

Transportation Program Update

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SUPPORT SYSTEM AND OPERATIONAL PLANNING ACTIVITIES

- **EVALUATING IMPLICATIONS OF STANDARD CONTRACT WITH WASTE GENERATORS ON THE TRANSPORTATION SYSTEM**
 - **AGREEMENTS WILL DEFINE, IN MORE DETAIL, TRANSPORTATION SYSTEM REQUIREMENTS**
 - **GOAL IS TO INTEGRATE WASTE ACCEPTANCE PROCESS AND TRANSPORTATION PLANNING**
- **EVALUATING REACTOR SITE HANDLING AND LOADING CAPABILITIES AND LOCAL TRANSPORTATION INFRASTRUCTURE**

SUPPORT SYSTEM AND OPERATIONAL PLANNING ACTIVITIES (CON'T)

- **DEVELOPING SITE SPECIFIC SERVICE PLANNING DOCUMENTS**
- **BEGINNING LONG-TERM SITE SPECIFIC LOGISTICAL PLANNING**
- **IDENTIFYING COMPONENTS NEEDED FOR TRANSPORTATION OPERATIONS**
- **ESTABLISHING CASK MAINTENANCE FACILITY REQUIREMENTS**
- **REVIEWING TRANSPORTATION SYSTEM OPERATIONAL MANAGEMENT OPTIONS**
 - **IDENTIFY OPTIONS THAT ARE AVAILABLE TO DOE IN MANAGING THE TRANSPORTATION SYSTEM**
 - **IDENTIFY THE ADVANTAGES AND DISADVANTAGES OF EACH OPTION**

INSTITUTIONAL PLANNING

- **SECTION 180(C) ASSISTANCE STRATEGY AND OPTIONS PAPER**
 - **DRAFT STRATEGY PUBLISHED IN JANUARY**
- **CVSA INSPECTION PROCEDURES**
- **ROUTING**
- **PUBLIC OUTREACH**

IMPLEMENTING SECTION 180(C) A FIVE-STEP PROCESS

- **STRATEGY**
- **POLICY OPTIONS PAPER**
- **POLICY STATEMENT**
- **IMPLEMENTATION PLAN**
- **IMPLEMENT TRAINING ASSISTANCE**

SECTION 180(C) STATUS

- **DRAFT STRATEGY FOR OCRWM TO PROVIDE TRAINING ASSISTANCE TO STATE, TRIBAL AND LOCAL GOVERNMENTS**
 - **HAS BEEN DISTRIBUTED**
 - **ANNOUNCEMENT OF AVAILABILITY PUBLISHED IN FEDERAL REGISTER MARCH 6, 1992**
 - **THERE WILL BE A 60 DAY COMMENT PERIOD**
- **DRAFTING SECTION 180(C) POLICY OPTIONS PAPER**
- **INTEGRATING WITH OTHER DOE EMERGENCY PREPAREDNESS ACTIVITIES**

DRAFT 180 (C) STRATEGY ISSUED FOR COMMENT

- **DISCUSSES LEGAL ISSUES SURROUNDING THE REQUIREMENT**
- **INCLUDES PLANNING PRINCIPLES BASED ON COMMENTS RECEIVED FROM EXTERNAL PARTIES ON PREVIOUS DRAFT**
- **INCLUDES A PROPOSED ORGANIZATIONAL MEMBERSHIP FOR WORKING GROUP**
- **ADDS DEFINITIONS TO THE TERMS USED IN THE LANGUAGE OF SECTION 180(C)**
- **STATES THE DOE WILL IMPLEMENT ITS SECTION 180(C) REQUIREMENTS BY USING THE RULEMAKING PROCESS**

DRAFTING THE SECTION 180(C) POLICY OPTIONS PAPER

OCRWM IS CONDUCTING RESEARCH ON:

- **DOE AND OTHER FEDERAL FUNDING MECHANISMS**
 - **FEMA - COMPREHENSIVE COOPERATIVE AGREEMENT (CCA)**
 - **EPA - SARA TITLE III FUNDING TO STATES THROUGH FEMA CCA**
 - **DOT MOTOR CARRIER SAFETY ASSISTANCE PROGRAM (MCSAP)**
 - **DOE - MECHANISMS INTERNALLY FOR OCRWM OR DOE-WIDE GRANT PROGRAM**
 - **HMTUSA GRANT PROGRAM**

DOE TRANSPORTATION EMERGENCY PREPAREDNESS EXTERNAL COORDINATION (TEC) WORKING GROUP

- **WILL ADDRESS DOE ASSISTANCE FOR THE TRANSPORTATION OF RADIOACTIVE MATERIALS EMERGENCY PREPAREDNESS**
- **FIRST MEETING MARCH 31-APRIL 1, 1992, NEW ORLEANS, LA**
- **MEETING OPEN TO THE PUBLIC**
- **OCRWM WILL CHAIR WORKING GROUP**
- **MEMBERSHIP WILL INCLUDE REPRESENTATIVES FROM STATE, REGIONAL, LOCAL, TRIBAL, AND INDUSTRY ORGANIZATIONS**

INTEGRATION WITH OTHER DOE EMERGENCY PREPAREDNESS ACTIVITIES

- **DOE HAS CONVENED A DEPARTMENT-WIDE TRANSPORTATION EMERGENCY PREPAREDNESS PROGRAM (TEPP) TO:**
 - **COORDINATE ALL DOE TRANSPORTATION EMERGENCY PREPAREDNESS ACTIVITIES**
 - **ASSESS STATE AND LOCAL SUPPORT NEEDS**
 - **AN OCRWM REPRESENTATIVE WILL SERVE ON A TEPP SUBCOMMITTEE ON STATE, TRIBAL, AND LOCAL NEEDS**
- **DOE WILL IMPROVE COORDINATION AND MINIMIZE DUPLICATIVE TRAINING FOR STATE, LOCAL, AND TRIBAL PERSONNEL DEALING WITH OCRWM, WIPP, AND OTHER DOE PROGRAMS**

