

APPENDIX G

LABORATORY AND DATA VALIDATION REPORTS

INTERIM SOURCE REMOVAL ACTION (ISRA)

Table G-1

**TABLE G-1 LABORATORY REPORTS AND DATA VALIDATION REPORTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY**

Sample Delivery Group	Sample Collection Date	Laboratory Name	ISRA Area	Type	Laboratory Report	Validation Report
46689	8/9/2010	ASL	CTLI-1, CTLI-2	Confirmation	Y	--
46879	8/26/2010	ASL	B1-1, IEL-1	Confirmation	Y	--
47154	9/23/2010	ASL	B1-1, CTLI-1	Confirmation	Y	--
47422	10/18/2010	ASL	AP/STP	Confirmation	Y	--
47787	11/12/2010	ASL	B1-2	Confirmation	Y	--
47951	12/1/2010	ASL	B1-2	Confirmation	Y	--
47992	12/6/2010	ASL	B1-2	Confirmation	Y	--
1206812	8/9/2010	Lancaster	CTLI-1	Confirmation	Y	Y
1207018	8/10/2010	Lancaster	CTLI-1	Confirmation	Y	Y
1209412	8/26/2010	Lancaster	B1-1, IEL-1	Confirmation	Y	Y
1209542	8/27/2010	Lancaster	B1-1	Confirmation	Y	Y
1209789	8/30/2010	Lancaster	B1-1	Confirmation	Y	Y
1210015	8/31/2010	Lancaster	B1-1, B1-2	Confirmation	Y	Y
1210195	9/1/2010	Lancaster	B1-1, IEL-1	Confirmation	Y	Y
1211071	8/10/2010	Lancaster	CTLI-1	Confirmation	Y	Y
1213523	9/23/2010	CFA	B1-2, CTLI-1	Confirmation	Y	Y
1213616	9/24/2010	CFA	B1-2	Confirmation	Y	Y
1213617	9/24/2010	Lancaster	B1-1, B1-2	Confirmation	Y	Y
1213618	9/24/2010	CFA	B1-2	Confirmation	Y	Y
1213862	9/27/2010	Lancaster	B1-2	Confirmation	Y	Y
1213863	9/27/2010	Lancaster	B1-2	Confirmation	Y	Y
1214031	9/28/2010	Lancaster	B1-2	Confirmation	Y	Y
1214192	9/29/2010	Lancaster	B1-2	Confirmation	Y	Y
1215663	9/28/2010	Lancaster	B1-1, B1-2, CTLI-1	Confirmation	Y	Y
1215664	8/10/2010	Lancaster	CTLI-1	Confirmation	Y	Y
1215665	8/26/2010	Lancaster	B1-1, IEL-1	Confirmation	Y	Y
1215666	9/1/2010	Lancaster	B1-1, IEL-1	Confirmation	Y	Y
1215667	8/31/2010	Lancaster	B1-1, B1-2	Confirmation	Y	Y
1215668	9/23/2010	Lancaster	B1-1, CTLI-1	Confirmation	Y	Y
1215669	9/24/2010	Lancaster	B1-1, B1-2	Confirmation	Y	Y
1215670	9/24/2010	Lancaster	B1-1, B1-2	Confirmation	Y	Y
1215671	9/27/2010	Lancaster	B1-1, B1-2	Confirmation	Y	Y
1216633	9/24/2010	Lancaster	B1-2	Confirmation	Y	Y
1216739	8/9/2010	Lancaster	B1-2, CTLI-1	Confirmation	Y	Y
1218220	10/18/2010	Lancaster	AP/STP	Confirmation	Y	Y
1220228	11/8/2010	Lancaster	AP/STP	Confirmation	Y	Y
1221174	11/12/2010	CFA	B1-2	Confirmation	Y	Y
1221428	11/15/2010	Lancaster	B1-2	Confirmation	Y	Y
1222149	11/18/2010	CFA	B1-2	Confirmation	Y	Y
1223542	12/1/2010	CFA	B1-2	Confirmation	Y	Y
1223765	12/2/2010	CFA	B1-2	Confirmation	Y	Y
1224154	12/6/2010	CFA	B1-2	Confirmation	Y	Y
1225998	12/16/2010	CFA	B1-2	Confirmation	Y	Y
280-6220-1	8/10/2010	TA-Denver	CTLI-1	Confirmation	Y	Y
280-6220-2	8/10/2010	TA-Denver	CTLI-1	Confirmation	Y	Y
280-6876-1	8/30/2010	TA-Denver	B1-1	Confirmation	Y	Y
280-7000-1	9/1/2010	TA-Denver	B1-1, B1-2	Confirmation	Y	Y

