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Lingo Tech Florida

The LignoTech Florida project is the building of a production plant based on Borregaards intellectual property which allows higher value utilization of the lignin stream from Rayonier's (RYAM) existing pulp mill in Florida, USA. The feasibility of the LignoTech project has been pulled together with the building of a CHP gas power plant that provides availability of natural gas and enables RYAM to convert their recovery boiler to operate on natural gas, and makes the lignin available for use for higher value products than the use as fuel. LignoTech Florida's facility is adjacent to and integrated with the existing RYAM mill. A building permit and a new air permit were required from the city of Fernandina Beach and state of Florida respectively. The technical details of the permits are in the technical evaluation and air permit documents. GIEK has conducted a site visit and met with relevant parties involved in the project to assess any potential negative impacts of the project. This is a substantial project, but with limited additional adverse environmental and social risks than from the existing facility and benefits include lower SO₂ emissions. An EIA was not required by the state, but risks and mitigation are addressed in the air emission and building permits.