

**SOCIOECONOMIC MONITORING AND ASSESSMENT PROGRAM
NYE COUNTY, NEVADA**

**PRESENTATION TO
THE NUCLEAR WASTE TECHNICAL REVIEW BOARD
THE ENVIRONMENT AND PUBLIC HEALTH PANEL**

POLICY OVERVIEW

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TECHNICAL PROGRAM COMPONENTS

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INTRODUCTION

- **PURPOSE OF PRESENTATION**

- **PROVIDE OVERVIEW OF NYE COUNTY NUCLEAR WASTE REPOSITORY PROGRAM**
 1. **HISTORY**
 2. **ORGANIZATION**
 3. **PROGRAM OF WORK**
- **IDENTIFY KEY POLICY ISSUES RAISED WITH DOE ON SOCIOECONOMIC PROGRAM**
- **ENCOURAGE PANEL TO INTEGRATE SOCIOECONOMICS INTO ITS OVERSIGHT FUNCTION**
- **PRESENT NYE COUNTY SOCIOECONOMIC TECHNICAL PROGRAM COMPONENTS**

NYE COUNTY NUCLEAR WASTE REPOSITORY PROGRAM

- **HISTORY**

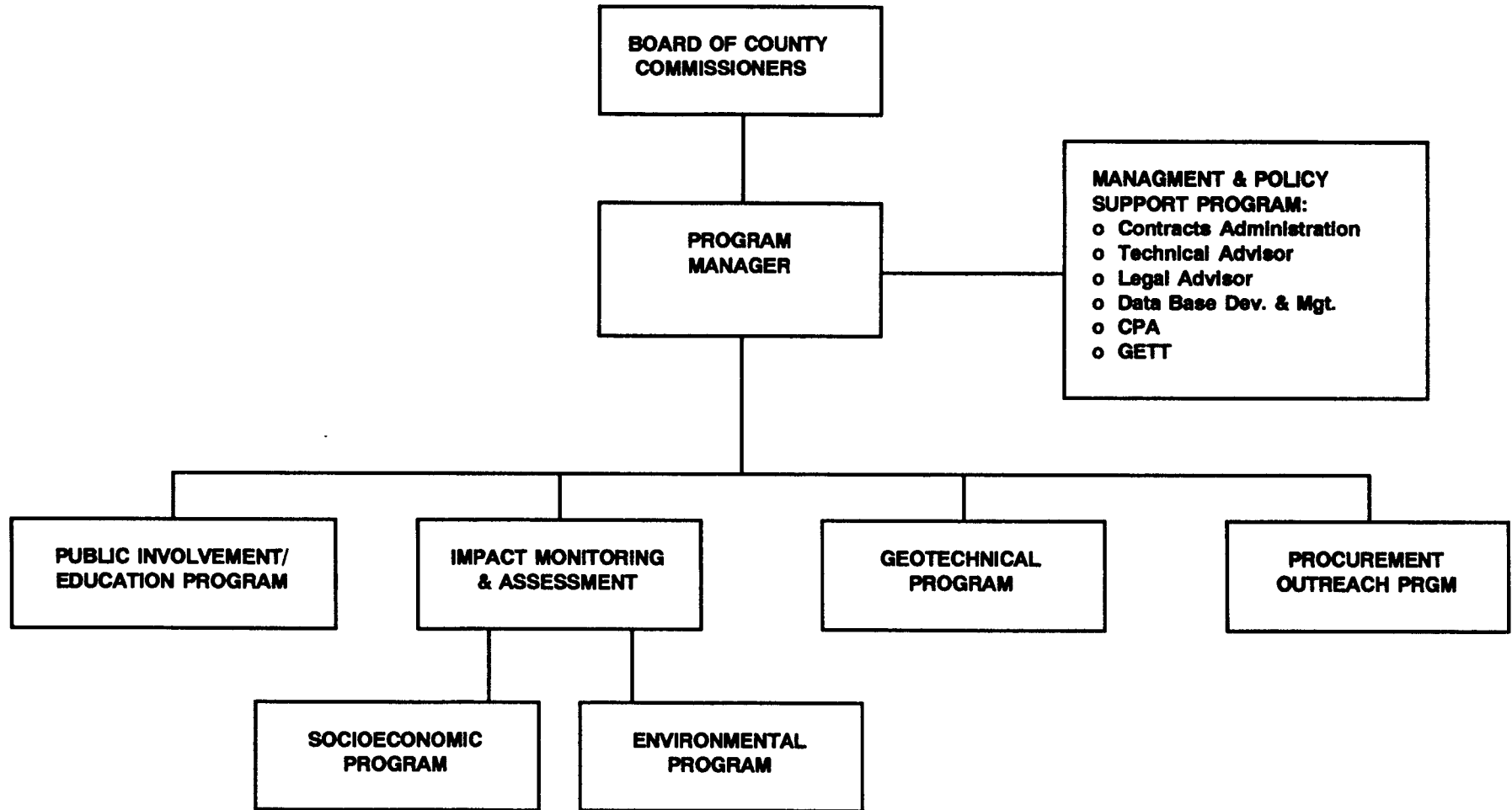
- **COUNTY BEGAN ACTIVE INVOLVEMENT IN REPOSITORY ISSUES IN 1983 (NWPA)**
- **ORIGINAL FUNDING THROUGH STATE OF NEVADA**
- **SOUGHT AND RECEIVED STATUS AS "SITUS" LOCAL GOVERNMENT (NWPAA)**
 1. **MOST DIRECTLY IMPACTED**
 2. **INDEPENDENT FUNDING FOR MONITORING AND EVALUATING DOE PROGRAM AND FOR PURSUING APPROPRIATE MITIGATION OF IMPACTS**
 3. **ON-SITE REPRESENTATION**
- **TECHNICAL FOCUS HAS BEEN ON SOCIOECONOMICS; HAVE RELIED ON STATE'S GEOTECHNICAL OVERSIGHT**

