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Cook, Sylvia V**RECEIVED**
JUL 10 2007**From:** Lutz, Karen [Karen_Lutz@RL.gov]**Sent:** Monday, July 09, 2007 4:06 PM**To:** HANFORD-INFO@LISTSERV.WA.GOV**EDMC****Subject:** DOE: The Draft Risk Assessment Report for the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment Released

Draft report provides assessment of Hanford cleanup

The U.S. Department of Energy Richland Operations Office (DOE-RL) transmitted to the regulatory agencies, the U.S. Environmental Protection Agency (EPA) and Washington Ecology, *The Draft Risk Assessment Report for the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment*. This draft report evaluates current conditions of the waste sites cleaned up over the past 10 years in the River Corridor at the Hanford Site. Although no formal comment period is being held on the document, DOE is making it available to the public and will consider comments received.

The Draft Risk Assessment Report for the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment evaluates current conditions of the Columbia River shoreline between the Vernita Bridge and the City of Richland. The evaluation assessed human health and ecological risk. EPA and Ecology will review and provide comments to DOE, and DOE will revise the report in response to those comments. The Tri-Party Agencies will use the revised report along with other information to determine the adequacy of already completed cleanup and guide remaining cleanup actions in the River Corridor.

This report evaluates the Columbia River Corridor including the 100 and 300 Areas. It also addresses some smaller waste sites between those areas. The 100 Area contains the old plutonium reactors and the 300 Area is where research and development laboratories and fuel manufacturing facilities were located. Between the 100 and 300 Areas are the old Hanford and White Bluffs town sites, where construction and household/business debris were disposed.

DOE planned the risk assessment through an open process obtaining input from EPA and Ecology and participation from multiple groups who have an interest in Hanford cleanup, e.g., representatives of Native American tribal governments, representative of Hanford Natural Resources Trustee Council agencies, Hanford Advisory Board members, and members of the public. A total of 35 workshops were held to support this assessment. The workshops were used to help DOE design the sampling plan; support the methodology of analysis for the report, and communicate progress. In addition to using existing site data, the assessment sampled plants, birds and animals, soil, groundwater, Columbia River water, sediment, fish, clams and other aquatic organisms.

Although this risk assessment report does not require a formal public comment period, informal comments and input on the document will be collected through September 7, 2007. A mid-review workshop will be held on July 25th to answer questions in support of the review. An electronic copy of the document is available at: http://www.washingtonclosure.com/Projects/EndState/docs/100-300Area/RL2007-21_DraftA.pdf. Additional information is available at: http://www.washingtonclosure.com/Projects/EndState/risk_library.html.

Please visit the Hanford website at www.hanford.gov to learn more about Hanford public involvement opportunities.

Comments should be submitted by close of business on September 7, 2007, to:

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