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From: Lutz, Karen [Karen_Lutz@RL.gov]
Sent: Monday, January 07, 2008 12:47 PM
To: HANFORD-INFO@LISTSERV.WA.GOV
Subject: TPA: Upcoming Public Comment Period - BC Controlled Area Waste Site Engineering Evaluation/Cost Analysis

This is a message from the Tri-Party Agreement Agencies

Upcoming Public Comment Period

BC Controlled Area Waste Site Engineering Evaluation/Cost Analysis

The Tri-Party Agencies are issuing a plan to evaluate cleaning up a seven square mile portion of the 200 area on the Hanford Site. A Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) non-time critical removal action engineering evaluation/cost analysis (EE/CA) will evaluate a removal action for contaminated soil on the northern part of the BC Controlled Area. This EE/CA will evaluate and consider three cleanup options to deal with contaminated soil in this area: 1) no action, 2) monitored natural attenuation/institutional controls and 3) remove, treat and dispose.

The BC Controlled Area is located south of the 200 East Area (in what is commonly called the 600 Area) near the center of the Hanford Site. It is Hanford's largest waste site at approximately 13 square miles and is part of the 200-UR-1 operable unit. The area addressed in the EE/CA is approximately seven square miles of the northern part of the waste site. The shallow-contaminated soil within the northern BC Controlled Area is the result of animal intrusion and wind dispersion originating in the BC Cribs and Trenches (waste sites that are not part of the BC Controlled Area waste site). Potential contaminants of concern include Cesium-137 and Strontium-90.

Recently, radiological surveys were conducted on the southern part of the BC Controlled Area. These surveys showed no contamination levels that pose a risk to human health or the environment. Because a removal action for this portion is not warranted at this time, it is not addressed by this EE/CA. The southern part of BC Controlled Area will be addressed in the 200-UR-1 operable unit feasibility study/proposed plan.

A 30-day public comment period is expected to start in the February 2008 timeframe.

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OU: 200-UR-1