

Alberta Energy Regulator Integrated Decision Approach Assessment Rules - Reclamation Certification Applications

Publication Date on Website	Assessment Rule Name	What's the Risk?	Controls in Place	Location	Activity	Operator	Submission Type	Action/Next Step taken by the AER	When the action takes place in the development life cycle	Justification for action
1-Jun-16	Unresolved landowner complaint	Stakeholders are not satisfied with reclamation, potentially leading to unresolved stakeholder concerns.	Specified Enactment Direction 002 - Direction for Reclamation Application Submissions for Well Sites and Associated Facilities (http://www.aer.ca/documents/manuals/Direction_002.pdf)	N/A	There is a complaint related to the reclamation activity	N/A	Application - reclamation certificate	Route the application for additional review.	Closure	All landowner complaints are reviewed by the AER.
1-Jun-16	Statement of Concern	A statement of concern that was submitted in relation to the application indicates unresolved stakeholder concerns.	Specified Enactment Direction 002 - Direction for Reclamation Application Submissions for Well Sites and Associated Facilities (http://www.aer.ca/documents/manuals/Direction_002.pdf) Responsible Energy Development Act (http://www.qp.alberta.ca/documents/Acts/r17p3.pdf)	N/A	A statement of concern is filed by any stakeholder	N/A	Application - reclamation certificate	Route the application for additional review.	Closure	A statement of concern might lead to new information. Additional review is required.
1-Jun-16	Overlapping activities on private land	Sites with overlapping specified land activities, potentially leading to inadequate closure (inability to reclaim), resulting in a lack of orderly development.	Conservation and Reclamation Regulation (http://www.qp.alberta.ca/documents/Regs/1993_115.pdf)	N/A	Overlapping specified land activities on private land	N/A	Application - reclamation certificate	Route the application for additional review.	Closure	Legislation requires additional review of sites with another operator's specified land activities to ensure that operators are not prevented from fulfilling their regulatory obligations for reclamation and certification.
1-Jun-16	Overlapping activities on public land	Sites with overlapping specified land activities, potentially leading to inadequate closure (inability to reclaim), resulting in a lack of orderly development.	Conservation and Reclamation Regulation (http://www.qp.alberta.ca/documents/Regs/1993_115.pdf) Public Lands Act (http://www.qp.alberta.ca/documents/Acts/P40.pdf)	N/A	Overlapping specified land activities on public land AND the surface disposition is being amended	N/A	Application - reclamation certificate	Route the application for additional review.	Closure	Sites with overlapping specified land activities have a high degree of uncertainty and are reviewed to ensure that operators are not prevented from fulfilling their regulatory obligations for reclamation and certification by the presence of another operator's specified land activity.
1-Jun-16	Third-party impacts	Third-party impacts on the land, potentially leading to inadequate closure (e.g., inability to reclaim), potentially resulting in impacts on the environment.	Environmental Protection and Enhancement Act (http://www.qp.alberta.ca/documents/acts/e12.pdf) Conservation and Reclamation Regulation (http://www.qp.alberta.ca/documents/Regs/1993_115.pdf)	N/A	Unaddressed or unplanned third party impacts on reclamation efforts	N/A	Application - reclamation certificate	Route the application for additional review.	Closure	Actions of third parties can affect the operator's ability to return land to equal productive capacity. Written acceptance from the landowner and land manager (AER) must be included in the application for a reclamation certificate to acknowledge the third-party impact on the site and to accept the land as is. Without the acknowledgement, more review is required.
1-Jun-16	Variance from standard reclamation criteria	All variances from the AER's standard rules and requirements are reviewed.	Conservation and Reclamation Regulation (http://www.qp.alberta.ca/documents/Regs/1993_115.pdf) Specified Enactment Direction 002 - Direction for Reclamation Application Submissions for Well Sites and Associated Facilities (http://www.aer.ca/documents/manuals/Direction_002.pdf) 2010 Reclamation Criteria for Wellsites and Associated Facilities for Cultivated Lands (http://aep.alberta.ca/land/land-industrial/programs-and-services/reclamation-and-remediation/upstream-oil-and-gas-reclamation-and-remediation-program/documents/2010-ReclamationCriteria-CultivatedLands.pdf) 2010 Reclamation Criteria for Wellsites and Associated Facilities for Forested Lands (http://aep.alberta.ca/land/land-industrial/programs-and-services/reclamation-and-remediation/upstream-oil-and-gas-reclamation-and-remediation-program/documents/2010-ReclamationCriteria-ForestedLands.pdf) 2010 Reclamation Criteria for Wellsites and Associated Facilities for Native Grasslands (http://aep.alberta.ca/land/land-industrial/programs-and-services/reclamation-and-remediation/upstream-oil-and-gas-reclamation-and-remediation-program/documents/2010-ReclamationCriteria-NativeGrassland.pdf) 2010 Reclamation Criteria for Wellsites and Associated Facilities for Peatlands (http://aep.alberta.ca/land/land-industrial/programs-and-services/reclamation-and-remediation/upstream-oil-and-gas-reclamation-and-remediation-program/documents/ReclamationCriteriaPeatlands-Mar2017.pdf)	N/A	Reclamation does not meet AER requirements	N/A	Application - reclamation certificate	Route the application for additional review.	Closure	A variance from AER requirements introduces uncertainty related to the risk of the proposed activity, which requires additional review.

1-Jun-16	Variance from standard remediation criteria	All variances from the AER's standard rules and requirements are reviewed.	<p>Alberta Tier 1 Soil and Groundwater Remediation Guidelines (http://aep.alberta.ca/land/land-industrial/inspections-and-compliance/documents/AlbertaTier1Guidelines-Feb02-2016A.pdf)</p> <p>Alberta Tier 2 Soil and Groundwater Remediation Guidelines (http://aep.alberta.ca/land/land-industrial/inspections-and-compliance/documents/AlbertaTier2Guidelines-Feb02-2016C.pdf)</p> <p>Other applicable guidelines (e.g., Subsoil Salinity Tool)</p>	N/A	Reclamation does not meet AER remediation requirements. Site does meet the Tier 1 or Tier 2 Alberta Soil and Groundwater Remediation Guidelines or other applicable guidelines	N/A	Application - Reclamation Certificate	Route the application for additional review.	Closure	A variance from AER requirements introduces uncertainty related to the risk of the proposed activity, which requires additional review.
1-Jun-16	Tier 2 Site Remediation	Site is not appropriately remediated, potentially leading to inadequate closure (e.g., inability to reclaim), resulting in impacts to the environment.	<p>Alberta Tier 2 Soil and Groundwater Remediation Guidelines (http://aep.alberta.ca/land/land-industrial/inspections-and-compliance/documents/AlbertaTier2Guidelines-Feb02-2016C.pdf)</p> <p>Other applicable guidelines (e.g., Subsoil Salinity Tool)</p>	N/A	Sites that require remediation using Tier 2 guidelines	N/A	Application - reclamation certificate	Route the application for additional review.	Closure	Tier 2 sites have a high degree of uncertainty and are reviewed to ensure that the operator's methodology for arriving at their Tier 2 guideline was appropriate.