

SUMMARY of ALCOA ENVIRONMENTAL AUDIT SCORES

C60712 0233

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Category	Exceeds Requirements			Meets Requirements			Generally Meets Requirements			Requires Substantial Improvement			Not Applicable(N/A)			Total		
	4Q92	1993	1994	Total	4Q92	1993	1994	Total	4Q92	1993	1994	Total	4Q92	1993	1994	Total	1994	Total
WATER																		
1. Environmental management system for water facilities has: experienced, trained personnel; clearly defined responsibilities and division of duties; key action authorization procedures; effective documentation and internal verification for quality performance?	0	0	0	0	6	12	2	20	6	17	9	32	1	5	6	2	36	11
2. All plant outfalls have necessary NPDES permits and are monitored for excursions?	0	0	0	0	5	7	1	13	1	6	7	7	0	2	1	3	36	11
3. Storm water discharges are permitted under final rule requirements?	0	0	0	0	8	15	1	24	0	6	1	7	0	3	3	5	36	11
4. Liquid discharges to public waste treatment system are adequately monitored?	0	0	0	0	4	11	2	17	0	9	9	9	1	6	1	8	36	11
5. On-site industrial waste treatment plant?	0	0	0	0	7	6	13	13	1	1	2	2	0	0	0	5	36	11
6. All surface impoundments have stable dike system?	3	0	3	3	6	4	10	10	1	1	1	3	0	0	0	3	36	11
7. Groundwater monitor well system well designed	4	0	4	4	4	7	3	14	3	0	0	3	0	0	0	2	36	11
Sub-Total (Water):	7	0	0	7	40	62	9	111	12	40	11	63	2	16	2	20	252	77

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		4Q92	1993	1994	Total	4Q92	1993	1994	Total	4Q92	1993	1994	Total	4Q92	1993	1994	Total	4Q92	1993	1994	Total	4Q92	1993	1994	Total
	WASTES: RCRA HAZARDOUS/INDUSTRIAL																								
1.	Environmental Management system for solids disposal has: experienced, trained personnel; clearly defined responsibilities and division of duties; key action authorization procedures; effective documentation and internal verification for quality performance?	0	0	0	0	3	8		11	6	22	11	39	3	6		9	1	0	1	13	36	11	60	
2.	Plant has submitted "Notification of Hazardous Waste Activity Form" to its RCRA-authorized agency, showing all hazardous wastes and hazardous waste activities?	0	0	0	0	6	14	10	30	1	8		9	2	0		2	4	14	1	19	13	36	11	60
3.	Facility has a training program for each job position related to hazardous waste management and training is documented?																								
4.	All hazardous waste container areas have appropriate permit/status and are properly operated?	0	0	0	0	3	7	1	11	4	20	10	34	2	5		7	4	4		8	13	36	11	60
5.	Hazardous waste manifests contains complete information?	0	0	0	0	6	20	3	29	3	8	1	12	0	2		2	4	6	7	17	13	36	11	60
6.	All plant landfills have appropriate state/local permits?	0	0	0	0	3	1		4	2	0		2	1	0		1	7	35	11	53	13	36	11	60
7.	RCRA Disposal facilities meet Alcoa standards?	1	0		1	6	15	1	22	0	12	2	14	0	5	1	6	6	4	7	17	13	36	11	60
8.	regulations or closure plans have been prepared?	0	0	0	0	3	1		4	1	2	1	4	1	0		1	8	33	10	51	13	36	11	60
	Sub-Total (Wastes):	1	0	0	1	32	75	15	122	24	88	35	147	11	23	1	35	36	102	37	175	104	288	98	480

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TOXIC SUBSTANCES																						
1.	Environmental management system for such toxic substances as PCB's, asbestos and TSCA has: experienced, trained personnel; clearly defined responsibilities and division of duties; key action authorization procedures; effective documentation and internal verification for quality performance?	2	0	1	3	7	20	9	36	4	11	1	16	0	2	0	3	13	36	11	60	
2.	Regulatory Asbestos Containing Material (RACM) involved in a renovation or demolition in amounts above regulatory thresholds was removed according to NESHAP regulations?	2	0		2	2	7		9	2	1		3	0	0	7	28	11	46	13	60	
3.	Was at least one person present during the renovation/demolition who had been trained in the provisions of the NESHAP regulations on asbestos and how to comply with them?									8	0	0	0	0	0	7	32	11	50	13	60	
4.	Operation has a storage area where PCB wastes are stored for more than 30 days prior to disposal?	0	0		0	5	4	1	10	0	1		1	1	0	1	7	31	10	48	13	60
5.	Hydraulic equipment in plant contaminated with PCB liquids? Systems have been cleaned to less 50 ppm level.	0	0		0	4	6		10	0	1		1	0	0	9	29	11	49	13	60	
6.	Preparation of annual documents on PCB status as required?	1	0		1	3	3		4	1	2		3	1	0	1	7	31	11	49	13	60
7.	All plant employees have been informed on substantial risk of injury to health or the environment as required by TSCA 8(c) and (e)?																					
Sub-Total (Toxic Substances):		8	0	1	9	31	59	11	101	9	25	2	36	2	6	8	41	162	63	266	91	420

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ENVIRONMENTAL MANAGEMENT																								
1. Environmental management system has: experienced, trained personnel; clearly defined responsibilities and division of duties; key action authorization procedures; effective documentation and internal verification for quality performance?	1	0	1	1	7	8		16	3	22	11	36	2	6		8	0	0	0	13	36	11	60	
2. There is an environmental group to advise operations manager and other plant personnel on environmental matters?	0	1	1	1	5	25	9	39	6	8	2	16	0	1		1	2	1		3	36	11	60	
3. Operation has necessary training programs for all phases of environmental effort?	0	0	0	0	5	6		11	6	23	11	40	1	5		6	1	2		3	36	11	60	
4. There are copies of environmental assessments for all acquisitions, divestitures or property transfer?	0	0	0	0	4	16	3	23	2	3		5	2	4		6	5	13	8	26	13	36	11	60
5. Operations personnel have active interaction with EPA, state and local regulatory authorities?	2	1	3	3	8	24	11	43	3	6	1	9	0	1		1	0	4		4	13	36	11	60
Sub-Total (Environmental Management):	3	2	0	5	29	79	23	131	20	62	24	106	5	17	0	22	8	20	8	36	65	180	55	300

C60712 0237

C60712 0238

FILENAME: SCORES.XLS

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WASTE MINIMIZATION																								
1. Environmental management system for waste minimization program has: experienced, trained personnel; clearly defined responsibilities and division of duties; key action authorization procedure; effective documentation and internal verification for quality performance?	1	0		1	3	17	1	21	8	15	9	32	1	3		4	0	1	1	2	13	36	11	60
2. Operation has waste minimization program with a goal to reduce liquid and solid wastes 35% by year 1996?	0	2		2	6	10	1	17	5	7	10	22	1	0		1	1	17		18	13	36	11	60
Sub-Total (Waste Minimization):	1	2	0	3	9	27	2	38	13	22	19	54	2	3	0	5	1	18	1	20	26	72	22	120
Total:	25	5	1	31	240	440	99	779	124	368	122	614	39	105	6	150	144	666	256	1066	572	1584	484	2640

C60712 0239