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PDR ☒

LPDR ☒

TRIBAL STATEMENT ON NUCLEAR WASTE TO  
FOLLOW HIGH-LEVEL NUCLEAR WASTE SEMINAR

Distribution:

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To: Job HALE

from: O'Donnell

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PENDLETON, Ore., Aug. 5 -- The three treaty tribes -- the Confederated Tribes of the Umatilla Indian Reservation, the Yakima Indian Nation and Nez Perce Tribe -- will meet in Walla Walla in mid-August to deliberate their stand in relationship to the Department of Energy characterization of the proposed Hanford high-level nuclear waste repository.

Those deliberations follow a two-day seminar sponsored by the Confederated Tribes of the Umatilla Indian Reservation held here earlier.

More than 40 persons attended the special high-level nuclear waste seminar conducted by Westinghouse Electric Corporation's waste technology services division. Attendees included city and county representatives, state officials from Oregon and Washington, and representatives from the U.S. Department of Energy and U.S. Department of Agriculture.

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**Tribal Statement on Nuclear Waste to  
Follow High-Level Nuclear Waste Seminar**

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Although conducted in layman's terms for the benefit of tribal members, several non-Indians were invited and did participate.

Carl Sampson, chairman of the Umatilla's Nuclear Waste Study Program Advisory Board, said that tribal members are concerned not just for their own lands but the Pendleton community as well, since nuclear waste would travel through the community, either by railroad or on I-84.

Meanwhile, Sampson stated, "the treaty tribes have made it clear to this point that they are neither pro-nuclear nor anti-nuclear."

"Our concern has to do with the matter of high-level nuclear waste transportation and storage, as it affects tribal and adjoining community lands," he said.

The nuclear waste seminar was the first of its kind, designed to explain the inherently technical subject in common terms.

William Burke, director, Nuclear Waste Study Program for the Umatillas, obtained funding approval from the Department of Energy for the seminar.

Burke; Sampson; Clarice Barnes, the public information officer for the tribal nuclear waste study program; and Dr. Yolanda Willis, program manager for the Westinghouse education and information program, structured the seminar to respond specifically to treaty tribe concerns.

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**Tribal Statement on Nuclear Waste to  
Follow High-Level Nuclear Waste Seminar**

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The final agenda included a review of the basics of radioactive waste and segments covering legislative and regulatory policies, high-level waste management, spent fuel management, geologic siting and characterization, and waste transportation issues in general and as they relate to tribal and adjacent community lands.

According to Sampson, the seminar was extremely well received by a very diverse audience representing many occupations and varying educational backgrounds.

Participant satisfaction was evidenced by the many positive comments made after the seminar, according to Sampson. One attendee stated, "An overall excellent job of presenting highly technical material to a lay audience." Another commented, "Got frank answers to questions." And another stated, "It was the first time the nuclear waste story has been told from start to finish that I understood."

A more technical High-Level Nuclear Waste Seminar will be held August 25-27 and October 20-22, at the Radisson Mark Plaza Hotel in Alexandria, Va. This presentation is geared for executives, managers, professionals, educators, government officials and others involved with the management of high-level nuclear waste and spent fuel.

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**Tribal Statement on Nuclear Waste to  
Follow High-Level Nuclear Waste Seminar**

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An optional tour of a relevant demonstration project is planned following each two-and-one-half-day seminar. Further information on this and other Westinghouse seminars is available from Dr. Willis, Westinghouse Waste Technology Services Division, P.O. Box 286, Madison, Pa. 15663, or by telephone, (412) 722-5728.

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SELECTED COMMENTS FROM COURSE EVALUATIONS  
NUCLEAR WASTE MANAGEMENT OVERVIEW

DEPARTMENT OF ENERGY

"All instructors were impressive."

Technical quality - excellent - "as an overview it was outstanding."

"Glad I was able to attend."

"Overall introduction to much of the material gave a perspective that was not previously available."

