

WESTERN INTERSTATE ENERGY BOARD
WORKPLAN
July 2006 – June 2007

1. High-Level Radioactive Waste Transportation Committee

State Regional Groups (SRG) will organize and provide staffing for a radioactive waste transportation committee or task force composed of State/Governors' representatives of each member state. Committee or task force members and SRG staff will facilitate communication, the timely flow of information, and provide a forum for the exchange of information, comments, and concerns from states regarding the transportation of spent nuclear fuel and high-level radioactive waste.

The SRG staff will solicit participation of other interested parties in committee or task force meetings, including other DOE programs, utilities, public service commissions, Native American officials and other governmental and non-governmental representatives as appropriate. Officials from DOE, including but not limited to the OCRWM Program Manager, and other federal agencies will be invited to participate in meetings as appropriate.

- 1.1 SRG staff will organize, coordinate, facilitate, and direct the resources and activities necessary to fulfill this scope of work.
- 1.2 SRG staff will arrange for its committee or task force to meet at least twice each year. Meeting summary reports and a list of action items will be presented to the OCRWM Project Manager and circulated to members and other interested parties within 45 days after each meeting. Conference calls will also provide an opportunity for the members and staff to interact with each other and with OCRWM/DOE representatives
- 1.3 The SRG on its own or through the committee or task force will establish subcommittees and/or hold additional meetings and teleconferences as necessary to complete the work under this Agreement and to analyze specific transportation and other related issues identified by the staff and members.
- 1.4 Committee or task force members will communicate with SRG staff and keep them apprised of developments regarding radioactive materials transportation within their own states, including the designation of alternative routes, introduction and enactment of legislation, promulgation of rules or regulations, and pertinent personnel changes.

Deliverables:

- A. Hold at least two Committee meetings per year
- B. Committee meeting notes and action items within 45 days of meetings
- C. Committee comments on DOE documents and initiatives, as well as on other transportation-related government initiatives
- D. As necessary, meetings and/or conference calls with all four SRGs would be held with OCRWM staff to discuss major program issues of common interest

Workplan:

- The Committee will meet in the fall of 2006 and again in the spring of 2007.
- Draft meeting notes will be circulated shortly after a meeting and final meeting notes will be posted on the WIEB web site.
- Between meetings, the Committee will hold conference calls as needed to exchange information.
- The Committee will submit comments on documents relating to the transportation of SNF/HLW as they become available.
- WIEB staff will hold regular coordinating calls with the other regional groups and with OCRWM personnel as needed.

Budget: \$80,000

2. Participation in other meetings

The SRG staff and the committee or task force will participate in transportation-related initiatives and activities as appropriate, including the DOE Transportation External Coordination Working Group (TEC). The SRG staff and the committee or task force will nominate representatives to attend TEC meetings and/or other meetings sponsored by DOE or other groups, as appropriate. Staff shall disseminate information gathered at meetings to the committee or task force for review, comment and information in order to provide a coordinated view from the respective group.

- 2.1. As appropriate, the SRG staff or a representative of the committee or task force will monitor the activities and attend meetings of other federal, state, regional, tribal, industry, professional, and public interest groups interested in the transportation of radioactive materials.
- 2.2. The SRG staff and/or representatives of the committee or task force will serve on appropriate TEC topic groups and their subgroups. Such participation will include researching, writing, reviewing, and commenting on documents; attending meetings and conference calls; and providing regular updates to the full regional committee.

Deliverables: Trip reports within 45 days on other meetings attended by SRG staff or Committee members related to DOE/OCRWM transportation activities, with summary comments from Committee, if appropriate

Workplan:

- WIEB staff and several members of the HLW Committee will participate in the fall and spring meetings of the Transportation External Coordination Work Group. WIEB staff or Committee members will participate in all appropriate TEC/WG topic groups.
- WIEB staff or a member of the Committee will attend as many meetings of the other regional groups as feasible.

- WIEB staff or a member of the Committee will participate in appropriate meetings of related groups, such as the Nuclear Regulatory Commission, Nuclear Waste Technical Review Board, National Academy of Sciences, and others as needed.

Budget: \$20,000

3. Regional/State Transportation Routing

SRG staff and committee or task force members will review, analyze and/or participate in the national process for selecting potential routes for shipments from DOE facilities, commercial power plants and other storage sites. This activity will require coordination with OCRWM and its contractors in the development and/or review of potential routes to be considered for shipments. Each SRG will provide a list of state designated alternative highway routes to OCRWM to assist in the transportation planning process, as requested, and will work with OCRWM to evaluate the potential modal mix for shipment under the mostly rail scenario. The SRGs will assist their member states, as requested, in completing the process of designating alternative highway routes for shipments.

