

Schedule 5 - Notification
NOTIFICATIONS OF UNAUTHORISED RELEASES in accordance with condition 4.3

Authorisation Reference EPR/BK1341IN
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Operator Valero Pembrokeshire Oil Terminal Limited	Reference Number 01/ 23																						
PART A																							
Name of the prescribed substance or other substance which might cause harm	Zinc																						
Time, date and location of the release	7 - 21 February 2023 West Catch Basin (Release Point D)																						
Location	Lat 51°42'36.37"N Long 4°59'53.65"W																						
Reference or description of the location of the event. Description of where any release into the environment took place	Run-off from the western part of VPOT Terminal drains to the West Catch Basin where oil separators remove minor contamination before water is discharged to the Milford Haven via the West stream.																						
Substances(s) potentially released	Zinc All other substances within permit limits.																						
Measured value and uncertainty	Test Method AES 1048. 3 out of 4 grab samples exceed permit limit (40 ug/l). <table border="1"> <thead> <tr> <th colspan="2">Zinc (ug/l)</th> </tr> <tr> <th>Limit</th> <th>40</th> </tr> </thead> <tbody> <tr> <td>Day</td> <td></td> </tr> <tr> <td>7</td> <td>45</td> </tr> <tr> <td>14</td> <td>68</td> </tr> <tr> <td>21</td> <td>55</td> </tr> <tr> <td>28</td> <td>21</td> </tr> <tr> <td>Maximum</td> <td>68</td> </tr> <tr> <td>Minimum</td> <td>21</td> </tr> <tr> <td>Total (kg/mth)</td> <td>0.95</td> </tr> <tr> <td>Flow weighted average</td> <td>42</td> </tr> </tbody> </table>	Zinc (ug/l)		Limit	40	Day		7	45	14	68	21	55	28	21	Maximum	68	Minimum	21	Total (kg/mth)	0.95	Flow weighted average	42
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Environmental medium into which the release took place	Milford Haven Estuary via West Stream																						
Measures taken, or intended to be taken, to stop the release.	Verification testing with independent laboratory, additional testing of inlet to West Catch Basin.																						

Name	Position
H Morgan	HES Supervisor