VARIOUS UTILITY COMPANIES

"Thanks for an excellent course..."

"Overall understanding of waste disposal problems. I will have immediate application of LLW concepts."

I value "having met people whom I can contact to keep up with future project changes."

WESTINGHOUSE - NUCLEAR OPERATIONS DIVISION

"This course was extremely informative..."

"Teachers and teaching quality were...excellent."

"Material (distributed) was excellent - informative and well organized."

"I strongly recommend this course be given again (on a regular basis)."

"Excellent course!"

WESTINGHOUSE - JOINT INTEGRATION OFFICE

"For me the course was very beneficial as a refresher and exposure to new material."

"Very good training program. Thanks for the excellent coordination and good time."

"This course gave me a good overview of waste management."

"Course was very comprehensive..."

WESTINGHOUSE

"Very well organized and conducted."

"The overall application of the many diverse factors that influence technical decisions with regard to Nuclear Waste Management will be invaluable in helping me make educated decisions."

"I have gained a better understanding of all facets of nuclear waste management, including my particular concerns."

SPENT FUEL - J. SALING

Pennsylvania State University

"The information was especially timely (up-to-date)"

Westinghouse - Joint Integration Office

"Well versed on all topics"

Department of Energy

"...did an excellent job of expanding on a subject which is not obvious to all..."

TRU - J. GROSS

Various Utility Companies

"Very interesting, good sense of humor, interested in pupil participation"

"Excellent! Just the right information that I need."

HLW - J. POPE

Various Utility Companies

"...excellent command of his topics."

Westinghouse - Joint Integration Office

"Rapid pace yet clearly explained."

"My knowledge about HLW has increased threefold."

**PARTIAL LIST OF ATTENDEES  
NUCLEAR WASTE MANAGEMENT OVERVIEWS**

| <u>Participant</u> | <u>Title/Department</u>                 | <u>Division</u>            | <u>Organization</u>            | <u>Country</u> |
|--------------------|---|----------------------------|--------------------------------|----------------|
| Barnes Clarice     | Public Info. Officer                    | Nuclear Waste Projects     | Umatilla Indian Reservation    | U.S.A.         |
| Barnes Larry       | Operations Supv.                        | Comanche Peak              | Texas Utilities Generating Co. | U.S.A.         |
| Beaulieu Dana      | General Engineer<br>Waste Mgmt./Transp. | Albuquerque Operations     | Department of Energy           | U.S.A.         |
| Beguín Philippe    | Manager, Waste Treatment                |                            | Electrobel S.A.                | Belgium        |
| Bierer Lindsey     | Manager, Business Development           |                            | Ecology & Environment, Inc.    | U.S.A.         |
| Birkhoff Gerhard   | Physics Dept.                           | Joint Research Centre      | EURATOM                        | West Germany   |
| Borrelli Darryl    | Graduate Assistant<br>Energy Resources  | School of Engineering      | University of Pittsburgh       | U.S.A.         |
| Burnett John       | Program Manager<br>Div. of Chem. Sc.    | Basic Energy Sciences      | Department of Energy           | U.S.A.         |
| Carmel Perry       | Manager, Waste Mgmt.                    | TMI Unit 2                 | General Public Utilities Nucl. | U.S.A.         |
| Clement Ausie      | Project Manager                         | Browns Ferry Nuclear Plant | Tennessee Valley Authority     | U.S.A.         |
| Closs John W.      | Special Nuclear<br>Prog. Consultant     |                            | Northern States Power Co.      | U.S.A.         |
| Denham Douglas     | Physical Scientist<br>WIPP Proj. Office | Albuquerque Operations     | Department of Energy           | U.S.A.         |
| Dwight Carla       | Nuclear Engr.<br>Nuclear Programs       | Rad.Waste Techn. Div.      | Department of Energy-ID        | U.S.A.         |

