

memorandum

DATE SEP 22 1987

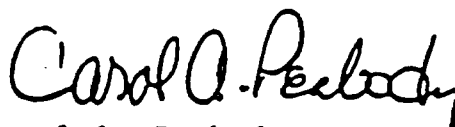
REPLY TO
ATTN OF RW-223

SUBJECT: Distribution of Slides and Overheads For Seattle ISCG

TO ISCG Distribution

Copies are attached of the slides and overheads shown at the Institutional/Socioeconomic Coordination Group (ISCG) Meeting in Seattle, Washington, July 22-23, 1987. This is in response to Action Item #5: "DOE will provide copies of the slides and overheads used at the ISCG to the ISCG members." Title pages are provided to identify the related agenda topic.

If you have any questions about this material, please contact Julia Wesley, DOE HQ, at (202) 586-9867 or FTS 896-9867.



Carol A. Peabody
Economic and Intergovernmental
Analysis Branch
Office of Civilian Radioactive
Waste Management

Attachments

INSTITUTIONAL/SOCIOECONOMIC COORDINATION GROUP MEETING:

J. Adams, DOE-PO/BWIP
 J. Allen, Battelle/ONWI
 J. Anttonen, DOE-PO/BWIP
 S. Armstrong, Battelle/ONWI
 H. Aronson, Aronson & Associates
 D. Asetoyer, NCAI
 J. Baker, DOE-PO/CH-RTTD
 L. Barrett, DOE-HQ/OSTS
 A. Barros, Nez Perce Indian Tribe
 M. Baughman, State of Nevada
 D. Bayer, State of Nevada
 B. Bearchum, CTUIR
 L. Bender, State of Nevada
 M. Bender, DOE-PO/CH-OES
 R. Bennett, OR-DOE
 A. Benson, DOE-HQ/OGR
 D. Betchel, State of Nevada
 S. Bind, State of Washington
 C. Binzer, SAIC
 M. Blazek, State of Oregon
 H. Bohlinger, State of Louisiana
 J. Bradbury, SAIC
 S. Bradhurst, State of Nevada
 K. Branch, Battelle/HARC
 L. Bray, State of Washington
 J. Bresee, DOE-HQ/OGR
 G. Bronson, CTUIR
 M. Brown, Westinghouse Hanford Co.
 W. Burke, CTUIR
 E. Burton, Burton Associates, Inc.
 M. Byrne, DOE-HQ/OGR
 L. Calkins, CTUIR
 C. Carlson, DOE-Dallas
 J. Cavanagh, DOE-HQ/MA
 G. Chehak, NCAI
 D. Christy, State of Mississippi
 R. Christy, SAIC
 C. Cluett, Battelle/HARC
 J. Comins-Rick, DOE-PO/BWIP
 D. Connor, NCSL
 F. Cook, NRC
 B. Darrough, DOE-PO/SRPO
 J. Davenport, State of Nevada
 S. Denny, DOE-HQ/OSTS
 S. DeSautel, DOE-PO/BWIP
 L. Desell, DOE-HQ/OSTS
 R. DeVille, State of Louisiana
 L. Dick, CTUIR
 W. Dixon, DOE-PO/NNWSI
 B. Easterling, DOE-HQ/OPO
 J. Emel, CENTED
 J. Finney, State of Nevada
 R. Forsythe, State of Mississippi
 B. Foster, NCSL
 S. Frank, DOE-HQ/EH
 B. Freudenburg, SSRA
 E. Friedli, Battelle/HARC
 J. Friloux, State of Louisiana
 B. Gale, DOE-HQ/OGR
 D. Gassman, DOE-PO/WMPO-NV
 R. Gay, CTUIR
 C. Gertz, DOE-PO/NNWSI
 J. Gervers, LATIR
 K. Goodmiller, GAO
 K. Gover, Nez Perce Indian Tribe
 S. Gray, Battelle/ONWI
 J. Green, Jr., State of Mississippi
 T. Greider, SAIC
 P. Gross, DOE-ORO
 R. Halfmoon, Nez Perce Indian Tribe
 K. Hall, CTUIR
 D. Hancock, Southwest Research
 J. Harris, State of Nevada
 V. Harrison, Nez Perce Indian Tribe
 K. Henderson, DOE-HQ/OGR
 M. Henry, Nez Perce Indian Tribe
 D. Herborn, Westinghouse Hanford Co.
 D. Hester, CTUIR
 R. Hines, Battelle/ONWI
 S. Hogan, Battelle/OWTD
 R. Holden, NCAI
 J. Holm, DOE-PO/CH-RTTD
 J. Holmes, State of Louisiana
 R. Holt, Red Eagle Consultant
 D. Hoyle, AIF, Inc.
 T. Husseman, State of Washington
 T. Isaacs, DOE-HQ/OGR
 J. Jarrett, State of Texas
 R. Jim, Yakima Indian Nation
 C. Johnson, State of Nevada
 R. Kaiser, DOE-PO/NNWSI
 S. Kale, DOE-HQ/OGR
 C. Kay, DOE-HQ
 F. Khattat, BIA
 R. Kimble, SAIC
 G. King, DOE-HQ/OPO
 J. Kinnee, State of Nevada
 K. Klein, DOE-HQ/OSTS
 B. Klett, CH 2M HILL
 J. Knight, DOE-HQ/OGR
 S. Kraft, EEI
 M. Kunich, DOE-PO/NNWSI
 M. Kurgan, DOE-HQ/OSTS
 H. Latham, Battelle/ONWI
 J. Leahy, DOE-HQ/OGR
 R. Lesko, Touche Ross

