Attachment 3: Outcome of review checking GES xls files against Chesar files

	GES title	VP/DNEL band	CS no and name	PROC code	Issue/suggested adjustment to associated Chesar file
1	IS - Formulation	HVLD	14-1/14-2 Equipment cleaning and maintenance	PROC8a/PROC28	8h to be revised to 4h to take account of use of RPE
2	IS - Manufacture	HVLD	5-1/5-2 Process sampling	PROC8b/PROC9	4h to be revised to 1h to achieve RCR <1 for PROC9 (RCR 1.23 to RCR 0.41)
3	IS - Manufacture	MVLD	5-1/5-2 Process sampling	PROC8b/PROC9	Add 'outdoor' to achieve RCR <1 for PROC 9 (RCR 1.05 to RCR 0.75)
4	IS - Manufacture	LVLD	4a/4b General exposures (Open systems) vap/aerosol	PROC4	Wear suitable gloves' to be revised to 'Gloves with basic training' to achieve RCR <1 for aerosol (RCR 0.97 to RCR 0.84). Note also aligns with GES for 'Intermediate'
5	IS - Intermediate	HVLD	5-1/5-2 Process sampling	PROC8b/PROC9	4h to be revised to 1h to achieve RCR <1 for PROC9 (RCR 1.23 to RCR 0.41)
6	IS - Intermediate	MVLD	5-1/5-2 Process sampling	PROC8b/PROC9	Add 'outdoor' to both achieve RCR <1 for PROC 9 (RCR 1.05 to RCR 0.75)
7a	IS - Process Chemicals	MVLD	Missing CS 7 Bulk transfers (closed systems)	PROC8b	CS overlooked in Chesar file - insert to match GES Manufacture MVLD
7b	IS - Process Chemicals	MVLD	Missing CS 8-1a Bulk transfers (open systems) - vapour	PROC8b	LEV option: CS overlooked in Chesar file - insert to match GES Manufacture MVLD
7c	IS - Process Chemicals	MVLD	Missing CS 8-1b Bulk transfers (open systems) - aerosol	PROC8b	LEV option: CS overlooked in Chesar file - insert to match GES Manufacture MVLD
7d	IS - Process Chemicals	MVLD	Missing CS 8-2a Bulk transfers (open systems) - vapour	PROC8b	RPE option: CS overlooked in Chesar file - insert to match GES Manufacture MVLD
7e	IS - Process Chemicals	MVLD	Missing CS 8-2a Bulk transfers (open systems) - aerosol	PROC8b	RPE option: CS overlooked in Chesar file - insert to match GES Manufacture MVLD
8a	IS - Process Chemicals	LVLD	Missing CS 7 Bulk transfers (closed systems)	PROC8b	CS overlooked in Chesar file - insert to match GES Manufacture LVLD
8b	IS - Process Chemicals	LVLD	Missing CS 8a Bulk transfers (open systems) - vapour	PROC8b	LEV option: CS overlooked in Chesar file - insert to match GES Manufacture LVLD
8c	IS - Process Chemicals	LVLD	Missing CS 8b Bulk transfers (open systems) - aerosol	PROC8b	LEV option: CS overlooked in Chesar file - insert to match GES Manufacture LVLD
9a	PW - Lubricants	LVLD	CS 10a vapour and 10b aerosol Operation and lubrication of high enery open equipment - Outdoor use	PROC17	Wear suitable gloves' gives RCR 1.05 for aerosol. Update for vapour and aerosol to 'gloves basic training' give RCR aerosol '0.95' and vapour '0.53'
9b	PW - Lubricants	LVLD	CS 15-1a vapour and 15-1b aerosol Manual Rolling, brushing	PROC10	Insert to 'vapour' entry: LEV 'Provide extracct ventilation to points where emissions occur' to align with equivalent 'aerosol' entry.
10a	PW - Explosives	LVLD	ERC9a included, rather than only ERC8e as per GES Index	n/a	Remove ERC9a as indicated by GES Index.
10b	PW - Explosives	LVLD	CS 7-1/7-2 Equipment cleaning and maintenance	PROC8b/PROC9	Revised 'Suitable gloves' to 'Gloves basic training' to reduce PROC28 RCR from 1.05 assessment to 0.77. For PROC8b this reduced RCR from 0.75 to 0.47, to have RMMs aligned.
11	IS - Rubber production	LVLD	CS 8b Tyre build up - aerosol	PROC7	Insert ACH 3 - 5 to align 'aerosol' assessment with that for 'vapour'
12	PW - Polymer processing	LVLD	ERC9a included, in addition to expected ERC8d and 8a	n/a	Remove ERC9a as indicated by GES Index.