



Field Inspection Reports for the Deliberate Release of Genetically Modified Organisms: 2007-2008

Site inspection to assess compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 2002

Consent reference 06/R42/01

Consent holder BASF Plant Science GmbH

Release details Resistance to Late blight (*Phytophthora infestans*).

CSL site number 06/R42/01/01 INSP 01

Site details Girton/Histon, Cambridgeshire.
OS Reference TL 430 627

Crop grown Potato

Site inspection date 19/04/07

Site inspection number 1 (planting inspection)

Staff seen UK Regulatory Compliance Manager/UK Regulatory Compliance Officer/Trials Officer/BASF Plant Science (BPS) representative.

Inspection details This 2007 Research and Development potato trial was inspected during the planting of the crop. Arrangements for the management of the trial had been checked previously during a pre-planting management audit.

The inspection visit included checks on the location, size and layout of the trial, isolation from related crops, number and type of tubers planted, procedure for cleaning equipment, arrangements for restricting human access to the site and arrangements for storage of material removed from the trial site.

The overall trial area, the individual potato plots and the border areas were within the maximum prescribed dimensions, and the layout of the trial and operational arrangements were in accordance with the consent conditions. The trial site was surrounded by cereal crops (spring and winter wheat), field beans and fallow. The fallow area is likely to be planted with a cereal crop and this will be checked during a subsequent visit. No potato plants were observed growing within over 400m of the



trial site.

The release was found to be consistent with the consent conditions.

Report conclusions No risks to human health or the environment were identified

Action taken 23/04/07: The GM Inspectorate contacted the consent holder and asked for confirmation that a suitable barrier had been erected around the site to assist in restricting human access. The consent holder confirmed that a suitable fence was erected around the trial on the day the potato tubers were planted. In addition it was confirmed that the 20m-wide area surrounding the GMO area was sown with grass. The GM Inspectorate also requested a copy of the Contained Use risk assessment for storage of material from the trial site, a plot map of the trial site and a list of the potato lines released. This information was provided by the consent holder and is consistent with the consent conditions.

CSL GM Inspectorate



Site inspection to assess compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 2002

Consent reference 06/R42/01

Consent holder BASF Plant Science GmbH

Release details Resistance to late blight (*Phytophthora infestans*).

CSL site number 06/R42/01/01 INSP 02

Site details Girton/Histon, Cambridgeshire.
OS Reference TL 430 627

Crop grown Potato

Site inspection date 05/07/07

Site inspection number 2 (growing season inspection)

Staff seen UK Regulatory Compliance Officer/Trials Officer/Trial Pathology Technical Manager.

Inspection details A growing season inspection was carried out on this 2007 Research and Development potato trial managed under consent 06/R42/01.

The layout and management of the trial, including isolation from other potatoes, was in accordance with the requirements of the consent. The trial site was surrounded by cereal crops, field beans and fallow. The fallow area, mentioned in the previous report, is likely to remain as set-aside.

Report conclusions The GM Inspectorate is content that the release is consistent with the conditions of the consent and did not identify any risks to human health or the environment posed by the GMO.

Action taken None

CSL GM Inspectorate



Site inspection to assess compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 2002

Consent reference 06/R42/01

Consent holder BASF Plant Science GmbH

Release details Resistance to late blight (*Phytophthora infestans*).

CSL site number 06/R42/01/01 INSP 03

Site details Girton/Histon, Cambridgeshire.
OS Reference TL 430 627

Crop grown Potato

Site inspection date 09/07/07

Site inspection number 3 (growing season inspection)

Staff seen BASF UK Regulatory Compliance Manager/BASF UK Regulatory Compliance Officer/NIAB Trials Officer/NIAB Biosafety Officer/BASF Plant Science (BPS) Head of Development.

Inspection details Following an incident at the trial site a third growing season inspection of this 2007 Research and Development potato release was carried out.

The inspection confirmed that the consent holder's emergency plans were appropriate and had been satisfactorily implemented. Clean-up operations had been properly carried out and satisfactory arrangements were in place for storage of material removed from the trial site by the consent holder. In addition it was confirmed that appropriate plans were in place for transport and disposal of this material.

Report conclusions The GM Inspectorate is content that the release is consistent with the conditions of the consent and did not identify any risks to human health or the environment posed by the GMO.

Action taken None

CSL GM Inspectorate



Site inspection to assess compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 2002

Consent reference 06/R42/01

Consent holder BASF Plant Science GmbH

Release details Resistance to late blight (*Phytophthora infestans*).

CSL site number 06/R42/01/01 INSP 04

Site details Girton/Histon, Cambridgeshire.
OS Reference TL 430 627

Crop grown Potato

Site inspection date 22.08.07

Site inspection number 4 (harvest inspection)

Staff seen BASF UK Regulatory Compliance Manager/BASF UK Regulatory Compliance Officer/NIAB Trials Officer/NIAB Biosafety Officer/BASF Plant Science (BPS) Representative.

Inspection details This 2007 Research and Development potato trial was inspected during the harvesting of the crop.

Approximately three-quarters of the crop was harvested on the day of the inspection, before adverse weather conditions led to the postponement of harvesting operations. The consent holder aims to lift the remaining tubers in the next few weeks, once the ground conditions improve.

The inspection included checks on the harvesting method and the efficacy of the harvesting operation, the protocols in place for the cleaning of equipment, and plans relating to transport and disposal of harvested material.

Report conclusions The GM Inspectorate is content that the release is consistent with the conditions of the consent and did not identify any risks to human health or the environment posed by the GMO.

Action taken None

CSL GM Inspectorate