

Joint Agency Groundwater Directive Advisory Group (JAGDAG)

Terms of reference

The overall aim of JAGDAG is to provide quality assurance for the substance determinations conducted jointly by the Environment Agency, the Scottish Environment Protection Agency (SEPA) and the Northern Ireland Environment Agency under the Groundwater Daughter Directive (2006/118/EC).

The main tasks of the group are:

1. Peer review the provisional determinations undertaken by the Agencies (or their appointed consultants).
 - Assess the basis for and approval of determination
2. Ensure substances conform to the legal definitions within appropriate regulations and those set by other groups. Such definitions include:
 - Hazardous substance
 - Non-hazardous substance
 - Persistent hydrocarbons
 - Persistent and bioaccumulable organic toxic substances
3. Determine the process of substance determination and confirm assessment criteria
 - Chemical Structure
 - A combination of toxicity, persistence, and/or bioaccumulation
 - Identification of correct CAS registry number to all substances considered by JAGDAG
4. Review and update the hazard assessment criteria outlined in the original GDNAG (Groundwater Directive National Advisory Group) report¹ as refined by JAGDAG to comply with the new legislation – specifically the Water Framework Directive (2000/60/EC) and the Groundwater Daughter Directive (2006/118/EC).
5. Determine the role of persistence and bioaccumulation criteria in hazard assessments.
 - Review and if necessary update the criteria for persistence and bioaccumulation data (Draft report EA 4330, Development of Quality Assessment Criteria for Persistence Data prepared by WRc for original GDNAG). There should be an emphasis on using groundwater specific data, which will override surface water, sediment or soil data where it is available and appropriate.
6. Agree data sources to be used to conduct determinations
 - Substances with carcinogenic or mutagenic properties or properties which may affect steroidogenic, thyroid, reproduction or other endocrine-related functions
 - JAGDAG-physico-chemical database parameters
7. Agree consultation procedures for determinations and run consultations as necessary.

¹ - Classification of Listed Substances for the Purposes of the EC Groundwater Directive (80/68/EEC) WRc Report EA4674, 1999

- Agree membership and role of wider correspondence “consultation” group
8. To co-ordinate production of UK list of substances determined under the requirements of the Groundwater Daughter Directive (2006/118/EC). As appropriate, contribute to any proposed EU classification framework and associated substance list.
 9. To provide a package of determinations made under the Groundwater Daughter Directive, and representations following consultation received, to Administrations via Defra for onward transmission to Ministers as appropriate.

JAGDAG Secretariat
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