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY**

Sample Delivery Group	Sample Collection Date	Laboratory Name	ISRA Area	Type	Laboratory Report	Validation Report
280-7746-1	9/24/2010	SGS	B1-2	Confirmation	Y	Y
280-7795-1	9/27/2010	SGS	B1-2	Confirmation	Y	Y
280-7827-1	9/28/2010	SGS	B1-2	Confirmation	Y	Y
280-7874-1	9/29/2010	SGS	B1-2	Confirmation	Y	Y
280-8635-1	10/18/2010	TA-Denver	AP/STP	Confirmation	Y	Y
280-9804-1	11/15/2010	TA-Denver	B1-2	Confirmation	Y	Y
280-9804-2	11/15/2010	TA-Denver	B1-2	Confirmation	Y	Y
280-9979-1	11/18/2010	TA-Denver	B1-2	Confirmation	Y	Y
280-9979-2	11/18/2010	SGS	B1-2	Confirmation	Y	Y
ITJ2693	8/9/2010	TA-Irvine	CTLI-1	Confirmation	Y	--
230859	6/2/2009	GEL	CTLI-1	Data Gap	Y	Y
230952	6/3/2009	GEL	B1-1, IEL-1	Data Gap	Y	Y
231216	6/5/2009	GEL	B1-1, B1-2	Data Gap	Y	Y
233444	7/14/2009	GEL	B1-1, CTLI-1	Data Gap	Y	Y
245495	1/25/2010	GEL	B1-1, B1-2	Data Gap	Y	Y
245737	1/27/2010	GEL	B1-1, B1-2	Data Gap	Y	Y
245829	1/28/2010	GEL	B1-1, IEL-1	Data Gap	Y	Y
245872	1/29/2010	GEL	CTLI-1	Data Gap	Y	Y
246115	2/2/2010	GEL	CTLI-1	Data Gap	Y	Y
246227	2/3/2010	GEL	CTLI-1	Data Gap	Y	Y
246310	2/4/2010	GEL	CTLI-1	Data Gap	Y	Y
246657	2/9/2010	GEL	B1-1, IEL-1	Data Gap	Y	Y
246669	2/8/2010	GEL	IEL-1	Data Gap	Y	Y
248463	3/2/2010	GEL	B1-1, B1-2	Data Gap	Y	Y
248616	3/3/2010	GEL	B1-1, CTLI-1	Data Gap	Y	Y
249065	3/9/2010	GEL	B1-2, CTLI-1	Data Gap	Y	Y
249616	3/17/2010	GEL	B1-1, CTLI-1	Data Gap	Y	Y
251999	4/29/2010	GEL	AP/STP	Data Gap	Y	Y
1195923	5/24/2010	Lancaster	B1-1, B1-2	Data Gap	Y	Y
1196096	5/25/2010	Lancaster	B1-1, B1-2	Data Gap	Y	Y
1196235	5/26/2010	Lancaster	CTLI-1	Data Gap	Y	Y
1197560	5/25/2010	Lancaster	B1-1, B1-2	Data Gap	Y	Y
1198342	6/9/2010	Lancaster	RD47	Data Gap	Y	--
1199652	6/9/2010	Lancaster	RD47	Data Gap	Y	--
1205047	7/27/2010	Lancaster	B1-1, IEL-1	Data Gap	Y	Y
1208854	5/25/2010	Lancaster	B1-2	Data Gap	Y	Y
1216344	10/13/2010	Lancaster	B1-1, B1-2	Data Gap	Y	Y
1217283	10/13/2010	Lancaster	B1-2	Data Gap	Y	Y
1217490	10/13/2010	Lancaster	B1-2	Data Gap	Y	Y
1217730	10/22/2010	Lancaster	B1-1, B1-2	Data Gap	Y	Y
1218093	10/13/2010	Lancaster	B1-2	Data Gap	Y	Y
1218356	10/22/2010	Lancaster	B1-1, B1-2	Data Gap	Y	Y
1218359	10/22/2010	Lancaster	B1-1, B1-2	Data Gap	Y	Y
2512159	5/14/2009	PEL	AP/STP	Data Gap	Y	Y
2512180	4/1/2009	PEL	AP/STP, LOX	Data Gap	Y	Y
2512838	6/17/2009	PEL	AP/STP	Data Gap	Y	Y

