

Streamlining Ecological Risk Assessment Reporting With Interactive CD Technology

Consistent with current regulatory guidance, Ecological Risks Assessments are required to provide an evaluation that is robust and scientifically defensible, while at the same time, remaining accessible to a broad-based and often non-technical audience. These potentially conflicting objectives frequently result in Ecological Risk Assessments that are cumbersome, redundant, and difficult to interpret. This presentation discusses an approach for using interactive CD technology with a tiered presentation to create a streamlined Ecological Risk Assessment that is consistent with regulatory guidance, eliminates redundancy, can be understood by a broader audience, and presents supporting data and background information in a detailed, but intuitive and user-friendly format. The presentation focuses on a case study application of this technology to an Ecological Risk Assessment which was recently completed for a tidal creek system at the U.S. Navy St. Juliens Creek Annex, located in Chesapeake, Virginia.

Objective: This presentation discusses an approach for using interactive CD technology to create a streamlined Ecological Risk Assessment document that is consistent with regulatory guidance, but which presents information in an intuitive and user-friendly format.

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