9/28/87

INSTITUTIONAL/SOCIOECONOMIC COORDINATION GROUP MEETING (continued):

D. Lettig, Yakima Indian Nation
 D. Lewis, Yakima Indian Nation
 E. Liebow, Battelle/HARC
 D. Lorenzen, EWA, Inc
 G. Loudder, Battelle/ONWI
 R. Loux, Jr., State of Nevada
 E. Lundgaard, DOE-PO/NNWSI
 J. Mabray, DOE-PO/SRPO
 C. Masson, Camp, Dresser, and McKee
 L. McClain, DOE-PO/SRPO
 C. McDavid, WESTON
 A. McDonough, DOE-HQ/OGR
 K. McGinnis, Westinghouse Hanford Co
 B. McKinnon, SAIC
 J. Mecca, DOE-PO/BWIP
 J. Merrill, BPA-DOE
 C. Mertz, Mountain West
 W. Metz, Argonne
 R. Moffett, Nez Perce Indian Tribe
 C. Morrison, DOE-PO/CH-OQM
 R. Mussler, DOE-HQ/OGC
 J. Neff, DOE-PO/SRPO
 R. Neff, State of Tennessee
 R. Neilson, State of Nevada
 P. Niedzielski-E, State of Texas
 B. Oliver, State of Utah
 T. Page, Battelle/PNL
 R. Palm, State of Nevada
 G. Parker, DOE-HQ/OGR
 J. Parker, State of Washington
 E. Patawa, CTUIR
 E. Patten, Facilitator
 C. Peabody, DOE-HQ/OGR
 H. Penney, Nez Perce Indian Tribe
 A. Peters, Yakima Tribal Council
 G. Pitchford, DOE-PO/CH-OQM
 M. Powell, DOE-PO/BWIP
 M. Power, State of Washington
 P. Prestholt, NRC
 W. Probst, DOE-HQ/OGR
 D. Quaempts, CTUIR
 L. Rathbun, Western WA. University
 J. Reed, State of Texas
 B. Reilly, SAIC
 J. Reuben, Nez Perce Indian Tribe
 C. Roe, State of Washington
 W. Rogers, CERT
 S. Rousso, DOE-HQ/ORM
 D. Ruge, DOE-HQ/OGC
 C. Runyon, NCSL
 J. Saltzman, DOE-HQ/OPO
 M. Sampson, Yakima Indian Nation
 W. Scharber, State of Tennessee
 R. Schassburger, DOE-PO/CH-RTTD
 J. Shaheen, DOE-HQ/OPO
 R. Sharma, DOE -HQ/OPO
 L. Shaw, WESTON
 J. Siegel, AIF, Inc.
 D. Silver, State of Washington
 D. Silverman, Newman & Holtzinger
 A. Slickpoo, Nez Perce Indian Tribe
 B. Smith, State of Tennessee
 D. Smith, State of Texas
 G. Snider, SAIC
 F. Spivy, DOE-HQ/ORM
 R. Stein, DOE-HQ/OGR
 L. Steinmann, State of Washington
 D. Stevens, David W. Stevens, Inc.
 D. Stewart-Smith, OR-DOE
 N. Still, NRC
 R. Storey, State of Utah
 J. Strolin, State of Nevada
 H. Swainston, State of Nevada
 T. Sykes, State of Washington
 M. Talbot, DOE-PO/BWIP-COM
 E. Tana, NRC
 D. Taylor, State of Washington
 T. Taylor, DOE-PO/SRPO
 R. Toft, SRA Technologies
 V. Trebules, DOE-HQ/OPO
 T. Trent, Westinghouse Hanford Co.
 S. Tucker, State of Washington
 D. Valentine, DOE-HQ/OGR
 S. Volek, SAIC
 N. Waite, Battelle/ONWI
 E. Walker, Consultant
 G. Walker, Battelle/OWTD
 R. Weiner, Western WA. University
 J. Wesley, DOE-HQ/OGR
 C. West, DOE-PO/NNWSI
 D. White, Nez Perce Indian Tribe
 S. Whitfield, DOE-PO/BWIP
 M. Whitman, Consultant
 H. Wilder, State of Washington
 R. Winter, Argonne
 J. Wisniewski, DOE-HQ/CP
 J. Wittman, Yakima Indian Nation
 A. Wolfe, ORNL
 B. Yallop, Yakima Indian Nation
 J. Zimmerman, DOE-HQ/ORM

