

Appendix 1C: Statement of Competence

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1C1. Introduction

1C1.1. Overview

This Environmental Statement (ES) has been prepared by AECOM Limited (AECOM) on behalf of VPI Immingham LLP (VPI) and Phillips 66 Limited (Phillips 66) ('The Applicants') in relation to planning applications ('the Applications') for the construction, operation and maintenance of two proposed Post-Combustion Carbon Capture (PCC) developments and associated facilities located at VPI's Combined Heat and Power (CHP) Power Station and Phillips 66's Humber Refinery ('the Proposed Developments'). The Proposed Developments comprise the first phase of the Humber Zero project.

AECOM is a global provider of professional technical and management support services. In the UK, EIA co-ordination and preparation is undertaken by AECOM's in-house resource of over 300 environmental specialists. AECOM's specialists cover the whole spectrum of environmental skills including air quality, ecology, geo-environmental sciences, hydrology, landscape architecture, socio-economics, land use planning and acoustics.

AECOM is registered to the EIA Quality Mark. The EIA Quality Mark is a scheme operated by the Institute of Environmental Management and Assessment (IEMA) that allows organisations (both developers and consultancies) that lead the co-ordination of statutory Environmental Impact Assessments (EIAs) in the UK to make a commitment to excellence in their EIA activities and have this commitment independently reviewed.

The EIA Quality Mark registrants adhere to seven key commitments. These commitments underpin and keep the high standard of the scheme:

- **EIA Management** – We commit to using effective project control and management processes to deliver quality in the EIA we co-ordinate and the Environmental Impact Assessment Reports (EIA Reports) we produce.
- **EIA Team Capabilities** – We commit to ensuring that all our EIA staff have the opportunity to undertake regular and relevant continuing professional development.
- **EIA Regulatory Compliance** – We commit to delivering EIA Reports that meet the requirements established within the appropriate UK EIA Regulations.
- **EIA Context & Influence** – We commit to ensuring that all EIAs we coordinate are effectively scoped and that we will transparently indicate how the EIA process, and any consultation undertaken, influenced the development proposed and any alternatives considered.
- **EIA Content** – We commit to undertaking assessments that include: a robust analysis of the relevant baseline; assessment and transparent evaluation of impact significance; and an effective description of measures designed to monitor and manage significant effects.
- **EIA Presentation** – We commit to deliver EIA Reports that set out environmental information in a transparent and understandable manner.
- **Improving EIA practice** – We commit to enhance the profile of good quality EIA by working with IEMA to deliver a mutually agreed set of activities, on an annual basis, and by making appropriate examples of our work available to the wider EIA community.

This ES has been co-ordinated and reviewed by AECOM. The authors have considerable experience in all aspects of EIA. AECOM's EIA co-ordinators are highly competent managers of multi-disciplinary project teams working on large scale complex projects.

Specialist topics addressed in this ES have been prepared by competent and experienced experts and reviewed by appropriately qualified discipline leads across the various subjects, as shown in Table 1C1.

1C2. Statement of Competence

Table 1C1: Statement of Competence

Chapter	Title	Company	Author Qualifications	Technical Lead Qualifications
Chapter 1	Introduction and EIA Methodology	AECOM	BSc (Hons), MSc, PIEMA	BSc (Hons), MSc, CEnv, MIEMA
Chapter 2	Site and Site Surroundings	AECOM	BSc (Hons), MSc, PIEMA	BSc (Hons), MSc, CEnv, MIEMA
Chapter 3	Project Description, Need and Alternatives Considered	AECOM	BSc (Hons), MSc, PIEMA	BSc (Hons), MSc, CEnv, MIEMA
Chapter 4	Construction Programme and Management	AECOM	BSc (Hons), MSc, PIEMA	BSc (Hons), MSc, CEnv, MIEMA
Chapter 5	Policy Context	Dalton Warner Davis	BA (Hons), BPI, MRTPI BA (Hons), MSc, MRTPI	BSc (Hons), MSc, CEnv, MIEMA
Chapter 6	Air Quality	AECOM	MEng (Hons), MIEEnvSc, MIAQM	BSc (Hons), MSc
Chapter 7	Noise and Vibration	AECOM	MEng (Hons), AMIOA	BSc (Hons), MSc, MIOA
Chapter 8	Traffic and Transport	AECOM	BA (Hons), GradCIHT	BSc (Hons), CMILT
Chapter 9	Water Environment and Flood Risk	AECOM	BSc (Hons), MSc	BSc (Hons), MSc, MBHS
Chapter 10	Geology, Hydrology and Land Contamination	AECOM	MSc (Hons), FGS	MIEEnvSc, CEnv, CSci
Chapter 11	Landscape and Visual Amenity	AECOM	BA (Hons), Grad DipLA, CMLI	BA (Hons), Grad DipLA, CMLI
Chapter 12	Cultural Heritage	AECOM	BA, PhD, GDL, MCIfA BA (Hons), MA	BA (Hons), MA, MCIfA

Chapter	Title	Company	Author Qualifications	Technical Lead Qualifications
Chapter 13	Ecology and Nature Conservation	Ecological Services Limited (ESL) with input from AECOM	BSc (Hons), ACIEEM	BA (Hons), MCIEEM
Chapter 14	Climate Change	AECOM	MEng (Hons), GradICE	BSc, MSc, FICRS, MIEMA, CEnv
Chapter 15	Materials and Waste	AECOM	CEnv, MCIWM, CRWM	BSc, CChem
Chapter 16	Major Accidents and Disasters	AECOM	BSc (Hons), MSc, PIEMA	BSc (Hons), MSc, CEnv, PIEMA
Chapter 17	Socio-Economics and Human Health	AECOM	BSc (Hons), MSc	BA (Hons), PG Dip, MIED
Chapter 18	Cumulative and Combined Effects	AECOM	BSc (Hons), MSc, GradiEMA (contributions from all disciplines)	BSc (Hons), MSc, CEnv, MIEMA
Chapter 19	Summary of Likely Significant Environmental Effects	AECOM	BSc (Hons), MSc, PIEMA	BSc (Hons), MSc, CEnv, MIEMA