

Sandow Mine Permit No. 1D (ALCOA)
(Lee, Milam and Williamson Counties)
Approval and Issuance Docket No. C6-0049-SC-01-C (07-22-1997)

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1	Environmental Services/Fish & Wildlife (Pre-App)	07-19-1994	07-19-1994	199606802		
2	Archeological, Cultural & Historical Resources (Pre-App)	04-30-1996	11-07-1996	199606802		
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3	Application, Fee, Supplements & Response Packages	05-06-1996	06-12-1997	199606802		
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5	Administrative Completeness & Technical Analysis	05-15-1996	06-26-1997	199606802		
6	Bonding/Staff Report	05-15-1996	07-22-1997	199606802		
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11	Hearings Examiner Miscellaneous	05-22-1996	06-04-1997	199606802		
12	Examiner's Report & Proposal For Decision (PFD)	05-19-1997	07-14-1997	199606802		
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13	Request for Hearing	01-27-1997	03-19-1997	199606802		
14	Cancellation of Hearing	03-21-1997	03-26-1997	199606802		
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15	Signed Orders	07-22-1997	07-25-1997	199606802		
16	Summary of Decision	07-28-1997	08-05-1997	199606802		
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	ERA/ERP					
17	Extended Responsibility Area/Period (ERP)	09-19-1997	09-19-1997	n/a		

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	Miscellaneous					
18	Archeological, Cultural & Historical Resources	11-05-1997	10-18-1999	199912302		
19	Landowner Water Well Concerns (Harris, Bentley & Austin)	07-31-1998	06-23-1999	n/a		
20	Name Change to Alcoa Inc.	04-27-1999	09-20-1999	199912002		
21	Visit To Mine Site	08-13-1999	08-13-1999	n/a		
	Annual Coal Production Reports & Fees					
22	1997 Annual Coal Production Report & Fees	01-12-1998	04-01-1998	n/a		3
23	1998 Annual Coal Production Report & Fees	01-05-1999	02-18-1999	n/a		6
24	1999 Annual Coal Production Report & Fees	01-14-2000	03-13-2000	n/a		3
	Bonding					
25	16 Acres Bond Map Revision (Disturbed Area)	06-12-1998	08-04-1998	199816601		4
26	131.85 Acres Bond Revision (Disturbed Area)	11-16-1998	03-23-1999	199832401		3
27	Bond Map Revision (EX Area)	04-08-1999	07-06-1999	199909902		2
28	Application for Replacement Bond	05-20-1999	08-12-1999	199914102	C9-0027-SC-01-E	
	Annual Financial Information					
29	1997 Financial Information	10-23-1998	01-19-1999	199829606		
30	1998 Financial Information	03-24-1999	05-10-1999	199908502		
	MONITORING REPORTS					
	TNRCC/NPDES					
31	1997 TNRCC-NPDES Monitoring Reports (Begins in June 1997)	07-21-1997	01-23-1998	n/a		
32	1998 TNRCC-NPDES Monitoring Reports	02-19-1998	01-20-1999	n/a		
33	1999 TNRCC-NPDES Monitoring Reports	02-22-1999	01-25-2000	n/a		
34	2000 TNRCC-NPDES Monitoring Reports (January Only)	02-22-2000	02-22-2000	n/a		
	Quarterly Surface Water Monitoring Reports (LTSM)					
35	1997 Quarterly Surface Water Monitoring Reports (Begins in 2nd Quarter)	07-21-1997	08-11-1998	n/a		
36	1998 Quarterly Surface Water Monitoring Reports	08-19-1998	01-29-1999	n/a		
37	1999 Quarterly Surface Water Monitoring Reports	04-28-1999	01-31-2000	n/a		
	Well Plugging Notifications					
38	1997 Well Plugging Notifications	08-04-1997	11-14-1997	n/a		
39	1998 Well Plugging Notifications	01-05-1998	11-04-1998	n/a		
40	1999 Well Plugging Notifications	01-12-1999	12-13-1999	n/a		
41	2000 Well Plugging Notifications	02-08-2000	02-10-2000	n/a		
	Quarterly Pond Inspections					
42	1997 Quarterly Pond Inspections	02-27-1997	01-15-1998	n/a		
43	1998 Quarterly Pond Inspections	03-18-1998	01-26-1999	n/a		
44	1999 Quarterly Pond Inspections	04-29-1999	01-27-2000	n/a		
	Quarterly Groundwater Reports (LTGM)					
45	1997 Quarterly Groundwater Monitoring Reports (Begins in 2nd Quarter)	09-05-1997	01-26-1998	n/a		
46	1998 Quarterly Groundwater Monitoring Reports	05-04-1998	02-25-1999	n/a		