9/28/87

Slides and Overheads from ISCG Meeting
July 22-23, 1987, Seattle, WA

Plenary Session

- Intergovernmental Resource Center

The IRC will support DOE/HQ activities:

- Planning and policy
- Negotiations, meetings, briefings and hearings
- Review of technical and institutional documents

The IRC will contain:

- State, Indian Tribal and local government documents
- General background information
- Institutional plans and guidelines

DOE asked States and Indian Tribes for:

- Assistance in developing a list of documents
- Suggestions of State and local newspapers
- An appropriate approach for obtaining local governments' input

More documents are needed:

- Yakima Indian Nation, Confederated Tribes of the Umatilla Indian Reservation, and Nez Perce Indian Tribe laws, budgets, and plans
- Local government documents, especially Washington and Texas

Next Steps:

- Expand preliminary list using documents recommended by States, Indian Tribes and local Governments
- Collect intergovernmental documents
- Draft a briefing book to be available for review by States and Indian Tribes
- Finalize briefing book and document index and make available on Infolink

- Action Item 7a: DOE will examine the potential relationship between the IAC and the Licensing Support System (LSS) .
- DOE Response: The IAC will be incorporated into the LSS and the IMS.

- Action Item 7b: DOE will consider the appropriateness of including non-government organizations in the IRC.
- DOE Response: The IRC will not contain non-governmental documents.

- Action Item 7c: OGR will discuss with OSTs the relationship between the IRC and the inclusion of information pertaining to corridor States.
- DOE Response: The IRC will contain information only on the repository States, Indian Tribes and local governments.

- Action Item 7d: DOE will examine the relationship, if any, between the IRC and the issue tracking system.
- DOE Response: The IRC and the issue tracking system have no direct relationship.

- Action Item 7e: DOE will consider including in the IRC information on federal laws and regulations from agencies other than DOE.
- DOE Response: The LSS and IMS, rather than the IRC, will contain information on federal laws and regulations from other agencies.

Slides and Overheads from ISCG Meeting
July 22-23, 1987, Seattle, WA

Plenary Session

- DOE Coordinating Groups

Master Calendar
Coordinating OCRWM's Meetings
with external parties

Two coordinating groups' names have been changed:

- The Performance/Risk Assessment Group has been changed to Performance Assessment/Safety Assessment Coordinating Group.
- The Repository/Waste Package/Material Characterization Group has been renamed the Repository/Waste Package Coordinating Group.