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2513397	8/25/2009	PEL	AP/STP, LOX	Data Gap	Y	Y
2514946	2/8/2010	PEL	AP/STP, LOX	Data Gap	Y	Y
231342H	6/3/2009	GEL	B1-1, B1-2	Data Gap	Y	Y
232668H	6/3/2009	GEL	B1-1, IEL-1	Data Gap	Y	Y
246005H	1/25/2010	GEL	B1-2	Data Gap	Y	Y
247351H	2/2/2010	GEL	CTLI-1	Data Gap	Y	Y
247846H	1/25/2010	GEL	B1-1, B1-2	Data Gap	Y	Y
247962H	2/4/2010	GEL	CTLI-1	Data Gap	Y	Y
248192H	2/4/2010	GEL	CTLI-1	Data Gap	Y	Y
248583H	2/3/2010 2/4/2010 2/8/2010 2/9/2010	GEL	A1LF-2	Data Gap	Y	Y
248850H	3/4/2010	GEL	CTLI-1	Data Gap	Y	Y
249353H	2/9/2010	GEL	B1-1, CTLI-1	Data Gap	Y	Y
250158H	2/4/2010	GEL	CTLI-1	Data Gap	Y	Y
251536H	2/8/2010	GEL	A1LF-2	Data Gap	Y	Y
251976H	1/25/2010	CFA	B1-1, B1-2	Data Gap	Y	Y
252524H	3/9/2010	CFA	B1-1, B1-2	Data Gap	Y	Y
252632H	3/3/2010	GEL	B1-1, B1-2	Data Gap	Y	Y
252993H	3/2/2010	GEL	B1-1, B1-2, IEL-1	Data Gap	Y	Y
253660H	4/28/2010	GEL	AP/STP, LOX	Data Gap	Y	Y
254469H	2/3/2010	GEL	CTLI-1	Data Gap	Y	Y
259481H	1/25/2010	GEL	B1-1	Data Gap	Y	Y
280-8398-1	10/13/2010	TA-Denver	B1-2	Data Gap	Y	Y
280-8398-2	10/13/2010	TA-Denver	B1-2	Data Gap	Y	Y
D0B040519	2/3/2010	TA-Denver	CTLI-1	Data Gap	Y	Y
D0B090564	2/8/2010	TA-Denver	IEL-1	Data Gap	Y	Y
D9F050210	6/3/2009	TA-Denver	IEL-1	Data Gap	Y	Y
D9F300148	6/3/2009	TA-Denver	IEL-1	Data Gap	Y	Y
E0900734	8/25/2009	CAS	AP/STP	Data Gap	Y	Y
251962	4/28/2010	GEL	IEL-2	Waste Characterization - Chemical Analysis	Y	--
252093	4/30/2010	GEL	IEL-1	Waste Characterization - Chemical Analysis	Y	--
252520	4/27/2010	GEL	CTLI-1	Waste Characterization - Chemical Analysis	Y	--
252782	4/30/2010	GEL	IEL-1	Waste Characterization - Chemical Analysis	Y	--
1207812	8/16/2010	Lancaster	B1-2	Waste Characterization - Chemical Analysis	Y	--
1207989	8/17/2010	Lancaster	B1-1	Waste Characterization - Chemical Analysis	Y	--
1208557	8/18/2010	Lancaster	B1-2	Waste Characterization - Chemical Analysis	Y	--

