



U.S. Department of Energy
Office of Civilian Radioactive Waste Management



Steps to Site Recommendation

Presented to:

DOE/NRC Quarterly Management Meeting

Presented by:

Dr. Stephan J. Brocoun

Assistant Manager, Office of Licensing and Regulatory Compliance

Yucca Mountain Project Office

Office of Civilian Radioactive Waste Management

September 2003

Las Vegas, Nevada

Feza y Main-20

Introduction

- **DOE is proceeding toward a possible site recommendation in early 2002**
 - **Consideration hearings are in process**
 - **Technical basis supporting a possible recommendation is available to interested parties**
 - **Comments from external parties being received and processed**
 - **Currently scheduled technical exchanges on NRC's Key Technical Issues (KTIs) have been completed**
 - ♦ all KTI subissues are closed or closed pending the additional information documented in the KTI agreements
 - **Quality concerns raised by the NRC and the Department are being addressed**



Site Recommendation Process Status

- **In the June 13, 2001 NRC/DOE Management meeting, YMSCO reported on the technical basis for a possible site recommendation and the documentation available for NRC's sufficiency review**
- **On August 21, 2001 DOE made the Preliminary Site Suitability Evaluation available**
 - **Addresses requirements of DOE's proposed 10 CFR Part 963 and EPA's final rule (40 CFR Part 197)**
- **On August 21, 2001 DOE announced public hearings on the Secretary's consideration of a possible site recommendation to the President**
 - **Hearings scheduled September 5, 12, and 13, 2001**



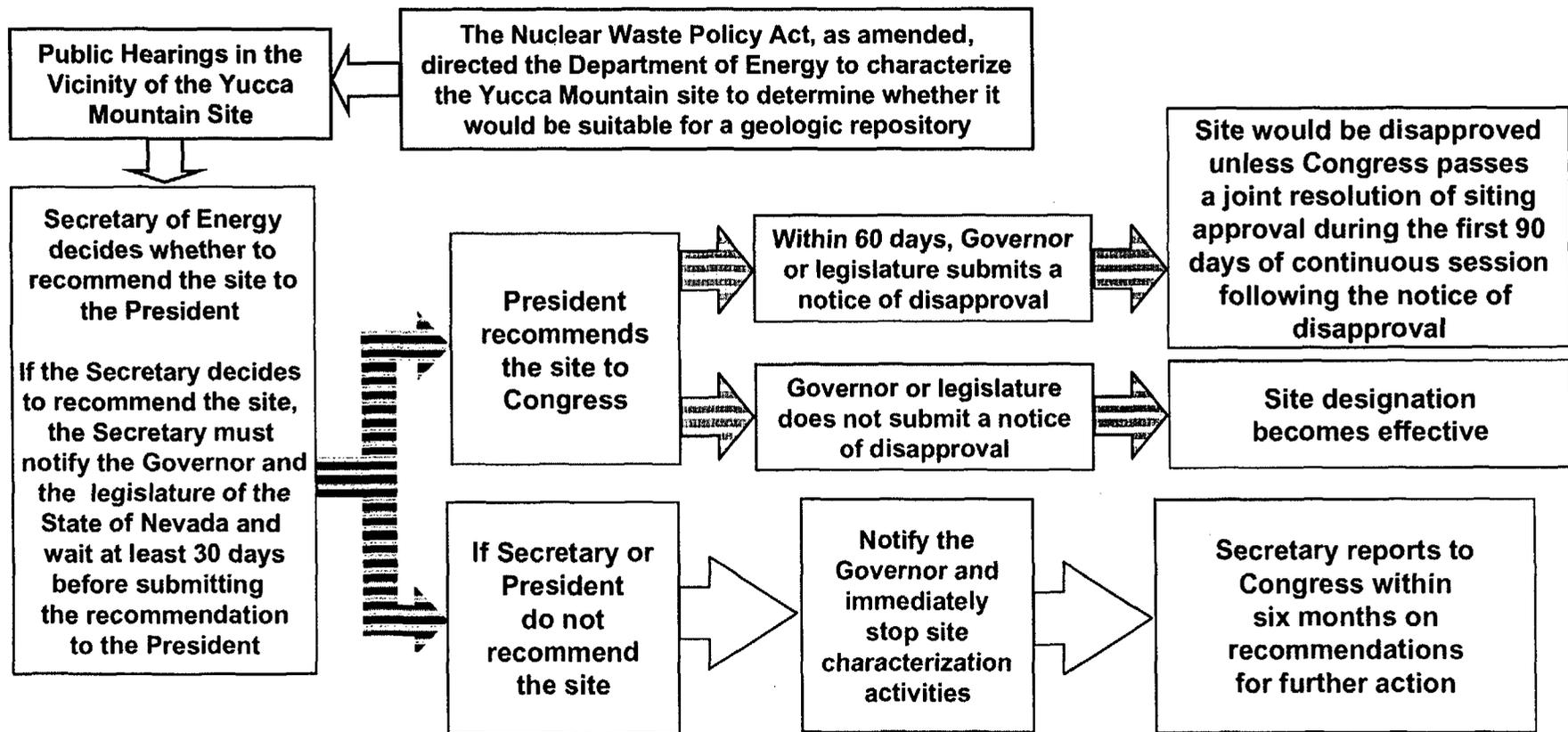
Site Recommendation Process

Future Actions

- **Complete consideration hearings**
- **Complete public comment process and evaluate comments**
- **Finalize 10 CFR Part 963 after NRC concurrence**
- **NRC issues preliminary sufficiency comments**
- **Secretary notifies Governor if he decides to recommend the Yucca Mountain site**
- **Secretary submits recommendation and supporting documentation to the President**



Site Recommendation Process Defined by the Nuclear Waste Policy Act



Summary

- **Technical documentation is in support of a possible site recommendation**
- **Although improvements are clearly needed in the implementation of our quality program for proceeding with a potential license application, there have been no significant impacts to the results of our Total System Performance Assessment for SR**
- **Significant Progress has been made in addressing NRC's KTIs**
 - **DOE is presently developing a multi-year plan that focuses on addressing KTI agreements**