Master Calendar
Coordinating DCRWM's Meetings
with external parties

Four coordinating groups identified at previous meetings are being consolidated into two coordinating groups

- The Geosciences and Site Characterization Coordinating Groups will now meet as the Geosciences Coordinating Group
- The Repository and Waste Package Coordinating Group will now meet as the Repository/Waste Package/Material Characterization Coordinating Group

Two Coordinating groups identified at previous meetings are being phased out

- The Interagency Coordinating Group
- The Licensing Coordinating Group

Slides and Overheads from ISCG Meeting
July 22-23, 1987, Seattle, WA

Socioeconomics Committee

- Socioeconomic Monitoring and Mitigation Plans

SOCIOECONOMIC MONITORING AND MITIGATION PLAN SCHEDULE

- **DOE SENT WORKING DRAFT SMMPs TO STATES/INDIAN TRIBES** 12/01/86
- **AS PART OF REVISING THE SMMPs, DOE IS PREPARING AN ANALYSIS OF COMMENTS RECEIVED**

SOCIOECONOMIC MONITORING AND MITIGATION PLAN SCHEDULE

- **DOE SENDS REVISION 1 SMMPs AND COMMENT ANALYSIS DOCUMENTS TO STATES AND INDIAN TRIBES**

(POs BEGIN IMPLEMENTATION OF SMMPs AS APPROPRIATE)

10/19/87
- **DOE MAKES REVISIONS TO SMMPs, AS NECESSARY, IN CONSIDERATION OF RELEVANT COMMENTS**

(POs PROCEED TO FULLY IMPLEMENT SMMPs)

AFTER COMPLETION OF SCP PUBLIC HEARING PROCESS
- **DOE ISSUES SMMP PROGRESS REPORTS**

SUBSEQUENT TO SCP PROGRESS REPORT

Slides and Overheads from ISCG Meeting
July 22-23, 1987, Seattle, WA

Socioeconomics Committee

- Risk Assessment

RISK

- **A hazard or chance of loss; usually includes both the loss and the probability associated with the loss**

RISK ASSESSMENT

- **Probabilistic Risk Assessment (PRA)**

- **deals with the impacts of a hypothetical event weighted by the probability that it will occur**
- **provides an expected damage estimate due to the constructed event**
- **deals with actual physical damage resulting from an accident**
 - **(e.g., to buildings, environment, economic activity)**

PERCEIVED RISK

- **Perception that a hazard or chance of loss exists due to an event**
- **No actual physical damage is necessary nor is there a need for an accident to ever occur for there to be a degree of perceived risk**

PERCEIVED RISK

- **Economic impacts due to perceived risk**
 - **the perceptions that a hazard or chance of loss exists due to an event may result in a change in the economic behavior of individuals affecting local trade, property values, tourism and/or industrial activity**

PERCEIVED RISK

- **Economic impacts due to perceived risk**
 - **in this area, it is appropriate for DOE to:**
 - **communicate effectively to the public what our project is, how we will conduct our project**
 - **provide grant money to states and Indian tribes to provide information to its residents regarding DOE activities**

PERCEIVED RISK

- In this area, it is also appropriate for DOE to:
 - understand the concerns of states and Indian tribes
(Section 117 of NWPA - consultation and cooperation)
 - define terms, data and concerns
 - review the literature and existing research done in this area

Slides and Overheads from ISCG Meeting
July 22-23, 1987, Seattle, WA

Socioeconomics Committee

- Payments-Equal-to-Taxes

7/22/87 DRAFT

ISCG MEETING

**SEATTLE, WASHINGTON
JULY 21 – 23, 1987**

**PAYMENTS-EQUAL-TO-TAXES
(PETT)**

7/22/87 DRAFT

PAYMENTS-EQUAL-TO-TAXES (PETT)

