



## SITE INSPECTION TO ASSESS COMPLIANCE WITH PART VI ENVIRONMENTAL PROTECTION ACT 1990 AND THE GENETICALLY MODIFIED ORGANISMS (DELIBERATE RELEASE) REGULATIONS 1992, AS AMENDED

<b>Consent Reference</b>	:	00/R14/9S
<b>Consent Holder</b>	:	Scottish Agricultural College
<b>Release Details</b>	:	Spring Oilseed Rape Transformed for elevated lauric acids and kanamycin resistance.
<b>SASA Site Number</b>	:	S028
<b>Site Details</b>	:	Tillycorthie, Aberdeenshire
<b>OS Reference</b>	:	NJ 907 215
<b>Crop Grown</b>	:	Spring Oilseed Rape
<b>Report Number</b>	:	2 (Final)
<b>Site Inspection Date</b>	:	09.05.01
<b>Site Inspection Number</b>	:	V041
<b>Staff Seen</b>	:	Trial Officers
<b>Inspection Details</b>	:	<p>The release had been designed to conduct a seed burial experiment. The release site was 2 m<sup>2</sup> in area. The trial area was adequately protected to minimise disturbance from foraging mammals and birds. The seed bags were identified as described in the application. Three exhumations had taken place.</p> <p>There were no commercial crops of oilseed rape or compatible crops that could cross-pollinate with oilseed rape in the surrounding fields.</p> <p>On inspection all the bags were below the soil surface. Several oilseed rape volunteers had observed within the trial site.</p>
<b>Report Conclusions</b>	:	No risks to human health and safety or the environment were identified. The trial is being conducted in accordance with the conditions of the consent.
<b>Action Taken</b>	:	<ol style="list-style-type: none"><li>Confirmation would be given when the oilseed rape volunteers would be removed according to the control measures outlined in the application.  <p>31.05.01 The Inspectorate were informed that the volunteers had been removed.</p><p>24.07.01 The Inspectorate verified that the volunteers had been removed.</p></li><li>The Trial Officer was asked to provide information on the 1000 seed weight of the seedlot used in this release.  <p>31.05.01 The trial officer provided information on the 1000 seed weight of the GM lauric rape. This satisfied the Inspectorate that the approximate number of seeds being released during the course of the experiment fulfilled the conditions of the consent.</p></li></ol>



## MODIFIED ORGANISMS (DELIBERATE RELEASE) REGULATIONS 1992, AS AMENDED

<b>Consent Reference</b>	:	00/R14/9S
<b>Consent Holder</b>	:	Scottish Agricultural College
<b>Release Details</b>	:	Transformed elevated lauric acid levels and kanamycin resistance
<b>SASA Site Number</b>	:	028
<b>Site Details</b>	:	Tillycorthie, Aberdeenshire
<b>OS Reference</b>	:	NJ 907 215
<b>Crop Grown</b>	:	Spring Oilseed Rape
<b>Report Number</b>	:	1 (Final)
<b>Site Inspection Date</b>	:	24.07.01
<b>Site Inspection Number</b>	:	V054
<b>Staff Seen</b>	:	Trial Officer, Scientist
<b>Inspection Details</b>	:	This was a continuation of an earlier inspection: visit 041 on 09.05.01  The seed burial experimental release was located in the headland (north-west/south-east direction) in the same field as 00/R14/8. Further exhumations had taken place since the last inspection. No brassica volunteers were visible. The volunteers that were present at the last inspection had been removed. The wire and string protection against disturbance from foraging animals and birds was being satisfactorily maintained.
<b>Report Conclusions</b>	:	The research and development trial was being run in accordance with the conditions of the consent. No issues of harm to either human health or the environment were identified.
<b>Action Taken</b>	:	None required



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<b>Consent Holder</b>	:	Scottish Agricultural College
<b>Release Details</b>	:	Spring Oilseed Rape Transformed for elevated lauric acids and kanamycin resistance.
<b>SASA Site Number</b>	:	S028
<b>Site Details</b>	:	Tillycorthie, Aberdeenshire
<b>OS Reference</b>	:	NJ 907 215
<b>Crop Grown</b>	:	Spring Oilseed Rape
<b>Report Number</b>	:	39 (1 Final)
<b>Site Inspection Date</b>	:	29.07.02
<b>Site Inspection Number</b>	:	V085
<b>Staff Seen</b>	:	Study Director and Scientific Staff
<b>Inspection Details</b>	:	<p>The trial is situated on the same site as the 2001 release site.</p> <p>Trial records are kept in a logbook. This was inspected and found to be satisfactory. The safe disposal of germinated and excess seed from the burial bags used in the release was discussed. Waste material is allocated to a disposal bin. When full the contents are sent away for incineration. SAC will confirm the site of incineration.</p> <p>The trial was sown on 7.12.2001 and the final exhumation took place on 7.07.02 July 2002. The Release Monitoring Report (7.12.01-4.07.02) sent to the Scottish Executive on 11.07.02.</p> <p>The site is regularly monitored for volunteers and no volunteers have been noted. The inspectors inspected the trial site and there were no oilseed rape volunteers or wild relatives seen. Monitoring of the site will continue.</p> <p>The trial site has not been disturbed by wild or domesticated animals.</p>
<b>Report Conclusions</b>	:	The trials were being conducted in accordance with the conditions of the consent. No risks to human health or the environment were identified.
<b>Action Taken</b>	:	To ask SAC to confirm the site of incineration for destruction of waste material.



