UNITS: pcifliter

Bottom of hill (low point)

UD: 232

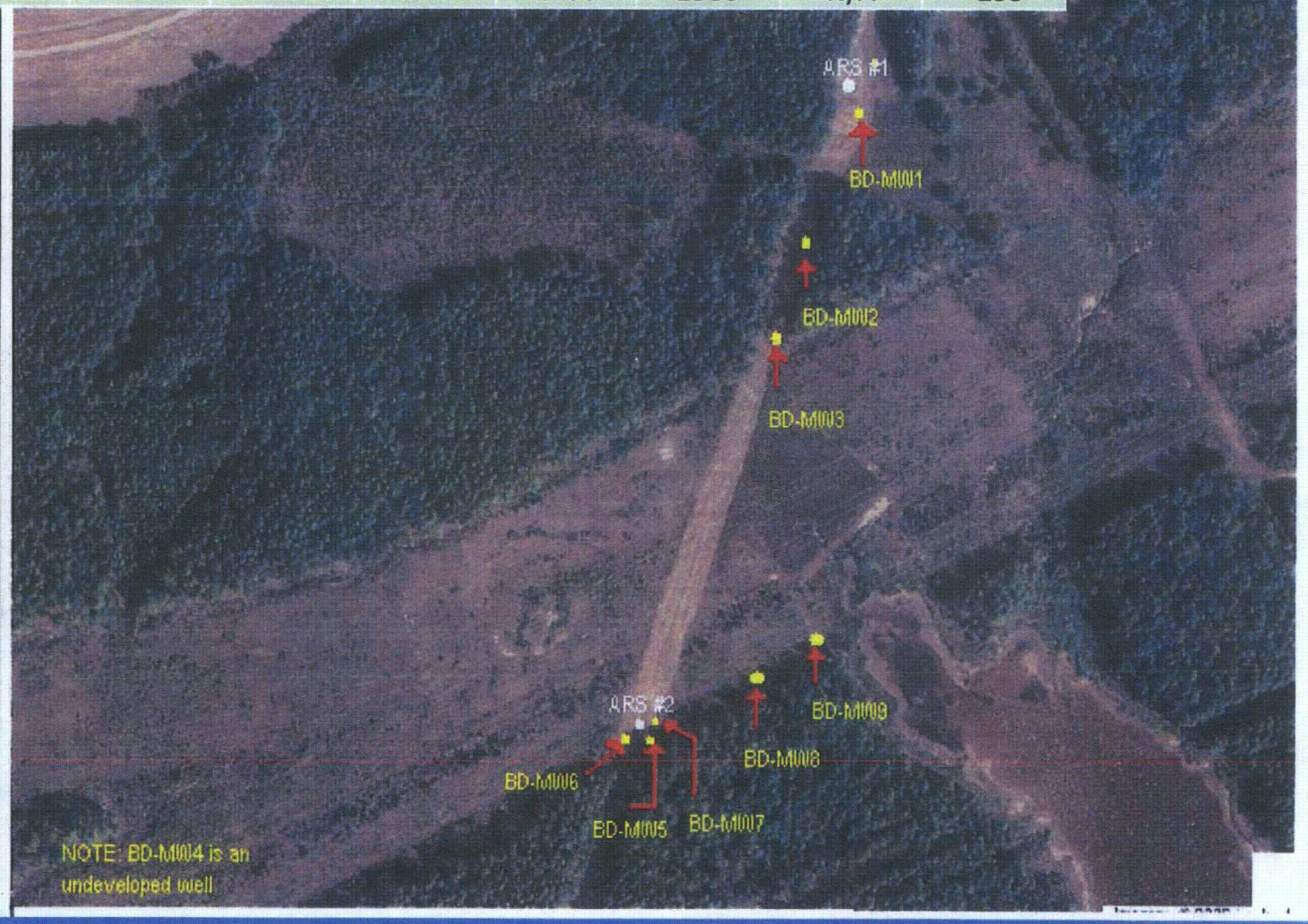
	BD-MW1	BD-MW2	BD-MW3	BD-MW5	BD-MW6	BD-MW7	BD-MW8
3/4/2009	372	373	1060	1260	1450	<234	<232
4/8/2009	371	456	1010	1430	1220	294	275
5/14/09	sc: 334±165 <232	671 513	1003 994	1342 1100	1681 1580	N/A	334±165 <233

split with state & NRC Harris results

Sampled again 6/9

all & sampled all < than detectable

Hard to detect Sr 89,90 Fe, Ni-63



J-61

→ Flow gradient ~200'/year

Cooling Tower Blowdown Wells

H-3 Concentration (pCi/L)

	BD-MW1	BD-MW2	BD-MW3	BD-MW5	BD-MW6	BD-MW7	BD-MW8	BD-MW9
1/23/2009	<243	787	533	dry	dry			
2/6/2009				1500	2450			
3/4/2009	372	373	1060	1260	1450	<234	<232	<232
3/30/2009	371							
4/8/2009		456	1010	1430	1220	294	275	<232
5/14/2009	<232	513 ± 146	994 ± 151	1100 ± 151	1580 ± 156	Unable to sample	<233	Unable to sample
6/9/2009								

North Carolina Split Sample Results

Date	HEEC BD-MW1	NC BD-MW1	HEEC BD-MW2	NC BD-MW2	HEEC BD-MW3	NC BD-MW3	HEEC BD-MW5	NC BD-MW5	HEEC BD-MW6	NC BD-MW6	HEEC BD-MW8	NC BD-MW8
5/14/2009	<232	334 ± 165	513 ± 146	671 ± 170	994 ± 151	1003 ± 173	1100 ± 151	1342 ±178	1580 ± 156	1681 ±182	<233	334 ± 165