OBJECTIVE

- **CLARIFY PETT PROGRAM**
 - **REVIEW CLARIFYING REVISIONS TO DRAFT PETT GUIDELINES**

SUMMARY OF REVISIONS TO DRAFT PETT GUIDELINES

- **ELIGIBLE JURISDICTIONS (SECTION 4.0)**
 - REQUIREMENTS FOR AN ELIGIBLE JURISDICTION (PG. 5)*
 - CLARIFICATION OF DEFINITION OF SITE (PGS. 6 – 7)
 - CLARIFICATION OF UNIT OF GENERAL LOCAL GOVERNMENT (PG. 7)
 - CLARIFICATION OF APPLICABLE TAXES (PG. 7)

- **PROCEDURES AND AGREEMENTS (SECTION 6.1, APPENDIX C.3, APPENDIX D.2)**
 - INCORPORATION OF ESTIMATED PETT PAYMENT PROCESS (PGS. 9, C-2)
 - CLARIFICATION OF DOE HEADQUARTERS ROLE (PGS. C-2, D-1)

ELIGIBLE JURISDICTIONS

REQUIREMENTS FOR AN ELIGIBLE JURISDICTION (SECTION 4.0, PG. 5)

- **THE JURISDICTION MUST HAVE A CANDIDATE SITE LOCATED WITHIN ITS BOUNDARIES;**
- **THE JURISDICTION MUST BE A STATE, INDIAN TRIBE OR UNIT OF GENERAL LOCAL GOVERNMENT; AND**
- **THE JURISDICTION MUST LEVY TAXES APPLICABLE TO ACTIVITIES SUCH AS THOSE CONDUCTED BY DOE.**

7/22/87 DRAFT

ELIGIBLE JURISDICTIONS

CLARIFICATION OF DOE WORKING DEFINITION OF SITE (SECTION 4.1, PGS. 6-7)

- THE DOE WORKING DEFINITION OF SITE IS BASED ON THE AREA OF LAND THAT, IF SELECTED AS A REPOSITORY, COULD EVENTUALLY BE CONTROLLED BY DOE PURSUANT TO THE REQUIREMENTS OF THE NUCLEAR REGULATORY COMMISSION.
- THE SITE IS IDENTIFIED AS THAT AREA OF LAND ENCOMPASSED BY A CIRCUMFERENCE THAT IS FIVE (5) KILOMETERS FROM THE NEAREST POINT ON THE PLANNED UNDERGROUND FACILITY:
 - THIS AREA IS LARGER THAN THE ACTUAL NRC REQUIREMENTS FOR THE "CONTROLLED AREA", WHICH WILL NOT EXCEED 100 SQUARE KILOMETERS; AND
 - THERE MAY BE AN EVENTUAL NEED FOR DOE TO CONTROL LANDS OUTSIDE OF THE CONTROLLED AREA.

7/22/87 DRAFT

ELIGIBLE JURISDICTIONS

**CLARIFICATION OF A UNIT OF GENERAL LOCAL GOVERNMENT
(SECTION 4.2, PG. 7)**

**ELIGIBLE JURISDICTIONS ARE SPECIFIED IN SECTION 116(c) (3) TO BE
"EACH STATE AND UNIT OF GENERAL LOCAL GOVERNMENT IN WHICH
A SITE FOR A REPOSITORY IS APPROVED UNDER SECTION 112(C)."**

ELIGIBLE JURISDICTIONS

CLARIFICATION OF APPLICABLE TAXES: BASIS FOR ELIGIBLE PROPERTY AND ACTIVITIES (SECTION 4.3, PG. 7)

THE LIABILITY FOR PETT DOES NOT EXIST UNTIL DOE CONDUCTS ACTIVITIES AT THE SITE FOR WHICH THE STATE AND UNITS OF GENERAL LOCAL GOVERNMENT, WITHIN THE BOUNDARIES OF THE SITE, WOULD OTHERWISE IMPOSE APPLICABLE TAXES ON COMPARABLE PROPERTY AND INDUSTRIAL ACTIVITIES AT THE SITE. (REFER TO SECTION 3.0 FOR CONSTRUCTIVE TAX LIABILITY.)

