



Onshore Seismic Approvals

Before the Department of Energy approves onshore seismic testing, applicants must:

Submit application for Authority to Explore to the Administrator of the Onshore Geophysical Regulations

Schedule a One Window meeting through the NS Department of Energy with all Provincial departments impacted by the activity

Hold an Open House within the local community to inform the residents of what activities will be taking place

Obtain land access permission from all landowners

Separate permit required for petroleum exploration on Crown Lands which is granted by NS Department of Natural Resources

Occupational Health and Safety Act Deviation to the General Blasting Regulations (if geophysical program is using explosives as a source) from Nova Scotia Department of Labour and Workforce Development (NSDLWD)

Class 1 Blaster's License valid for Nova Scotia or issued by the Occupational Health & Safety division of the NSDLWD (if geophysical program is using explosives as a source)

Labour Standards Code Deviation issued by the Labour Standards Division of the NSDLWD (necessary for crews to work for more than a seven day period without leave)

Approvals from the NS Department of Environment under the *Environment Act* if crossing/altering or constructing temporary bridges for any watercourse

Breaking Soil of Highways Permit from the NS Department of Transportation and Infrastructure Renewal necessary for work along roadways within the right-of-ways

Approval from federal Department of Fisheries & Oceans for any in-stream activities that may disrupt fish habitat

Once all applicable approvals have been obtained by the explorer, an **Authority to Explore** is granted by the Administrator (security deposit must be in place)

During the program:

Weekly reports are submitted to NS Department of Energy and Administrator monitors program while regulators ensure company compliance to respective regulations

After completing the program:

Administrator releases the security deposit once satisfied that all regulators and landowners have signed off on the program and no outstanding issues remain