelt Irrigation District was written in response to a request from interested parties to evaluate whether there are potential human health risks from exposure to water for domestic use and residential irrigation in the Roosevelt Irrigation District (RID). The scope of the health consultation was;

- 1) Analyze updated 2013 data from monitoring well RID #84, which was the subject of a 1992 report prepared by the Arizona Department of Health Services (ADHS) due to concerns (at that time) of the plume contaminated with volatile organic compounds (VOCs) reaching a production well;
- 2) Review 29 RID wells to determine whether concentrations of contaminants are at or above levels of public health concern. RID water is currently used for irrigating agricultural crops, parks, ball fields, and residential yards. Therefore, a risk assessment was conducted based on contact with the water from recreational use and gardening.

Comments provided by Synergy Environmental, LLC in regards to the health consultation are addressing areas beyond the scope of this report.

Mr. Scott Green, RG
February 25, 2015
Page 2

We appreciate Synergy Environmental, LLC taking time to review the health consultation. If anyone would like to learn more about health consultations, they can visit ATSDR's website: http://www.atsdr.cdc.gov/hac/pha/pha_foreword.asp.

Sincerely,

A handwritten signature in black ink that reads "Jennifer Botsford". The signature is written in a cursive style with a large, stylized initial "J".

Jennifer Botsford
Environmental Toxicology, Program Manager

CC Don Herrington. Assistant Director