- THE EFFECTIVE DATE IS MAY 28, 1986.
- FROM THIS EFFECTIVE DATE LIABILITY FOR PETT OCCURS WHEN:
 - DOE OWNS TAXABLE PROPERTY LOCATED ON THE SITE, E.G., U.S. GOVERNMENT-OWNED RIG ON-SITE, OR
 - DOE CONDUCTS TAXABLE ACTIVITIES AT THE SITE.

7/22/87 DRAFT

PROCEDURES AND AGREEMENTS

**INCORPORATION OF THE ESTIMATED PETT PAYMENT PROCESS
(SECTION 6.1, PG. 9; APPENDIX C, PG. C-2)**

DISCUSSIONS AND AGREEMENTS BETWEEN DOE AND AFFECTED JURISDICTIONS WILL INCLUDE THE ESTIMATED PETT PAYMENT PROCESS.

- **"ESTIMATED" PETT PAYMENTS ARE APPROPRIATE BECAUSE:**
 - **DOE BECAME LIABLE FOR PETT ON MAY 28, 1986; AND**
 - **DOE HAS ANNOUNCED IT WILL CONDUCT A RULEMAKING PROCESS FOR PETT TO BE COMPLETED AT A FUTURE DATE.**
- **ESTIMATED PETT PAYMENTS WILL BE BASED UPON DRAFT PETT GUIDELINES, INCLUDING THE DOE WORKING DEFINITION OF SITE.**
- **ESTIMATED PETT PAYMENTS WILL BE RETROACTIVELY ADJUSTED, IF REQUIRED, AFTER THE RULEMAKING IS COMPLETED.**

7/22/87 DRAFT

PROCEDURES AND AGREEMENTS

INCORPORATION OF THE ESTIMATED PETT PAYMENT PROCESS (CONTINUED)

- **ESTIMATED PETT AMOUNTS WILL BE DETERMINED BY DOE THROUGH THE FOLLOWING PROCESS:**
 - **COOPERATIVE DISCUSSIONS AND CONSULTATIONS WITH APPROPRIATE REPRESENTATIVES OF THE ELIGIBLE JURISDICTIONS; AND**
 - **SHARING OF INFORMATION BETWEEN DOE AND ELIGIBLE JURISDICTIONS.**

7/22/87 DRAFT

PROCEDURES AND AGREEMENTS

**CLARIFICATION OF DOE HEADQUARTERS ROLE (APPENDIX C, PG. C-2;
APPENDIX D, PG. D-1)**

- **HEADQUARTERS MUST CONCUR ON ALL AGREEMENTS REACHED BETWEEN ELIGIBLE JURISDICTIONS AND THE PROJECT OFFICES. THE OFFICE OF GEOLOGIC REPOSITORIES (OGR) WILL COORDINATE THE HEADQUARTERS CONCURRENCE PROCESS.**
- **HEADQUARTERS IN CONSULTATION WITH PROJECT OFFICES, WILL BE RESPONSIBLE FOR PERFORMING PROGRAMMATIC, FINANCIAL AND LEGAL REVIEW OF PETT AGREEMENTS.**

