



# Phase 1 Studies Update

Citizen Task Force  
March 27, 2013



## Erosion Working Group (EWG)



- 01/12/13 – ISP review of EWG recommendations
  - ISP reviewed EWG recommendations and considered all stakeholder input, specifically:
    - B. Warren et al., 09/06/12, *Re: The Subject Matter Expert Panel on Erosion Report & Recommendations*
    - CTF, 09/07/12, *Re: Erosion Working Group Recommendations for Phase 1 Erosion Studies July 20, 2012*
    - NRC, 09/13/12, *NRC Staff Comments on EWG Recommendations for Phase 1 Erosion Studies*



## ISP Themes (EWG Recommendations Review)



1. Clearly articulate study objectives, including data quality objectives
2. Base studies in sound science
3. Address uncertainty in more detail
4. Consider natural analogs
5. Collaborate with other Working Groups
6. Stakeholder comments provide useful technical suggestions and valuable insight



## EWG Recommendations



*“The EWG's assessment is that perceptions of uncertainty associated with long-term predictions of the effects of erosion on critical facilities presented in the FEIS lie at the root of differences in agency views, and that consensus may be achieved if this perceived uncertainty could be better quantified and reduced.”*



## ISP Review of EWG Recommendations



The EWG Recommendations *“should explicitly address expected uncertainty issues with regard to the principal erosion threat (gully advance) more fully, and include consideration of the following:*

*Deterministic versus probabilistic methods for evaluating uncertainty - advantages and disadvantages of each with respect to evaluating the principal erosion threat.”*



## Current Activities



- Input and feedback from each of the SME groups, public stakeholders, and the ISP have identified uncertainty issues as very important to the evaluation of long-term analysis of the West Valley site.
- SME groups on hold while DOE and NYSERDA evaluate a path forward with the goal of addressing uncertainty issues in support of agency consensus.



## Current Activities



- Agencies evaluating how best to proceed with EWG recommendations, in light of stakeholder comments, ISP review, and discussions by SME working groups
- Exhumation Working Group and Engineered Barriers Working groups will proceed to finalize Phase 1 Study Recommendations