| <u>Participant</u> | <u>Title/Department</u>              | <u>Division</u>            | <u>Organization</u>                | <u>Country</u>  |
|--------------------|--------------------------------------|----------------------------|------------------------------------|-----------------|
| Endow Yasumi       | Senior Engr.                         | First Research Department  | Mitsubishi Atomic Power Industries | Japan           |
| Fink Kresimir      | Chemistry Superintendant             | Nuclear Power Plant Krsko  | Nucl. Elektrarna Krsko             | Yugoslavia      |
| Fox Paul           | Staff Engr.                          | Nuclear Engineering        | American Nuclear Insurers          | U.S.A.          |
| Fuchs Ronald       | Mgr., Info. Mgmt. Nat'l. LLW Prog.   | Waste Management           | EG&G Idaho Inc.                    | U.S.A.          |
| Gibbard Kathy      | Prog. Mgr., Nucl. Fuel Data RW-859   | Nucl. & Altern. Fuels Div. | Department of Energy-HQ            | U.S.A.          |
| Guerrero Joseph    | Program Engr.                        | Joint Integration Office   | Rockwell International             | U.S.A.          |
| Hotovy James       | Mech. Engr. Engrg. Dept.             | Nuclear Group              | Nebraska Public Power District     | U.S.A.          |
| Hsu Ming-Te        | Engineer                             | N.R.D.                     | Atomic Energy Council              | R.O.C. (Taiwan) |
| Ishii Tamotsu      | Manager, Technical Planning          | Nuclear Energy             | Mitsubishi Metal                   | Japan           |
| Isogai Yozo        | Senior Engineer                      | Nuclear Power Division     | Ishikawajima-Harima Heavy Indust.  | Japan           |
| Kakuya Eiryo       | Senior Engineer                      | Omiya Technical Institute  | Mitsubishi Atomic Power Industries | Japan           |
| Katsunuma Yoshio   | Senior Engineer                      | Nuclear Energy Department  | Mitsui Const.                      | Japan           |
| Lapin Samantha     | General Engineer Waste Mgmt./Transp. | Albuquerque Operations     | Department of Energy               | U.S.A.          |



| <u>Participant</u> | <u>Title/Department</u>            | <u>Division</u>                | <u>Organization</u>               | <u>Country</u>  |
|--------------------|------------------------------------|--------------------------------|-----------------------------------|-----------------|
| Liu Dong-Shan      | Spec. of Radwaste Administration   | R.W.A.                         | Atomic Energy Council             | R.O.C. (Taiwan) |
| Mandry Gerald      | Engineer II Decon./Recovery Op.    | TMI Unit 2                     | General Public Utilities Nucl.    | U.S.A.          |
| Massey Charles     | Research Fellow                    | Grad. School of Public Health  | University of Pittsburgh          | U.S.A.          |
| McCarten Laura     | Consultant Special Nuclear Pr.     |                                | Northern States Power Utility     | U.S.A.          |
| McKinnon Barbara   | Senior Economist                   | Technical Programs             | Sci. Applications Intern'l. Corp. | U.S.A.          |
| Moschuk Leslie     | Bus. Development Officer           | Commercial Office              | Atomic Energy of Canada Ltd.      | Canada          |
| Nair Raman         | Health Physicist                   | Canada Oper. Montreal          | Atomic Energy of Canada Ltd.      | Canada          |
| Nakamura Heiichiro | Manager                            | Nucl. Fuel Cycle Proj. Div.    | Ishikawajima-Harima Heavy Indust. | Japan           |
| Nielsen Thomas     | Assoc. Prog. Mgr.                  | Joint Intgr. Off., Albuquerque | Rockwell Intn'l.                  | U.S.A.          |
| Nishihara Yukio    | Engineer                           | Kobe Shipyard & Engine Works   | Mitsubishi Heavy Industries       | Japan           |
| Nishino Haruo      | Deputy Manager Nuclear Energy Pro. |                                | Chiyoda Chem. Eng. & Constr.      | Japan           |
| Olson Margery      | Division Manager                   | Institutional Outreach Div.    | Sci. Applications Intern'l. Corp. | U.S.A.          |
| Przeworski Koneta  | Corp. Physicist                    | Corp. Radiation Protection     | Philadelphia Electric Co.         | U.S.A.          |