Slides and Overheads from ISCG Meeting
July 22-23, 1987, Seattle, WA

Financial Assistance Committee

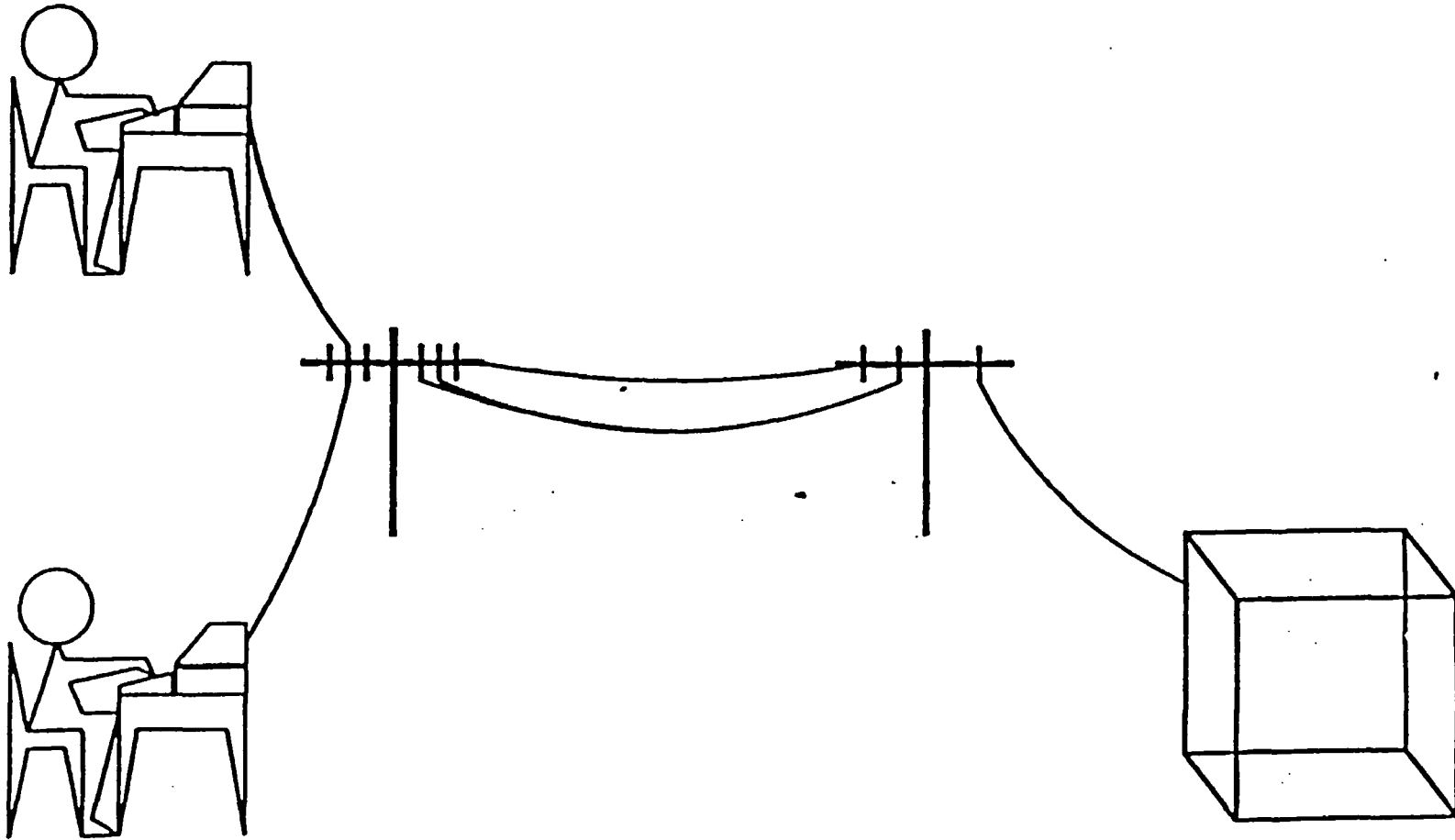
- Grant Activities: Report on Tracking System

THE FINANCIAL ASSISTANCE DATABASE (FAD)

