

ROSE ENERGY

Proposed Poultry Bedding and MBM Power Plant

Site at Glenavy

Scoping Checklist for Environmental Statement

- **Schedule 4, Part I items** including
 - Review of alternative options and sites
 - Demonstration of BPEO/Strategic Environmental Assessment
- **Air Quality**
 - Review Emissions to Atmosphere – Baseline Study
 - Potential Impacts on Human Health
 - Potential Impacts on the Ecology – notably flora and consequent impact upon grazing cows/milk contamination
 - Other Potential Impacts
 - BAT
- **Odour**
 - Fugitive emissions
 - Incoming material
 - Material Storage
 - Storage of waste
 - Point emissions
 - Incineration Process
- **Water**
 - Existing Conditions
 - Geology
 - Hydrology – with particular regard to environmental pathways and potential effect on the eel fishery
 - Potential Impacts
 - BAT and Prevention/Mitigation Measures
- **Noise and Vibration**
 - Existing Conditions
 - Potential Sources of Impact
 - Construction
 - Operational
 - Traffic
 - Minimisation and Mitigation Measures

- **Landscape and Visual Amenity**
 - Existing Conditions
 - Potential Impacts – particularly with regard to scale of material reception facilities and chimney
 - Mitigation Measures
- **Ecology**
 - Terrestrial and Aquatic
 - Existing Conditions
 - Potential Impacts / Mitigation Measures
- **Human Effects**
 - Human Health
 - Social and Economic Welfare
- **Traffic Generation and Access**
 - Existing Conditions
 - Proposed access
 - Forecast numbers and types of vehicles
 - Construction Phase
 - Operational Phase
 - Routing and Frequency
 - Potential Impacts
 - Mitigation Measures including consideration of access and highway works
- **Carbon Footprint**
 - Power plant
 - Transport
 - Fuel and Transport Substitution
 - Gross and Net Effects
- **Waste Generation, Handling and Storage**
 - Reuse and Disposal of Cooling Water
 - Ash Generation and Disposal
 - Gaseous Generation and Disposal
 - Effluent Generation and Disposal
 - Waste Minimisation
- **Dust**
 - Construction Phase
 - Operational Phase
 - Removal of Ash
- **Light**
 - Existing Conditions
 - Proposals
 - Potential Impacts / Mitigation Measures

- **Flood Risk Assessment**
 - Flood zone risk
 - Surface Water run-off
 - SuDS

- **Archaeology**
 - History
 - Monitoring and Mitigation

- **Risk**
 - What if Analysis