| <u>Participant</u> | <u>Title/Department</u>            | <u>Division</u>                | <u>Organization</u>                | <u>Country</u>  |
|--------------------|------------------------------------|--------------------------------|------------------------------------|-----------------|
| Runyon Cheryl      | Staff Attorney                     | High Level Waste Program       | Nat'l. Conf. of State Legislatures | U.S.A.          |
| Sims Farrel        | Director, Reactor Res. & Tech.     | Idaho Operations               | Department of Energy               | U.S.A.          |
| Stancell Douglas   | Transportation Specialist          | Transportation Technology Div. | Sci. Applications Intern'l. Corp.  | U.S.A.          |
| Tseng Ying-Dar     | Engineering                        | N.R.D.                         | Atomic Energy Council              | R.O.C. (Taiwan) |
| Voth Marcus        | Instructor Nuclear Engineer        | College of Engr.               | Pennsylvania State University      | U.S.A.          |
| Walker Douglas     | Research Chemist                   | Savannah River Laboratory      | E.I. duPont de Nemours & Co.       | U.S.A.          |
| Yahata Shinsaku    | Engineer, Nuclear Fuel Cycle       |                                | Mitsubishi Heavy Industries        | Japan           |
| Yamada Shigenori   | Section Manager Nucl. Plant Design | Nuclear Power                  | Ishikawajima-Harima Heavy Indust.  | Japan           |

**Notes:**

- (1) Representatives from the following Westinghouse divisions have also attended past OVERVIEWS:  
W Idaho Nuclear Co. Radiological Engr. Serv. Div. W Hanford Co.  
W Hittman Nuclear Devel. Corp. Nuclear Operations Div. W Nuclear International  
Waste Technology Services Div. Nuclear Services Intg. Div. W West Valley Nuc. Serv. Co.
- (2) Thirty-three employees of the Westinghouse Materials Company of Ohio attended a LOW-LEVEL NUCLEAR WASTE SEMINAR in Fernald, Ohio in May 1986.
- (3) Forty-three representatives and invited guests of the Confederated Tribes of the Umatilla Indian Reservation attended a two day HIGH-LEVEL NUCLEAR WASTE SEMINAR in Pendleton, Oregon in June 1986.

## PARTIAL LIST OF REQUESTS FOR FUTURE TRAINING PROGRAMS

Representatives of the following companies/organizations have expressed an interest in attending future Nuclear Waste Management training programs.

Atomic Energy of Canada, Ltd.

Boston Edison Co.

Canadian AEC

Dairyland Power Cooperative

Hydrological Consultants

Department of Arts, Heritage  
& Environment - Australia

Department of Energy

EG&G

E.I. DuPont de Nemours and Co.

Euratom ISPRA

Fracture Control Corp.

Georgia Geologic Survey

GPU Nuclear

Hydro Nuclear Services Inc.

Illinois State Police

Impell Corporation Engineering Div.

Issues Management

Korea Advanced Institute of  
Science and Technology

League of Women Voters

Los Alamos National Laboratory

Louisiana Geological Survey,  
Nuclear Waste Repository Program

Maine Yankee Atomic Power

CFE - Mexico

Monsanto Research Corp.

National Academy of Sciences

New York Power Authority

North Carolina State University

Northern States Power

NUKEM GmbH

Pennsylvania State University

R. A. Hanson Co., Inc.

Rockwell International

ROC-AEC

Sargent & Lundy Engineering

SGN - Cedex, France

Tennessee Valley Authority

Union Pacific Railroad

University of Maryland

University of Tennessee

U.S. Department of Energy

U.S. Nuclear Regulatory Commission

Virginia Polytechnic  
Institute & State University

Wisconsin Electric Power Co.