

**Responses to Comments in Letter USR4 from  
Candice Ambrosio and Dean Rogers, United States Residents**

*Note: The responses listed below are numbered to correspond to the numbers shown  
in the right-hand margin of the preceding comment letter.*

1. Section 3.1 has been revised to describe the types of greenhouse gas offset programs that could be implemented, and to clarify that greenhouse gas offset programs anywhere in the world would benefit citizens in Washington and Canada.
2. The applicant has agreed to provide mitigation for private and commercial wells that experience any reduction in water supply due to increased pumping that would be required to supply water for the S2GF. While a theoretical 1-mile radius has been identified as the zone of potential interference, the applicant would conduct additional testing to better determine where the actual zone of interference would be and would conduct groundwater monitoring in accessible wells in that area.
3. The city of Sumas has the legal water rights for the water that would be required for this project. In making its decision to sell water to S2GF, the city has also factored S2GF's water usage into the city's 20-year growth plan. Although pumping from the city's wells to supply water for this facility would potentially lower the water table in private or commercial wells in the vicinity of the city's well fields, the applicant has agreed to provide mitigation for any reduction in water supply to these wells that results from the increased pumping.
4. The steady-state flood modeling that was previously performed for the site vicinity assumed that the entire industrial zone west of Sumas would be filled in. The unsteady-state modeling would also take into account the areas that already have been filled. Based on the results of the previous modeling, the impact on flood potential resulting from construction of this facility would be relatively small and localized. The unsteady-state model is not expected to provide appreciably different results for the 100-year flood, although it may provide a better idea of potential impacts from smaller floods and how any significant impact could best be mitigated.