CVSA INSPECTION PROCEDURES PROJECT

- **OCRWM ENTERED INTO A COOPERATIVE AGREEMENT IN 1986 WITH COMMERCIAL VEHICLE SAFETY ALLIANCE (CVSA), TO:**
 - **DEVELOP UNIFORM INSPECTION OF VEHICLES CARRYING SPENT FUEL AND HIGH-LEVEL WASTE**
 - **DEVELOP CRITERIA FOR INSPECTIONS OF**
 - - **DRIVERS,**
 - - **SHIPPING PAPERS**
 - - **VEHICLE,**
 - - **AND PACKAGE.**
- **GOAL OF EFFORT: TO STANDARDIZE INSPECTIONS AND MINIMIZE OR ELIMINATE THE NEED FOR EN ROUTE INSPECTIONS**

CVSA PROJECT MILESTONES

- 1989 - COOPERATIVE AGREEMENT EXTENDED FOR 5 YEARS TO CONDUCT PILOT STUDY TO TEST INSPECTION PROCEDURES ON WIPP SHIPMENTS**
- 1990 - COOPERATIVE AGREEMENTS SIGNED BETWEEN CVSA AND THE 7 WIPP CORRIDOR STATES**
- 1991 - PROCEDURES AND PILOT STUDY DEVELOPED**
- 5/1992 - PILOT COURSE SCHEDULED (TENTATIVE)**
- 1992-95 - WIPP SHIPMENTS AND OTHER RADIOACTIVE WASTE SHIPMENTS WILL BE INSPECTED UNDER PILOT PROCEDURES**
- 1995 - PROCEDURES WILL BE RECOMMENDED TO ALL CVSA MEMBERS FOR ADOPTION**

HIGHWAY AND RAIL ROUTING ISSUES

- **OCRWM IS REQUIRED TO FOLLOW FEDERAL HIGHWAY ROUTING REGULATIONS FOR THE TRANSPORT OF SPENT NUCLEAR FUEL**
 - **ALL SHIPMENTS MUST BE ON PREFERRED ROUTES OR DESIGNATED ALTERNATIVE ROUTES**
 - **ALL ROUTES MUST BE NRC APPROVED**
- **ROUTES SELECTED MUST BE THE SHORTEST DISTANCE FROM PICK-UP AND DELIVERY TO THE PREFERRED ROUTE; AND USE REDUCED TIME IN TRANSIT CRITERIA ON THE PREFERRED ROUTE. VARIATION TO ENSURE PHYSICAL SECURITY IS PERMITTED TO MEET NRC REQUIREMENTS**
- **NO FEDERAL RAIL ROUTING REQUIREMENTS FOR SPENT NUCLEAR FUEL EXIST, ALTHOUGH**
 - **RAIL ROUTES FOR SPENT FUEL SHIPMENTS MUST BE NRC APPROVED**

STATE AND TRIBAL HIGHWAY ALTERNATIVE ROUTE DESIGNATION

- **8 STATES HAVE DESIGNATED ALTERNATIVE ROUTES**
 - **ARKANSAS, COLORADO, IOWA, KENTUCKY, NEBRASKA, TENNESSEE, VIRGINIA, AND NEW MEXICO**
- **7 OTHER STATES HAVE DESIGNATED THE INTERSTATE**
- **NO TRIBES HAVE DESIGNATED ALTERNATIVE ROUTES**
- **NEVADA IS IN THE PROCESS OF ROUTE DESIGNATION**
- **DOE WILL ASSIST STATES AND INDIAN TRIBES WITH COMPUTER MODELS AND THROUGH COOPERATIVE AGREEMENT GROUPS**

PUBLIC OUTREACH ACTIVITIES

- **DEVELOPMENT OF NEW TRANSPORTATION EXHIBIT FOR DISPLAY AT NATIONAL AND REGIONAL MEETINGS**
- **CASK MODELS**
- **UPDATES OF TRANSPORTATION FACT SHEETS AND BROCHURES**
- **AVAILABILITY OF THE FILM: "ENGINEERED FOR SAFETY"**
- **SUPPORT NEWS REQUESTS AND OCRWM BULLETIN DEVELOPMENT**
- **BRIEFINGS AND TECHNICAL PAPERS PRESENTED AT NATIONAL MEETINGS**

FUTURE INSTITUTIONAL ACTIVITIES

1991 - 1993

- **DEVELOP PLANS FOR SECTION 180(C) TRAINING ASSISTANCE**
- **CONDUCT CVSA INSPECTIONS OF WIPP SHIPMENTS**
- **SUPPORT MRS EA AND EIS ACTIVITIES**
- **DEVELOP DRAFT RAIL ROUTING CRITERIA FOR OCRWM SHIPMENTS**

FUTURE INSTITUTIONAL ACTIVITIES (CON'T)

1994 - 1995

- **IDENTIFY POTENTIAL ROUTES FOR 180(C) TRAINING PURPOSES**
- **BEGIN TRAINING ASSISTANCE TO STATES AND INDIAN TRIBES**
- **CVSA ADOPTION OF UNIFORM STATE INSPECTION PROCEDURES**
- **BEGIN TO WORK DIRECTLY WITH CORRIDOR STATES AND INDIAN TRIBES**

1995 - 1997

- **CONTINUE PROVIDING TRAINING ASSISTANCE TO STATES AND INDIAN TRIBES**
- **CONTINUE TO WORK WITH STATES AND INDIAN TRIBES IN PREPARATION OF SHIPMENTS**