

Amoco

BROWN FIELD

Pursuant to Regulation 5(8) of the above Regulations, the Secretary of State for Trade and Industry gives notice that, being content that the requirements of the above Regulations have been satisfied, he has, pursuant to Licence P947, granted a consent to Amoco (U.K.) Exploration Company to the getting of petroleum and the construction of installations in relation to the development of the Brown field. The consent for the Brown field took effect from 21/12/98 and shall last until 31/12/02.

Background

Amoco plan to produce gas from the Brown field lying about 100km from the UK East Anglian coast, in about 34m of water. This is a gas field and does not have significant liquid hydrocarbon inventory. The reservoir will be tied in to existing facilities at the Davy platform, normally unmanned and the ES considers the topsides modifications required to produce from the well and its operation.

Drilling and Well Completion

Drilling of the Brown well (49/30c-A5z) was completed from the Davy platform under a DTI consent granted in January 1998. The scope of this ES therefore does not include interactions arising from drilling and well completion.

Well Testing

Well maintenance records from the Davy platform indicate an average frequency of testing of one well per year. Testing of the Brown well will result in the emission of about 55m³ of gas every five years.

Abandonment

This has not been assessed. The Brown components of the Davy installation will be decommissioned with the rest of the platform, to accepted industry standards and regulations applicable at the time.

Environmental Impacts

The results of the environmental assessment show that there are no significant environmental impacts envisaged for any phase or aspect of the project.

Some waste will be generated during commissioning, which will be segregated and disposed of according to procedures and legislation.

No production chemicals will be stored on board.

Recommendations

Overall the environmental statement is satisfactory and adequately assesses the potential environmental impacts of the proposed development. Recommend that consent be given.