**SITE INSPECTION TO ASSESS COMPLIANCE WITH PART VI ENVIRONMENTAL PROTECTION ACT 1990 AND THE GENETICALLY MODIFIED ORGANISMS (DELIBERATE RELEASE) (SCOTLAND) REGULATIONS 2002**

<b><i>Consent Reference</i></b>	:	00/R14/9S
<b><i>Consent Holder</i></b>	:	Scottish Agricultural College
<b><i>Release Details</i></b>	:	Spring Oilseed Rape Transformed for elevated lauric acids and kanamycin resistance.
<b><i>SASA Site Number</i></b>	:	S028
<b><i>Site Details</i></b>	:	Tillycorthie, Aberdeenshire
<b><i>OS Reference</i></b>	:	NJ 904 216
<b><i>Crop Grown</i></b>	:	Spring Oilseed Rape
<b><i>Report Number</i></b>	:	45 (1 Final)
<b><i>Site Inspection Date</i></b>	:	14.03.03
<b><i>Site Inspection Number</i></b>	:	V097
<b><i>Staff Seen</i></b>	:	Scientific Staff
<b><i>Inspection Details</i></b>	:	<p>The trial is situated on the same site as the 2001 release site.</p> <p>Trial records are kept in a logbook. This was inspected and found to be satisfactory. The safe disposal of germinated and excess seed from the burial bags used in the release was discussed. Waste material is allocated to a disposal bin. Bins containing material from the previous years of the trial were being securely stored awaiting disposal. SAC was asked to confirm when this has taken place.</p> <p>Seed burial had taken place on 25.11.02. Three of the five planned exhumations had taken place and the last exhumation would be prior to the end of July. Land surrounding the trial plot was in stubble. The Inspectorate asked to be informed of the crops sown in the adjacent land.</p> <p>The site is regularly monitored for volunteers and no volunteers have been noted since burial. The inspectors inspected the trial site and there were no oilseed rape volunteers or wild relatives seen. Monitoring of the site will continue.</p>
<b><i>Report Conclusions</i></b>	:	The trial was being conducted in accordance with the conditions of the consent. No risks to human health or the environment were identified.
<b><i>Action Taken</i></b>	:	<p>The Inspectorate asked SAC to confirm the site of incineration for destruction of waste material.</p> <p>The Inspectorate asked SAC to confirm the crops sown adjacent to the site.</p>



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<b><i>Consent Reference</i></b>	:	00/R14/9S
<b><i>Consent Holder</i></b>	:	Scottish Agricultural College
<b><i>Release Details</i></b>	:	Spring Oilseed Rape Transformed for elevated lauric acids and kanamycin resistance.
<b><i>SASA Site Number</i></b>	:	S028
<b><i>Site Details</i></b>	:	Tillycorthie, Aberdeenshire
<b><i>OS Reference</i></b>	:	NJ 904 216
<b><i>Crop Grown</i></b>	:	Spring Oilseed Rape
<b><i>Report Number</i></b>	:	61 (1 Final)
<b><i>Site Inspection Date</i></b>	:	23.02.03
<b><i>Site Inspection Number</i></b>	:	V123
<b><i>Staff Seen</i></b>	:	Scientific Staff
<b><i>Inspection Details</i></b>	:	<p>The trial is situated on the same site as the 2001 release site.</p> <p>Trial records are kept in a logbook. This was inspected and considered satisfactory. Seed burial had taken place on 4.12.03. Four of the five planned exhumations had taken place and the last exhumation would be prior to the end of February. Land surrounding the trial plot was in stubble or grass.</p> <p>The site is regularly monitored for volunteers and no volunteers have been noted since burial. The inspectors inspected the trial site and there were no oilseed rape volunteers or wild relatives seen. Monitoring of the site will continue.</p>
<b><i>Report Conclusions</i></b>	:	The trial was being conducted in accordance with the conditions of the consent. No risks to human health or the environment were identified.
<b><i>Action Taken</i></b>	:	To facilitate inspection and auditing, SAC were asked to record more detailed descriptions of their monitoring observations in the trial diary.



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<b><i>Consent Holder</i></b>	:	Scottish Agricultural College
<b><i>Release Details</i></b>	:	Spring Oilseed Rape Transformed for elevated lauric acids and kanamycin resistance.
<b><i>SASA Site Number</i></b>	:	S028
<b><i>Site Details</i></b>	:	Tillycorthie, Aberdeenshire
<b><i>OS Reference</i></b>	:	NJ 904 216
<b><i>Crop Grown</i></b>	:	Spring Oilseed Rape
<b><i>Report Number</i></b>	:	64 (1 Final)
<b><i>Site Inspection Date</i></b>	:	11.06.04
<b><i>Site Inspection Number</i></b>	:	V136
<b><i>Staff Seen</i></b>	:	Scientific Staff
<b><i>Inspection Details</i></b>	:	The trial is situated on the same site as the 2001 release site. This was inspected and considered satisfactory.
<b><i>Report Conclusions</i></b>	:	The trial was being conducted in accordance with the conditions of the consent. No risks to human health or the environment were identified.
<b><i>Action Taken</i></b>	:	The Inspectorate asked the consent holder for further information regarding final exhumation of the trial. The consent holder confirmed the date of the final exhumation (9.03.04) and provided disposal details for the exhumed material.