

From: George Hoffman <hydro@tribcsp.com>
To: <sjc7@nrc.gov>
Date: 12/21/05 6:46PM
Subject: Pathfinder Mines Lucky Mc wells AL-8 and AL-9

Steve:

In response to WDEQ's 12/16/2005 first comment.

Water quality measurements from AL-8 and AL-9 do not show evidence of exceeding the background concentrations at the Lucky Mc site or exceeding the POE concentrations (risk based concentrations). Typical concentrations in the background well, T1-6 and wells AL-8 and AL-9 have been up to the following concentrations:

SITE	U	Se	Ni	Ra-226+228	Be	Cd
T1-6	0.6	0.17	0.2	6	0.05	
AL-8&						
AL-9	0.26	0.02	<0.05	<5	<0.01	<0.01
POE	1.17	0.26	0.15	5.6	0.05	0.01

(Projected maximum values at the POE)

A comparison of the typical upper T1-6 concentrations to the upper concentrations for AL-8 and AL-9 shows that the AL-8 and AL-9 concentrations are within the range of background concentrations. Also, the AL-8 and AL-9 concentrations are well below the POE projected risk concentrations.

Please call if you would like to discuss this issue. Tom Hardgrove

George Hoffman

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