

NYE COUNTY, NEVADA

**PRESENTATION TO
THE NUCLEAR WASTE TECHNICAL REVIEW BOARD**

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Amargosa Valley, Nevada**

INTRODUCTION

- **WELCOME TO NYE COUNTY**

- **PURPOSE OF PRESENTATION**
 - **ORIENT NWTRB TO NYE COUNTY NUCLEAR WASTE REPOSITORY PROGRAM**
 1. **HISTORY**
 2. **ORGANIZATION AND PROGRAM OF WORK**

 - **NOTE SIGNIFICANCE OF NWTRB TO NYE COUNTY**

 - **RECOMMEND SOCIOECONOMICS AS A "SCIENCE" WHICH SHOULD BE REPRESENTED ON NWTRB**

 - **CONVEY GENERAL TRANSPORTATION ISSUES OF CONCERN**

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**

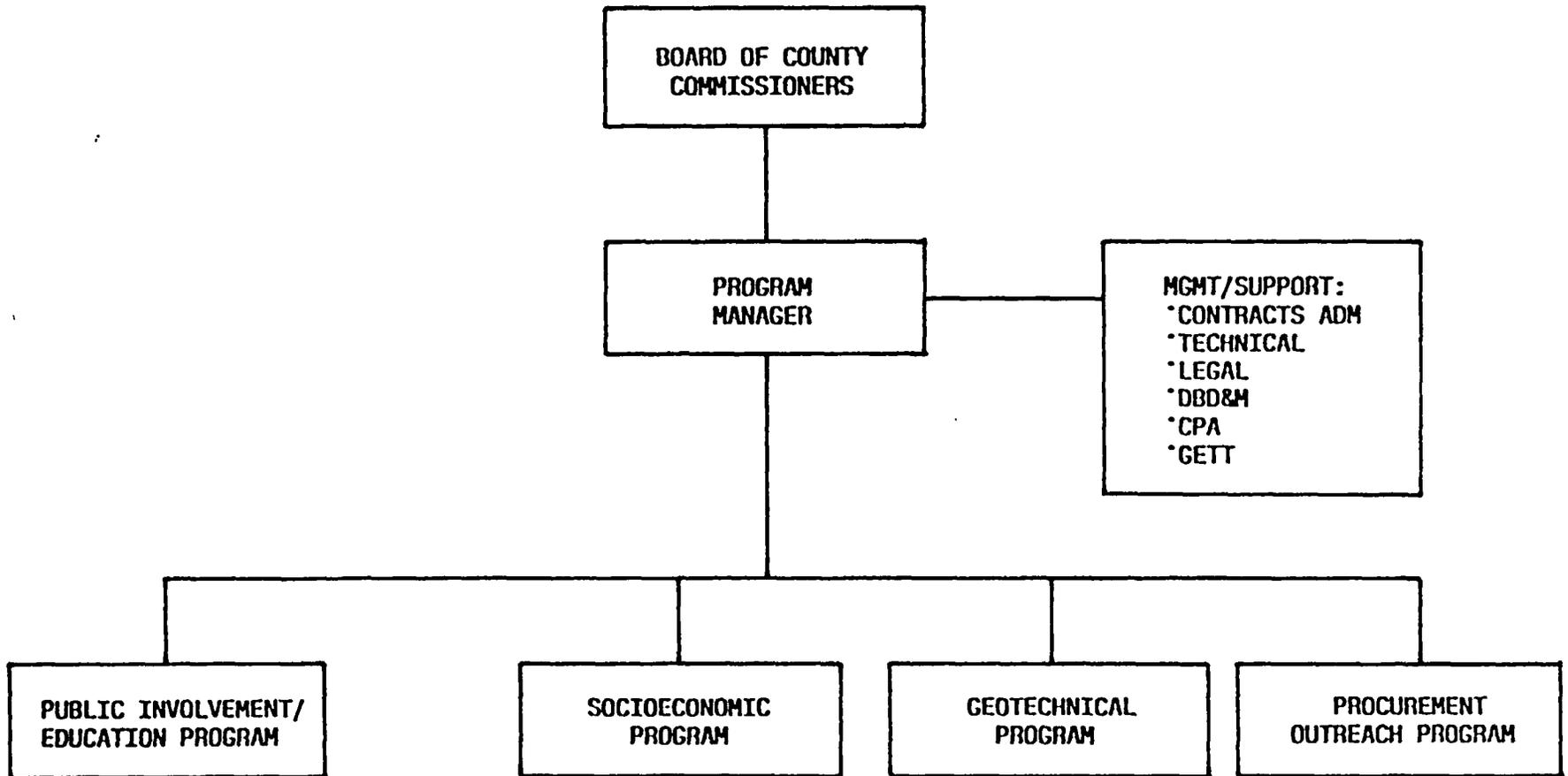
NYE COUNTY NUCLEAR WASTE REPOSITORY PROGRAM (CON'T)