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47	1999 Quarterly Groundwater Monitoring Reports	04-26-1999	02-08-2000	n/a		
	Annual Pond Certification Reports					
48	1997 Annual Pond Certification Reports	07-22-1997	10-09-1997	199721604		
49	1998 Annual Pond Certification Reports	09-04-1998	03-08-1999	199825201		
50	1999 Annual Pond Certification Reports	07-26-1999	08-17-1999	199920902		
	Annual Underburden Pumpage Reports					
51	1997 Annual Underburden Pumpage Report	06-17-1998	06-17-1998	n/a		2
52	1998 Annual Underburden Pumpage Report	05-04-1999	08-24-1999	199912702		2
	RRC Lab Analysis Reports					
53	1998 RRC Lab Analysis Reports-Soil	10-05-1998	12-31-1998	n/a		
54	1999 RRC Lab Analysis Reports-Water	03-08-1999	03-30-1999	n/a		
	Removal & Replacement of Long-Term Groundwater Monitoring Wells					
55	Removal & Replacement of Long-Term Groundwater Monitoring Wells	09-27-1999	01-27-2000	199927102		1
	Annual Outfall Maps					
56	1998 Annual Outfall Maps	01-27-1998	03-26-1998	199803001		1
57	1999 Annual Outfall Maps	01-14-1999	01-14-1999	n/a		1
58	Quarterly Stream Monitoring Flow Rate Adjustments	05-27-1998	07-09-1998	199815202		
	Annual Auger Mining Subsidence Reports					
59	1996 Annual Auger Subsidence Monitoring Report	04-10-1997	05-02-1997	199710101		
60	Final Auger Mining Monitoring Report	09-05-1997	10-17-1997	199724601		2
	Quarterly Auger Mining Subsidence Reports					
61	1998 Quarterly Auger Mining Subsidence Reports	04-30-1998	06-21-1999	199901903, 199821508, 199812603		
62	1999 Quarterly Auger Mining Subsidence Reports	04-09-1999	10-18-1999	199928004, 199918702, 199910201		2
	Initial Soils Reports					
63	Postmine Initial Soils Report	11-04-1997	10-20-1998	199730901, 199802801		1
64	1995 Minesoil Monitoring Plan	10-31-1997	12-04-1997	n/a		
	INSPECTION AND ENFORCEMENT					
	Inspection Reports					
65	1997 Inspection Reports	08-11-1997	12-16-1997	n/a		
66	1998 Inspection Reports	01-20-1998	01-05-1999	n/a		
67	1999 Inspection Reports	01-22-1999	12-13-1999	n/a		
68	2000 Inspection Reports	01-14-2000	01-14-2000	n/a		
	Complaints					
69	William Marsh Complaint	04-27-1998	06-11-1998	n/a		
70	Shirley McCoy Complaint	05-27-1998	06-15-1998	n/a		