NYE COUNTY NUCLEAR WASTE REPOSITORY PROGRAM (con't)

- **NYE COUNTY PROGRAM TO ENSURE THAT:**
 - **PUBLIC HEALTH AND SAFETY ARE FULLY PROTECTED**
 - **VALUED NATURAL RESOURCES ARE NOT DEGRADED**
 - **ADVERSE IMPACTS ON COUNTY AND RESIDENTS ARE MINIMIZED**
 - **UNAVOIDABLE IMPACTS ARE MITIGATED**
 - **POSITIVE PROGRAM IMPACTS ARE MAXIMIZED**
 - **RESIDENTS ARE KEPT FULLY INFORMED AND INVOLVED**

- **ORGANIZATION**
 - **POLICY DIRECTION PROVIDED BY NYE COUNTY BOARD OF COUNTY COMMISSIONERS**
 - **PROGRAM POLICY IMPLEMENTED BY PROGRAM MANAGER, STAFF AND CONTRACTOR SUPPORT**

**NUCLEAR WASTE REPOSITORY PROGRAM OFFICE
NYE COUNTY, NEVADA**



NYE COUNTY NUCLEAR WASTE REPOSITORY PROGRAM (con't)

- **PROGRAM OF WORK**
 - **NYE COUNTY PERFORMS ITS OVERSIGHT ROLE THROUGH:**
 - **DOCUMENT REVIEW AND COMMENT**
 - **MEETING ATTENDANCE (e.g., NRC, ACNW AND NWTRB)**
 - **DIRECT PARTICIPATION (e.g., LSS NEGOTIATED RULEMAKING)**
 - **INDEPENDENT DATA COLLECTION (e.g, SOCIOECONOMIC AND RADIOLOGICAL HEALTH MONITORING)**
 - **PROGRAM DEVELOPMENT PRIORITY HAS BEEN GIVEN TO SOCIOECONOMIC MONITORING AND ASSESSMENT**
 - **INCREASED EMPHASIS TO BE PLACED ON ENVIRONMENTAL MONITORING, TRANSPORTATION, GEOTECHNICAL ISSUES (SURFACE-BASED TESTING PRIORITIES AND ESF), RADIOLOGICAL HEALTH MONITORING AND PREPARATION FOR LICENSING**
- **WRITTEN NYE COUNTY TESTIMONY OFFERED TO SENATE ENERGY AND PUBLIC WORKS SUBCOMMITTEE IS PROVIDED FOR THE PANEL'S INFORMATION**