Deliverables:

- A. Update WIEB's Spent Nuclear Fuel and High-Level Radioactive Waste Transportation Primer.
- B. Comment on routing proposals and methodology.

Workplan:

- Staff and the Committee will participate actively in the Rail Topic Group of the TEC/WG, to help address route selection and modal mix.
- Staff and the Committee will submit comments on routing proposals and methodology.
- Staff and the Committee will closely monitor activities by the other regions to identify suites of routes, and comment on how those routes affect routing choices in the West where waste shipments are funneled through a limited number of potential routes to Yucca Mountain.
- Staff and the Committee will update elements of the Transportation Primer, beginning with rail shipment issues.

Budget: \$20,000

4. States' Capabilities and Needs

SRG staff will assist member states in conducting preliminary assessments of their capabilities and needs for assuring safe routine transport and safe and effective response to incidents involving SNF/HLW shipments. The capabilities and needs assessed could include those related to: emergency preparedness, emergency response, equipment, training, tracking, escorting and inspections, and public information activities.

Deliverables:

- A. Report on scoping exercise on how best to conduct a preliminary assessment(s) of states' capabilities and needs related to NWPA shipments.
- B. Recommendations from the Committee lessons learned from the scoping exercise for NWPA transportation in the Western States.

Workplan:

- Staff and the Committee will conduct a scoping exercise to determine the best way to conduct a preliminary assessment(s) of states' capabilities and needs, focusing on one or two corridor states. Particular attention will be given to minimizing the burden on state and local responders.
- The results of this scoping exercise will lay the groundwork for Special Project 10.3 (see below).
- Staff and the Committee will coordinate the assessment(s) with OCRWM's 180(c) Pilot Project.
- Staff and the Committee will prepare a report on the results of the assessment, including the results of the assessment(s), comments on the methodology used, and recommendations for future assessments.

Budget: 25,000

5. Implementation Approach for NWPA Section 180(c)

SRG staff and committee or task force members will review and comment on the proposed approach for Section 180(c) implementation. Other input and assistance will be provided to OCRWM as necessary.

Deliverable: Committee reviews/input for OCRWM on Section 180(c) issues

Workplan:

- Staff and Committee representatives will participate actively in the TEC/WG 180(c) topic group, review all proposed 180(c) documents, and provide comments to OCRWM.
- Staff and Committee will provide formal comments on any Federal Register notices pertaining to Section 180(c).
- Staff and Committee will work closely with the other regions to identify common concerns, and submit joint comments where appropriate.

Budget: \$15,000

6. Transportation/Shipment Planning

SRG staff and committee or task force members will participate in transportation planning activities related to the shipments. The SRG staff and the committee or task force members will work with OCRWM Project Manager to plan radioactive materials shipments through the respective region. SRG staff and committee or task force members

from the potential transportation states will review and provide comments on draft plans (e.g., transportation, communications, emergency management, and security); convene planning meetings; and observe shipments or preparations for shipments.

Deliverables:

- A. Committee input on SNF/HLW transportation/shipment planning issues.
- B. Active participation by staff and Committee members in the TEC/WG, to include all relevant topic groups, in order to help identify all necessary elements for SNF/HLW transportation plans.
- C. Topical reports and comments on appropriate SNF/HLW documents, as determined by the staff and the Committee.

Workplan:

- Staff and the Committee will refine the Committee's strategic plan, to prioritize the Committee's work to ensure that all planning activities for shipments are addressed in a systematic and timely manner that reflects the uncertainties in the NWP transportation program.
- Topical reports will be prepared that reflect the Committee's priorities on planning activities given uncertainties in the development of the transportation program.

Budget: \$15,000

7. Radioactive Material Transportation Practices Manual

SRG staff will coordinate with DOE staff in the review and revision of the Radioactive Material Transportation Practices Manual (DOE M 460.2-1). Comments will be submitted on various issues, e.g. shipment pre-notification, pre, en-route, and post inspection of rail shipments, tracking, safe parking, etc.

Deliverables:

- A. Committee participation in the Manual Review Topic Group of the TEC/WG.
- B. Comments on proposed revisions to the Practices Manual.

Workplan:

- Staff and Committee members will participate actively in the Manual Review Topic Group, to provide comments on revisions to the Radioactive Material Transportation Practices Manual.
- Staff and Committee will work closely with the other regions to identify common concerns, and submit joint comments where appropriate.