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71	Kenneth Harverkamp Complaint	06-24-1998	08-26-1998	n/a		
72	Carl Booth Complaint	07-06-1998	07-27-1998	n/a		
73	Jimmie Robinson Complaint	09-17-1998	12-21-1998	n/a		
74	Jay Reynolds Complaint	03-30-1999	04-23-1999	n/a		
75	Wayne Brinkley Complaint	05-12-1999	06-24-1999	n/a		
76	John & Laura Bass Complaint	06-08-1999	09-01-1999	n/a		
77	Alma T. Doss Complaint	07-20-1999	09-03-1999	n/a		
78	Rose King Complaint	11-05-1999	01-19-2000	n/a		
79	Velma Young Complaint	01-21-2000	01-21-2000	n/a		
80	John Schoedel Complaint	01-31-2000	01-31-2000	n/a		
81	R.W. Clawson Complaint	02-07-2000	02-07-2000	n/a		
	OSM Mine Site Evaluation Reports					
82	OSM Mine Site Evaluation Reports	06-24-1998	05-06-1999	n/a		
	REVISIONS AND DESIGN PLANS					
	Temporary Ponds & Impoundments					
83	RH1B1 Sedimentation Pond, DD-H1, H3 & H2 Ditches, Pond As-Built Certifications & RH1B1 Temporary Pond Expansion	06-05-1996	06-23-1999	199615903, 199707202, 199728009, 199910504		7
84	002 Temporary Sediment Pond & As-Built Modifications	06-27-1996	09-25-1997	199618306, 199707203		3
85	033 Sedimentation Pond with Diversion Ditch CDH5, Stockpile Drainage Ditch, DARH-14 Service Road & Modification to the SRH4 Service Road	07-09-1996	12-02-1996	199619201		10
86	010 Temporary Sedimentation Pond (A-Area)	08-02-1996	01-30-1998	199621801, 199735001		4
87	016 Sedimentation Pond Reclamation	08-08-1996	10-01-1999	199622502, 199926005		3
88	026 Sedimentation Pond	11-19-1996	10-09-1997	199632604		2
89	025 Sedimentation Pond-MSHA Embankment	04-15-1997	01-21-1998	199728801		4
90	033 Sedimentation Pond As-Built Certification	05-09-1997	10-13-1997	199713301		2
91	033 Sedimentation Pond Expansion, DDH-4 Diversion & As-Built Certifications	07-14-1997	03-04-1998	199719906, 199802003		4
92	033 Sedimentation Pond Expansion Drop Inlet Engineering Certifications	02-10-1998	01-25-2000	199804308, 199810401		2
93	013 Pond EX-Area As-Built Construction Certifications	08-24-1998	02-11-1999	199834803		2
94	032 Sedimentation Pond As-Built Engineering Certification	10-01-1998	07-08-1999	199901505		1
95	008 Pond Spillway Modification	08-16-1999	09-30-1999	199923101		1
96	Temporary Yequa Impoundment	02-08-1999	07-26-1999	199904802		1
97	007 Pond Underdrain Replacement	07-22-1999	08-18-1999	199920705		
98	013 & 034 Ponds, DDEX-13 & DDEX-34 Diversions & SREX-1 & SREX-2 Access Roads	10-25-1999	01-06-2000	199930505		1

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	Permanent Ponds & Impoundments					
99	Rescinding Monitoring Requirements of RF2-B2 Permanent Impoundment	05-21-1998	08-18-1998	199814603		
	Reclamation Plan					
100	Area E Reclamation Plan As-Built Information	02-04-1998	04-20-1998	199803701		2
	Primary Roads					
101	As-Built South Area Mine Roads & Modifications	06-06-1996	06-04-1998	199616303, 199721210, 199813101		8
102	Permanent Access Road 460A & Temporary Access Road 312A	07-25-1997	02-06-1998	199721211		3
103	As-Built Plans & Certifications for Primary Roads SRH1, SRH4, SRH5, DARH14, P3 Access, P6 Access & C2A3	05-21-1997	08-22-1997	199714704		1
104	DARH16, DARH17, DARH18, DARH19, DARH20, DARH21 & DARHC1 Temporary Primary Roads	02-12-1998	07-23-1998	199804401		3
105	ACE-1 Permanent Road	04-16-1998	06-10-1998	199811001		1
106	013 Pond Temporary Service Road	07-10-1998	08-14-1998	199819703		1
	Ancillary Roads					
107	009 & RF2-B1 Ponds & C2F4 & C2F5 Roads (Permanent Structures)	06-11-1997	12-15-1997	199716309		4
108	C-Area Depressurization-Well Temporary Access Road CDAR-01	10-10-1997	12-01-1997	199729002		2
109	SRH-5A Ancillary Road-Culvert Installation	08-19-1998	08-31-1998	199823701		
110	Pond 013 Stockpile Area Drainage & Spillway Access Road	09-29-1998	01-08-1999	199829602		1
111	SRH-7 & SRH-7A Primary Access Roads & Low-Water Crossing	04-28-1999	08-05-1999	199912501		4
	Diversions					
112	031 Sedimentation Pond MSHA Application (Withdrawn)	01-10-1997	02-19-1998	199701503		7
113	031 Sedimentation Pond & CD-H3 Diversion As-Built Construction Certifications	03-10-1997	01-08-1998	199707204		2
114	031A Sedimentation Pond, SRH-5 Service Road Extension, DD-031 Diversion Ditch & CD-H2 Diversion Modification	03-12-1998	04-27-1998	199807503		1
115	031 Sedimentation Pond CD-H3 Ancillary Road Crossing	05-12-1998	07-30-1998	199813806		1
116	031 Sedimentation Pond TNRCC Approval for CD-H2 Diversion	07-15-1998	08-13-1998	199819704		
117	031 Sedimentation Pond MSHA Approval for CD-H2 Diversion & Pond	09-04-1998	09-15-1998	199824702		
118	031 Sedimentation Pond CD-H3 Walleye Creek Temporary Construction Crossing	10-23-1998	12-21-1998	199829603		1
119	As-Built Temporary Construction Crossing CDH3 Walleye Creek & DB-H1 Diversions (031 Pond)	03-11-1999	04-20-1999	199907005		1
120	031 Sedimentation Pond Impoundment Construction Inspection Report	01-29-1999	08-12-1999	n/a		1
121	031 Sedimentation Pond Impoundment MSHA Activation	04-27-1999	12-03-1999	n/a		
122	DDCE-4 Temporary Diversion in C-Area	10-08-1997	01-20-1998	199728601		2
123	East Yegua Creek Diversion (Station 63+00 to 100+00, Connecting Channel to Yegua Creek, & Associated Drop Structure, As-Built Plans for Drop Structure at Station 100+00, Yegua Creek Diversion (Station 100+00 to 145+00 & Connecting Channel As-Built Certification, As-Built Plans for Temporary Drop Structure (East Yegua Creek Reroute), East Yegua Creek Diversion As-Built Construction Certification	03-27-1996	12-31-1998	199608901, 199621803, 199730104, 199809601, 199827103		1