- **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 (see Table of Organization)**
 - **POLICY DIRECTION PROVIDED BY NYE COUNTY BOARD OF COUNTY COMMISSIONERS**
 - **PROGRAM POLICY IMPLEMENTED BY PROGRAM MANAGER AND STAFF**

TABLE OF ORGANIZATION

NUCLEAR WASTE REPOSITORY PROGRAM OFFICE
NYE COUNTY, NEVADA



NYE COUNTY NUCLEAR WASTE REPOSITORY PROGRAM (CON'T)

- **NYE COUNTY PROGRAM OF WORK**

- **NYE COUNTY HAS MONITORED DOE ACTIVITY THROUGH DOCUMENT REVIEW, MEETING ATTENDANCE (E.G., NRC, ACNW AND NWTRB) AND DIRECT PARTICIPATION (E.G., NRC-INITIATED LSS NEGOTIATED RULEMAKING).**
- **HISTORICALLY, PROGRAM DEVELOPMENT PRIORITY HAS BEEN GIVEN TO SOCIOECONOMIC MONITORING AND ASSESSMENT**
 1. **ECONOMIC/DEMOGRAPHIC PROJECTIONS**
 2. **LOCAL GOVERNMENT FACILITIES, SERVICES AND FISCAL STUDIES**
 3. **GROWTH MANAGEMENT STUDIES**
 4. **MANAGEMENT INFORMATION SYSTEM DEVELOPMENT, INCLUDING MAPPING**
- **INCREASED EMPHASIS TO BE PLACED ON TRANSPORTATION, GEOTECHNICAL ISSUES (SURFACE-BASED TESTING PRIORITIES AND ESF), RADIOLOGICAL HEALTH MONITORING AND PREPARATION FOR LICENSING**

NYE COUNTY NUCLEAR WASTE REPOSITORY PROGRAM (CON'T)

- **NYE COUNTY PROGRAM OF WORK (con't)**
 - **OTHER AREAS INCLUDE DOCUMENTING NYE COUNTY HISTORICAL AND CULTURAL DEVELOPMENT AND DEVELOPING A CONCEPTUAL PLAN FOR A SCIENCE CENTER**
 - **PROGRAM FUNDED THROUGH THE NUCLEAR WASTE FUND BY ANNUAL APPROPRIATION AND DOE FINANCIAL ASSISTANCE GRANT PROCESS**

SIGNIFICANCE OF NWTRB TO NYE COUNTY

- **INDEPENDENT OVERSIGHT, REPORTING DIRECTLY TO CONGRESS**
 - **NOT RESPONSIBLE FOR SITING, DEVELOPING AND OPERATING A REPOSITORY**
 - **NOT RESPONSIBLE FOR LICENSING THE REPOSITORY**
 - **RESPONSIBLE FOR EVALUATING "THE TECHNICAL AND SCIENTIFIC VALIDITY" OF ACTIVITIES UNDERTAKEN BY DOE**
- **TECHNICALLY AND SCIENTIFICALLY COMPETENT**
- **JUDGEMENT CARRIES WEIGHT AND INFLUENCE**

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

- **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**
 - **THE RADIOLOGICAL MONITORING PROGRAM HAS SIGNIFICANT SOCIOECONOMIC ELEMENTS, AS WELL AS HEALTH AND SAFETY IMPLICATIONS.**

GENERAL TRANSPORTATION ISSUES OF CONCERN

- **QUALITY OF TRANSPORTATION CASKS SHOULD BE DEMONSTRABLE TO COUNTY**
- **SAFETY CONSIDERATIONS SHOULD BE GIVEN HIGHEST PRIORITY IN SITING AND ENGINEERING HIGHWAY AND RAIL CORRIDORS**
- **RISK ANALYSIS MUST GO BEYOND PROBABILISTIC RISK ASSESSMENT**
 - **RISK ANALYSIS MUST INCLUDE JUDGEMENTS OF LOCAL PUBLIC OFFICIALS AND GENERAL PUBLIC; NOT ONLY "TECHNICAL EXPERTS"**
 - **RISK COMMUNICATION MUST OCCUR AS A "TWO WAY" PROCESS**
- **ALL STUDIES SHOULD BE COORDINATED WITH COUNTY; WHERE APPROPRIATE, COUNTY DATA SHOULD BE THE REFERENCE DATA FOR EVALUATION OF POTENTIAL IMPACTS**
- **POSITIVE IMPACTS OF RAIL LINES SHOULD BE MAXIMIZED**