

**DEFENCE NUCLEAR LICENSEES
ACCIDENT AND DOSE DATA 2002-3**

	AWE		Rolls-Royce		BAE		Vulcan		Devonport		Rosyth	
	E	C	E		E		C(V1)		E	C	E	C
RIDDOR injuries / 100,000 hrs	0.39	0.42	0.58		1.02 (BAE1)		1		0.54		0.89(R1)	n/a
OSHA DACR / 100,000 hrs	0.55	n/a	n/a		n/a		n/a		0.74		2.22(R1)	1.28(R1,2)
OSHA TRIR / 100,000 hrs	n/a	n/a	n/a		n/a		n/a		n/a		3.11(R1)	
RIDDOR Major Injuries/No. of persons	3/3574	1/1150	0/350		2/3840		0		8/4850		0(R1)	0(R1)
Collective Dose (Sv)	0.210	0.058	0.060		0.014		0.099		0.503	0.141	0.114	0.054
Average Dose (mSv)	0.10	0.09	0.34		0.20		0.40		0.41	0.19	0.42	0.34
Employees in dose ranges (mSv)	2329	800	174		69		248		1998	737	271	157
0-5	0	0	0		1(BAE2)		0		0	0	0	0
5-10	0	0	0		0		0		0	0	0	0
10-15	0	0	0		0		0		0	0	0	0
> 15	0	0	0		0		0		0	0	0	0
Unplanned trips / Reactor year (7000 hours critical)	N/A		0		N/A		5(V2)		n/a		0	0
INES Level 1 Events	4(AWE1)		0		(BAE3)							N/A
INES Level 2+	0(AWE1)		0		0		0		8(D1)		2	
Enforcement Notices	0		0		0		0		1(D1)		0	
Prosecutions	0		0		2(BAE4)		0		2(D2)		0(R1)	0(R1)
					0		0		0		0	0(R1)

Notes

	<p>AWE1: INES ratings are only recorded for severity Level 2 and above abnormal events.</p>		<p>BAE1: Limited on-site nuclear work BAE2: Dosimetry recording anomaly subject to investigation reported to NII. BAE3: No critical core on site BAE4: Improvement Notices for industrial activities.</p>	<p>V1: All staff except a few managers are contractors (Rolls-Royce). V2: five for 2002-2003 (first year of Core H operation); four for 2002.</p>	<p>Accident statistics are for the whole site, not just the licensed site. Dose data is for the calendar year. D1: Based upon DML's interpretation of application of the INES Scale to DML's activities. D2: Improvement notice in respect of access and egress routing of services on vessels. Improvement notice on improvement of linkage of nuclear maintenance with safety cases.</p>	<p>R1: Total number of accidents in the nuclear and non-nuclear areas of the dockyard. R2: Total number of accidents to contractors in the year where the casualty was sent home or elsewhere for treatment. It may broadly indicate TRIR.</p>
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