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124	DDCE-1 & DDCE-2 Diversions	12-09-1996	11-19-1997	199634401, 199730103		5
125	Revision No. 1-Native Soil Baseline	06-10-1997	11-11-1997	199716101		
	Backfilling & Grading					
126	55 Acres in the H-Area Additional Time to Complete Rough Backfilling & Grading	11-13-1997	12-30-1997	199731801		
127	134 Acres (H-Area) & 167 Acres (A-Area) Additional Time to Complete Rough Backfilling & Grading	01-21-1998	06-11-1998	199802205		
128	Additional Time & Distance to Complete Rough Backfilling & Grading Operations & Temporary Backfilling & Grading Variances (All Areas)	02-26-1999	07-02-1999	199906008		3
129	36 Acres (H Area) Additional Time to Complete Rough Backfilling & Grading	08-18-1999	12-09-1999	199923001		
	Variances					
130	SRH1 Diversion & State Highway 112 Buffer Variance	10-22-1997	02-27-1998	199729703		2
131	Buffer Zone Variance for FM 2116, FM 487 & US 77	11-04-1998	03-10-1999	199831004		
	Temporary Cessation of Operations					
132	187.3 Acres Temporary Cessation of Operations (G-Area)	03-30-1998	06-12-1998	199809201		
	Fish & Wildlife					
133	Threatened & Endangered Canebrake Rattlesnake	08-31-1998	09-13-1999	199824302		
134	Threatened & Endangered American Wood Stork	09-25-1998	10-16-1998	199826801		
135	Fish & Wildlife Miscellaneous	02-12-1999	04-08-1999	n/a		
136	Wetlands	01-05-1998	01-05-1998	n/a		
137	Ash Disposal Reclamation	09-29-1998	08-25-1999	199827402		1
	Blasting					
138	Revision No. 2-Blasting Operations Revision (Withdrawn)	10-19-1998	07-02-1999	199829401	C9-0016-SC-01-B	
	Mine Plan Revision					
139	Mine Plan Revision-Area EX, Initiation of Mining in Area E (Contingency Year 1)	04-06-1999	07-23-1999	199909601		1
	Surface & Groundwater					
140	Revision to Long-Term Groundwater Monitoring Program	12-03-1997	03-18-1998	199734203		1
141	Revision to Long-Term Surface Water Monitoring Program	06-08-1998	08-25-1998	199816202		
	BOND RELEASE APPLICATIONS					
142	758.3 Acres Bond Release, Phase I	12-29-1997	06-03-1998	199736501	C8-0030-SC-01-F	6
143	606.8 Acres Bond Release, Phase II	06-23-1999	12-20-1999	199918201	C9-0022-SC-01-F	18