

**2012 Groundwater CACR QA/QC Checklist**  
**Virginia Department of Environmental Quality Division of Land Protection and Revitalization**

Required Discussion Topics	Included
Did submission contain certification signed by qualified groundwater scientist	
Did the submission contain a certification signed by the owner or operator	
Was remedy successful in protecting human health and the environment during its period of implementation	
Was the remedy successful in controlling the source of the release so as to reduce or eliminate to the maximum extent practicable further releases	
Was the remedy successful in meeting GPS at all lateral and vertical sampling points within the groundwater plume of contamination beyond the limits of the waste mass	
The most recent GPS exceeding event in a sentinel well was 3 or more yrs ago	
The most recent GPS exceeding event in a performance well was 3 or more yrs ago	
The most recent GPS exceeding event in a compliance well was 3 or more yrs ago	
Was a summary of all the groundwater sampling data obtained during the corrective action period supplied in the report	
Were supporting statistical calculations (individually for each GPS CoC at each well) included in the report [H.3] consistent with the technical criteria of page 312 of EPA's 1993 Solid Waste Disposal Facility Criteria technical manual	
Did the remedy comply with standards for management of waste	
If surface water sampling was part of Corrective Action, have there been no GPS exceedances for at least three consecutive years at all sampling stations	
Were all other actions required in the Corrective Action Plan and Permit Module XIV successfully completed	