

LIST OF LINKS (By Chapter)

Chapter 2.0 - PLANNING FOR RISK-BASED ENVIRONMENTAL REMEDIATION

North Carolina General Statutes (G.S.) 130A 310.68 through 310.77

<http://deq.nc.gov/permits-regulations/risk-based-remediation/statutes-and-rules>

Administrative Procedures for Risk-Based Environmental Remediation of Sites

<https://deq.nc.gov/permits-regulations/risk-based-remediation/forms>

Contaminated Property: Issues and Liabilities Brochure

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/FINAL_ContaminatedPropertiesPublication_20160718.pdf

DEQ Risk Calculator

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/risk_based_remediation/DEQ%20Risk%20Calculator%2020161214.xlsm

Risk Assessment Report Forms

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/risk_based_remediation/Risk%20Assessment%20Rpt%20Forms%2020161214.xlsm

Property Owner Consent

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/FINAL_Property%20Owner%20Consent%20form_20160722.pdf

Notice of Intent to Remediate

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/FINAL_Notice%20of%20Intent%20to%20Remediate_20160722.pdf

Fee Calculation Instructions

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/FINAL_Fee%20Calc%20Instructions_20160722.pdf

Chapter 3.0 – SITE ASSESSMENT AND CONCEPTUAL SITE MODEL DEVELOPMENT

Contents of Remedial Investigation Report

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/risk_based_remediation/Remedial%20Investigation%20Report%20Contents%2020170123.pdf

DWM Vapor Intrusion Guidance

<https://deq.nc.gov/about/divisions/waste-management/waste-management-permit-guidance/dwm-vapor-intrusion-guidance>

Field Branches Quality System and Technical Procedures

<http://www.epa.gov/region4/sesd/fbqstp/>

Division of Water Resources (DWR) aquifer testing policy

<https://ncdenr.s3.amazonaws.com/s3fs-public/Water%20Quality/Aquifer%20Protection/APS%20Policies/AquiferTestingPolicy-20070531.pdf>

PSRG (Soil and Sediment Screening) Table

<https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/IHS/guidance/SoilTable%20OCTOBER%202016%20-%20Finalr1.pdf>

15A NCAC 02L Groundwater Standards and IMACs

<https://deq.nc.gov/about/divisions/water-resources/planning/classification-standards/groundwater-standards>

Federal MCLs

<https://www.epa.gov/ground-water-and-drinking-water/table-regulated-drinking-water-contaminants>

15A NCAC 02B Surface Water Standards

<https://deq.nc.gov/about/divisions/water-resources/planning/classification-standards/surface-water-standards>

DWR Surface Water Classifications map

<https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=6e125ad7628f494694e259c80dd64265>

Chapter 4.0 – EVALUATING HUMAN HEALTH RISK

General Risk Evaluation Process for Tiers 1 and 2

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/risk_based_remediation/Risk%20Evaluation%20Process%20FlowChart%2020117.pdf

PSRG (Soil and Sediment Screening) Tables

<https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/IHS/guidance/SoilTable%20OCTOBER%202016%20-%20Finalr1.pdf>

15A NCAC 02L Groundwater Standards and IMACs

<https://deq.nc.gov/about/divisions/water-resources/planning/classification-standards/groundwater-standards>

Federal MCLs

<https://www.epa.gov/ground-water-and-drinking-water/table-regulated-drinking-water-contaminants>

15A NCAC 02B Surface Water Standards

<https://deq.nc.gov/about/divisions/water-resources/planning/classification-standards/surface-water-standards>

DWM Vapor Intrusion Guidance

<https://deq.nc.gov/about/divisions/waste-management/waste-management-permit-guidance/dwm-vapor-intrusion-guidance>

DEQ Risk Evaluation Equations and Calculations

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/risk_based_remediation/Risk%20Evaluation%20Equations%20%26%20Calculations%2020170127.pdf

USEPA RSL Tables

<https://www.epa.gov/risk/regional-screening-levels-rsls>

DWR Surface Water Classifications map

<https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=6e125ad7628f494694e259c80dd64265>

National Listing of Fish Advisories General Fact Sheet 2011

<https://www.epa.gov/fish-tech/national-listing-fish-advisories-general-fact-sheet-2011>

DEQ Risk Calculator

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/risk_based_remediation/DEQ%20Risk%20Calculator%2020161214.xlsm

Risk Assessment Report Forms

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/risk_based_remediation/Risk%20Assessment%20Rpt%20Forms%2020161214.xlsm

EPA RSL website

<https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables-may-2016>

EPA RSL on-line calculator

https://epa-prgs.ornl.gov/cgi-bin/chemicals/csl_search

EPA Superfund guidance for human health risk assessments

<https://www.epa.gov/risk/superfund-risk-assessment-human-health-topics>

Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children

<https://www.epa.gov/superfund/lead-superfund-sites-software-and-users-manuals#overview>

Adult Lead Methodology Guidance

<https://www.epa.gov/superfund/lead-superfund-sites-software-and-users-manuals#recommend>

EPA Lead Guidance

<https://www.epa.gov/superfund/lead-superfund-sites>

USEPA website (modeling)

<http://www.epa.gov/land-research/models-tools-and-databases-land-and-waste-management-research>

Chapter 6.0 – REMEDIAL ACTION PLAN CONTENT

Remedial Action Plan Contents document

https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/risk_based_remediation/Remedial%20Action%20Plan%20Contents%2020161208.pdf