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-ABSTRACT-

Readiness Review as Established and Implemented
by the
Basalt Waste Isolation Project

Readiness Review as implemented by DOE-RL and its contractors has traditionally been conducted to identify and limit risks to the health and safety of the public, DOE-RL employees, and contractor personnel; and to adequately protect property and environment. To meet these objectives, reviews of safety documentation and/or process/facility operational readiness, coupled with well defined levels of management authorization, are considered sufficient and effective. However, the systematic approach provided by Readiness Review methodologies, for assuring that all necessary actions have been satisfactorily completed before activity initiation is authorized, may also be applied to other program areas. For instance, the utilization of Readiness Review for the early identification of design basis integrity, test program design, and prerequisite construction deficiencies could be invaluable in avoiding programmatic delays, the loss of irretrievable test data, or construction setbacks. Therefore, using this philosophy in conjunction with reviews established in modules, such as conceptual design to functional requirements, functional requirements to final design, final design to construction prerequisites, construction prerequisites to construction completion, and construction completion to operational readiness, Readiness Review becomes a management tool. This tool, when integrated into program critical path schedules, will help assure that licensable programs are completed on time, within budget, with a degree of quality commensurate with each modules importance to safety, and with expeditious involvement of the licensing agency.

R. P. Saget
BWIP Quality Assurance Manager
12/16/85

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BIOGRAPHY

R. PIERRE SAGET
Acting Manager of the Basalt Waste Isolation Division
Quality Assurance Branch

R. Pierre Saget was named Acting Manager of the Basalt Waste Isolation Division (BWID) Quality Assurance Branch at the Department of Energy's (DOE) Richland Operations Office in November 1985. In this position Saget directs the quality assurance functions necessary to determine if the basalt formations, beneath the DOE's Hanford Site, are suitable for the location of a repository for high high-level radioactive wastes.

A native of New York City, Saget graduated from Rensselaer Polytechnic Institute with a B.S. degree in Civil Engineering in 1957. He received an M.S. in Civil Engineering from California State University at Long Beach in 1968.

He held design and research positions with a number of organizations before joining McDonald Douglas Astronautics Co. where he spent 13 years managing the Facilities Design and Construction Section at Huntington Beach, California. He later became construction manager on a large electromagnetic facility for McDonald Douglas in Albuquerque, New Mexico.

Saget joined the Department of Energy in 1976 and held several project assignments before joining the BWID program. His assignment immediately prior to his current one was Manager of the Engineering and Construction Branch in the BWID.

He is a registered professional engineer in California and New Mexico and a certified plant engineer of the American Institute of Plant Engineering.

Saget and his wife, Lois, live in Benton City, Washington. They have three children.

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