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1551 <p class="MsoNormal" style='text-indent:0cm'><span lang="EN-US">Preventative
1552 Maintenance</span></p>
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1554 <p class="MsoNormal"><span lang="EN-US">A maintenance process ensures the
1555 inspection, testing and maintenance of operational and safety critical
1556 equipment is undertaken and it is a vital barrier to control risk, especially
1557 in a major hazard site that is so reliant on mechanical, electrical and
1558 electronic systems working effectively. The lack of an effective maintenance
1559 regime is a common contributory cause of many major accident scenarios and the
1560 lack of such a system provides a useful indicator as to the real commitment of
1561 top management to safety. There were multiple failures at Buncefield relating
1562 to maintenance.</span></p>
1563
1564 <p class="Q"><span lang="EN-US">what was set out in the document and the safety
1565 management systems did not reflect what actually went on at the site. For
1566 example, a critical parts list was required for maintenance and was stated to
1567 have been critically reviewed as a result of risk assessment. In reality the
1568 list was put together without any fundamental rationale.</span></p>
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1570 <p class="MsoNormal" style='text-indent:0cm'><span lang="EN-US">In addition,
1571 failures to maintain bunds which were; </span></p>
1572
1573 <p class="Q"><span lang="EN-US">not subject to an adequate inspection and
1574 maintenance regime.</span></p>
1575
1576 <p class="Q"><span lang="EN-US">the designers, manufacturers, installers and those
1577 involved in maintenance did not have an adequate knowledge of the environment
1578 in which the </span><span lang="EN-US" style='font-style:normal'>[safety
1579 critical]</span><span lang="EN-US"> equipment was to be used.</span></p>

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HTML code for the text which is rendered differently in IceCream and Sumatra