KEY SOCIOECONOMIC POLICY LEVEL ISSUES RAISED WITH DOE

- **NYE COUNTY SHOULD BE THE PRIMARY SOURCE FOR COUNTY LEVEL DATA COLLECTION; THE COUNTY'S MODELS SHOULD BE THE SOURCE FOR ASSESSING SUB-COUNTY IMPACTS**
 - **NYE COUNTY'S DATA FOR LOCAL FACILITY AND SERVICE SYSTEMS AND FOR LOCAL FINANCES, AS EXAMPLES, SHOULD BE THE DATA USED BY DOE FOR ITS PURPOSES**
 - **DOE'S REMI MODEL IS MOST ACCURATELY APPLIED AT THE STATE AND URBAN COUNTY LEVEL; IT IS LESS EFFECTIVE PROJECTING AT THE RURAL COUNTY LEVEL; IT DOES NOT ADDRESS SUB-COUNTY/COMMUNITY LEVEL**
- **PROCESSES FOR ADDRESSING KEY SOCIOECONOMIC ISSUES SHOULD BE DEFINED IN CONSULTATION WITH AFFECTED PARTIES; FOR EXAMPLE**
 - **CLARIFYING RESPONSIBILITIES FOR DATA COLLECTION, MONITORING AND ASSESSMENT**
 - **MINIMIZING NEGATIVE IMPACTS AND DEFINING APPROPRIATE MITIGATION OF INCURRED IMPACTS**
 - **MAXIMIZING ANY POSITIVE IMPACTS (e.g., LOCAL PROCUREMENT)**

GRANT-EQUAL-TO-TAXES (GETT)

- **GETT IS A DOE IN-LIEU-OF-TAX LIABILITY THAT SHOULD BE COMPUTED AND ADMINISTERED IN THE SAME MANNER AS IF DOE WERE A PRIVATE ENTERPRISE**

- **DOE HAS INTERPRETED THE PROVISION DIFFERENTLY BY**
 - **NARROWLY CONSTRUING THE INTENT OF CONGRESS TO APPLY TO ONLY THOSE DOE ACTIVITIES OCCURRING WITHIN THE GEOGRAPHICAL BOUNDARIES OF THE YUCCA MOUNTAIN SITE**

 - **SPECIFYING THAT IT WILL DETERMINE ITS OWN IN-LIEU-OF-TAX LIABILITY, INCLUDING VALUATION OF THE SITE**

 - **INDICATING THAT IT INTENDS TO "NET OUT" GETT REVENUES PAID TO THE COUNTY FROM ITS IMPACT MITIGATION LIABILITY**

GRANT-EQUAL-TO-TAXES (con't)

- **ALTERNATIVELY, NYE COUNTY TAKES LITERALLY THE NWPAA DIRECTIVE THAT THE SECRETARY SHALL GRANT AN AMOUNT EQUAL TO THAT THE COUNTY WOULD RECEIVE IF YUCCA MOUNTAIN PROJECT WERE A NON-FEDERAL REAL PROPERTY AND INDUSTRIAL ACTIVITY BEING TAXED.**
 - **IN OTHER WORDS, NYE COUNTY AS THE TAXING AUTHORITY IS TO DETERMINE DOE'S THEORETICAL TAX LIABILITY AND RECEIVE A GRANT EACH YEAR EQUAL TO 100 PERCENT OF THAT LIABILITY**

 - **GETT PAYMENTS AND IMPACT ASSISTANCE ARE DISTINCT AND INDEPENDENT FROM EACH OTHER**
 - **SUBSEQUENT TO RECEIPT, NYE COUNTY WILL ALLOCATE GETT REVENUES IN THE SAME MANNER AS IT ALLOCATES OTHER GENERAL REVENUE, i.e., THROUGH THE BUDGET PROCESS.**
 - **IMPACT ASSISTANCE ^{reviewed} REQUIRED BY THE COUNTY WILL BE APPLIED TO THOSE IMPACTED AREAS NEEDING MITIGATION**

**NWTRB IS ENCOURAGED TO BROADEN EMPHASIS BEYOND
GEOTECHNICAL, ENGINEERING AND ENVIRONMENTAL**

- **BROADEN ENVIRONMENTAL FOCUS TO INCLUDE SOCIOECONOMICS**
 - **SOCIOECONOMICS IS, IN FACT, A TECHNICAL/SCIENTIFIC DISCIPLINE THAT MEETS STATUTORY DEFINITION OF ROLE FOR NWTRB**
 - **SOCIOECONOMIC MONITORING AND ASSESSMENT WILL ULTIMATELY LEAD TO MITIGATION REQUIREMENTS THAT COULD AFFECT SITE CHARACTERIZATION**
 - **THE RADIOLOGICAL MONITORING PROGRAM HAS SIGNIFICANT SOCIOECONOMIC ELEMENTS, AS WELL AS HEALTH AND SAFETY IMPLICATIONS.**
 - **THE ENVIRONMENTAL IMPACT STATEMENT, SHOULD ONE BE REQUIRED, WILL INCLUDE SUBSTANTIAL SOCIOECONOMIC ANALYSIS**