Superfund Migration of Contaminated Ground Water Under Control Worksheet

Definition: Is the migration of contaminated ground water being controlled through engineered or natural processes?

Site Name: ANACONDA ALUMINUM CO COLUMBIA FALLS REDUCTION PLANT **EPA ID**: MTD057561763

GW Survey Status:

Estimated Under Control Date:

Estimated Date for Sufficient Information to Make a GM Determination (if GMID):

Justification Text: If site status has changed. Please enter a justification as to why the status has changed:

Q. Does the site currently have contaminated ground water or did site conditions warrant EPA's investigation or remediation of ground water contamination in the past?
Answer: Yes

No → Stop, you do not need to complete the GM EI

Yes ↓

Step 1. Based on the most current data on the site, has all available relevant/significant information on known and reasonably suspected releases to ground water been considered in this determination?
Answer:
Listing Reference Documents:

Insufficient Data/No → Insufficient Data to Determine Contaminated Ground Water Migration Under Control Status

Yes ↓

Step 2. Is ground water known or reasonably suspected to be "contaminated" above appropriately protective risk-based "levels" (applicable promulgated standards, as well as other appropriate standards, guidelines, or criteria) as a result of a release from the site?
Answer:
Listing Reference Documents:

Insufficient Data → Insufficient Data to Determine Contaminated Ground Water Migration Under Control Status

No → Contaminated Ground Water Migration Under Control

Yes ↓

Step 3. Is the migration of contaminated ground water stabilized (such that contaminated ground water is expected to remain within "existing area of contaminated ground water") as defined by the monitoring locations designated at the time of this determination?
Answer:
Listing Reference Documents:

Insufficient Data → Insufficient Data to Determine Contaminated Ground Water Migration Under Control Status

No → Contaminated Ground Water Migration Not Under Control

Yes ↓

Step 4. Does "contaminated" ground water discharge into surface water bodies?
Answer:
Listing Reference Documents:

Insufficient Data → Insufficient Data to Determine Contaminated Ground Water Migration Under Control Status

No → Step 6

Yes ↓

Step 5. Can the discharge of "contaminated" ground water into the surface water be shown to be "currently acceptable" as defined (i.e., not cause unacceptable impacts to surface water, sediments, or ecosystems that should not be allowed to continue until a final remedy decision can be made and implemented.
Answer:
Listing Reference Documents:

Insufficient Data → Insufficient Data to Determine Contaminated Ground Water Migration Under Control Status

No → Contaminated Ground Water Migration Not Under Control

Yes ↓

Step 6. Will ground water monitoring/measurement data (and surface water/sediment/ecological data as necessary) be collected in the future to verify that contaminated ground water has remained within the horizontal (or vertical, as necessary) dimensions of the "existing area" of contaminated ground water?
Answer:
Listing Reference Documents:

Insufficient Data → Insufficient Data to Determine Contaminated Ground Water Migration Under Control Status

No → Contaminated Ground Water Migration Not Under Control

Yes ↓

Contaminated Ground Water Migration Under Control

Remedial Project Manager	Date Completed
Cirian, Mike	