Budget: \$5000

8. Information and Communications

SRG staff and committee or task force members will undertake activities to apprise state government officials and members of the public in the region, as well as other interested

parties, as to the status of the regional transportation project and shipments of spent nuclear fuel (SNF) and high-level radioactive waste (HLW).

- 8.1 SRG staff will maintain OCRWM program information on the regional group home page.
- 8.2 SRG staff will prepare a Planning Guide (*or other term as defined by the SRG*) for use by the respective states for shipments of radioactive materials through the region and update the Guide every two years, or as needed.
- 8.3 SRG staff and the committee or task force will review and comment on various DOE public information products as appropriate or as determined by the committee or task force and the OCRWM Project Manager.
- 8.4 SRG staff will produce information materials such as handbooks, brochures, articles and article reviews, letters and commentaries, project timelines, and other products for the purpose of informing elected officials, other government personnel, and the public within and, as appropriate, outside the respective region.
- 8.5 SRG staff will prepare and maintain a database of information on the states in their respective region. The following information will be housed in the database: state points of contact; laws, rules, and regulations; designated parking areas and alternative routes; key events and holidays; and other information, as appropriate.

Deliverables:

- A. Topical reports and development of appropriate regional transportation information material, as determined by the staff and the Committee.
- B. Update the WIEB HLW web page, as needed.
- C. Updated elements of the Committee's transportation primer will be added to the WIEB web site as an Online Resource Book for SNF/HLW Transportation in the West.

Workplan:

- The Committee and staff will review and comment on DOE public information products, as appropriate.
- The WIEB HLW Committee web page, with links to the OCRWM program and other sources of information, will be maintained and updated at www.westgov.org/wieb/site/hlwpage/.
- Updated elements of the Committee's transportation primer will be added to the web site. The information will be organized to enable the user to drill down on a desired topic as deeply as desired.
- The Committee will focus the production of materials on items that are presented on its web site. Any hard copy materials produced by the Committee will build on such materials developed by other regions.
- The web site will contain information on each state's law and regulations affecting transportation under the NWPA, and a current list of state contacts.

- WIEB staff will update their database of states' information for HLW shipments.

Budget: \$55,000

9. Security Planning

Working with DOE, NRC, and other appropriate bodies, the SRG staff and committee or task force members will identify states' concerns and preferences regarding the security of SNF/HLW shipments, and develop recommendations to address the states' needs. All committee and task force members and staff who currently have appropriate clearances or authorizations (e.g., Governors' designees) will be identified, in case review and discussion of safeguards or other restricted information is determined to be necessary. Those members and staff will keep other members of the committee or task force and SRG staff informed on their actions consistent with federal regulations.

Deliverables:

- A. Committee input on SNF/HLW transportation security issues, and comments on appropriate plans/documents as needed.
- B. Active participation by staff and Committee members in the TEC/WG Security Topic Group.
- C. A list summarizing the clearances and authorization of all Committee members and other appropriate state representatives (ie – Security Topic Group members).

Workplan:

- Staff and Committee will work to identify Western States' concerns regarding the security of SNF/HLW shipments, and develop recommendations to address those concerns.
- Staff and Committee members will participate in the TEC/WG Security Topic Group, including any appropriate sub-groups.
- Staff and Committee will work closely with the other regions to identify common concerns, and submit joint comments where appropriate.

Budget: \$15,000

10. Special Projects

SRG staff working with the committee or task force may develop and prioritize special projects, as desired. These projects may have regional significance and/or transferability to other regions. Special project proposals will be submitted to the OCRWM Project Manager for review and approval; requests for additional funding, over and above that provided in the base grant, will be considered on a case-by-case basis. SRGs may propose joint projects, with the appropriate division of funding between the groups.

10.1 Online Resource Book Contract

As discussed above under Task 8, WIEB is currently working on updating elements of the Committee's SNF Transportation Primer and Rail Primer. This material will then be added to the WIEB web site as an Online Resource Book for SNF/HLW Transportation in the West. As part of this task on February 13, 2006, WIEB entered into a Service Agreement with Richard C. Moore for \$25,000 to help update and integrate selected sections of the two Primers.

The Service Agreement with Mr. Moore was expected to be completed by June 30, 2006. However, external factors prevented Mr. Moore from completing his work by that time. As a result, only \$6000 from this contract was expended by June 30, 2006. WIEB therefore requests \$19,000 in carryover funding to complete this project.

Deliverable: Selected sections of the HLW Committee's Online Resource Book, as detailed in WIEB Service Agreement 2006-HLW-1.

Budget: \$19,000