

Attachment A – Known or Potential Confined Spaces at the Authority’s Facilities  
(Please note that after review, some may be deemed to not be confined spaces)

1. Spruce Run (SR) potential confined spaces:

- a. SR Tower below finished floor elevation (sluice gate chambers)
- b. SR Vault
- c. SR Dam Pipe Penetration – Twin pipes running from tower outlet chamber to vault. Accessed via 48-inch blind flanges at the vault’s southern exterior.
- d. Gasoline Underground Storage Tank (UST) sumps
- e. Administration building well pits
- f. Administration building rooftop HVAC units

2. Round Valley (RV) potential confined spaces:

- a. RV North Tower below finished floor elevation (sluice gate chambers)
- b. RV South Tower below finished floor elevation (sluice gate chambers)
- c. RV North & South Vaults
- d. RV Dike, North Dam, & South Dam seepage collector pipe manholes
- e. RV North Dam Pipe Penetration – Twin pipes (72” diameter) running from North Tower outlet chamber to North Vault. Accessed via manways located in the North Vault.
- f. RV Release Pipeline – Approximately 3.7-mile-long pipeline running from the North Vault to the Whitehouse Release Area. Includes 6 access manways (air releases) located along the pipeline. Consideration must be given to entry/exit for various segments of pipeline.
- g. Whitehouse Release Area
- h. RV Force Main – Approximately 3.4-mile-long pipeline running from the South Tower inlet/outlet chamber to the South Branch Pumping Station. Includes 16 access manways located along the pipeline. Consideration must be given to entry/exit for various segments of pipeline.

3. South Branch Pumping Station (SBPS) potential confined spaces:

- a. Pump forebays (upstream and downstream of screens)
- b. Traveling water screen areas
- c. Air switch station pump pit
- d. Transformer pad sump pit
- e. Alternate release structure
- f. Back wash/sand filter pit
- g. Chlorine room (equipment room) pit
- h. Heating oil UST manhole
- i. Well pit



Figure 1 – Facility Location Map  
 Note: All confined spaces included in this project are located within a 4.5 mile radius