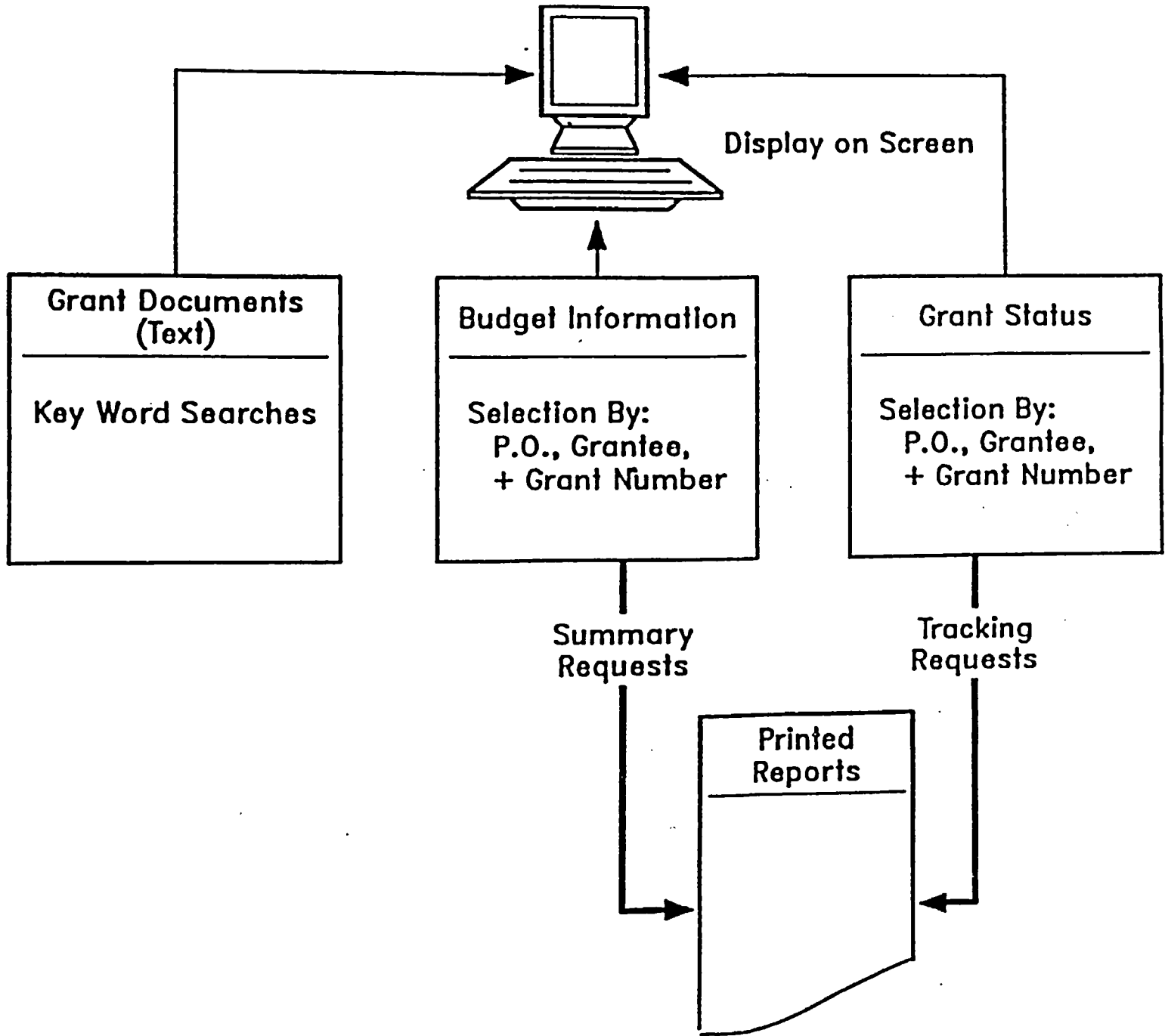
The database will be a way to access grant information such as:

- **Text information:**
 - proposals
 - amendments and modifications

- **Budget and status information:**
 - amount of award by budget category
 - status of grants under review
 - current budget balance



User's Terminals → Inquiries (Telecommunications Retrievals & Displays) → Financial Assistance Database (FAD) (Weston VAX)



Slides and Overheads from ISCG Meeting
July 22-23, 1987, Seattle, WA

Financial Assistance Committee

- Licensing Support System

SPECIAL GRANT CONDITION FOR PLACEMENT OF TECHNICAL INFORMATION ON LSS

Reporting authority: 10 CFR 600.115

Information need: Necessary in licensing process

Special concern: Sensitivity of religious/cultural information

***Resolution
procedure:*** Creation of a special grant condition and
placement which masks
sensitive information

WM DOCKET CONTROL
CENTER

'87 OCT -9 AIO:12

WM Record File
109

WM Project 1

Docket No. _____

PDR

LPDR _____

Distribution:

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JOE Youngblood

(Return to WM. 623-SS) Young