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Sample Delivery Group	Sample Collection Date	Laboratory Name	ISRA Area	Type	Laboratory Report	Validation Report
248192H	2/4/2010	GEL	CTLI-1	Waste Characterization - Chemical Analysis	Y	--
252523H	4/27/2010	Lancaster	B1-1	Waste Characterization - Chemical Analysis	Y	--
252781H	4/30/2010	GEL	IEL-1	Waste Characterization - Chemical Analysis	Y	--
252784H	4/30/2010	GEL	B1-2	Waste Characterization - Chemical Analysis	Y	--
ITG2541	7/28/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2542	7/28/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2543	7/28/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2663	7/29/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2664	7/29/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2665	7/29/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2666	7/29/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2667	7/29/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2802	7/30/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2803	7/30/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2804	7/30/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITG2805	7/30/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITH1575	8/17/2010	TA-Irvine	AP/STP	Waste Characterization - Chemical Analysis	Y	--
ITI0270	9/2/2010	TA-Irvine	B1-2	Waste Characterization - Chemical Analysis	Y	--
ITJ0982	10/8/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ0983	10/8/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ0984	10/8/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ1144	10/11/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ1147	10/11/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--

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Sample Delivery Group	Sample Collection Date	Laboratory Name	ISRA Area	Type	Laboratory Report	Validation Report
ITJ1207	10/12/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ1209	10/12/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ1354	10/13/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ1355	10/13/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ1356	10/13/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ1357	10/13/2010	TA-Irvine	LOX-1	Waste Characterization - Chemical Analysis	Y	--
ITJ1504	10/14/2010	TA-Irvine	A2LF-2	Waste Characterization - Chemical Analysis	Y	--
ITJ1505	10/14/2010	TA-Irvine	A2LF-2	Waste Characterization - Chemical Analysis	Y	--
251896	4/27/2010	GEL	B1-1, B1-2, CTLI-1	Waste Characterization - Radiological Analysis	Y	--
251899	4/27/2010	GEL	CTLI-1	Waste Characterization - Radiological Analysis	Y	--
251901	4/27/2010	GEL	B1-1, IEL-1	Waste Characterization - Radiological Analysis	Y	--
251902	4/27/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--
251958	4/28/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--
251959	4/28/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--
251960	4/28/2010	GEL	CTLI-1	Waste Characterization - Radiological Analysis	Y	--
251961	4/28/2010	GEL	CTLI-1	Waste Characterization - Radiological Analysis	Y	--
251963	4/28/2010	GEL	IEL-2	Waste Characterization - Radiological Analysis	Y	--
252089	4/30/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--
252090	4/30/2010	GEL	B1-2	Waste Characterization - Radiological Analysis	Y	--
252091	4/30/2010	GEL	IEL-1	Waste Characterization - Radiological Analysis	Y	--
252092	4/30/2010	GEL	IEL-1	Waste Characterization - Radiological Analysis	Y	--
252094	4/30/2010	GEL	IEL-1	Waste Characterization - Radiological Analysis	Y	--
254951	6/17/2010	GEL	B1-1, B1-2	Waste Characterization - Radiological Analysis	Y	--

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Sample Delivery Group	Sample Collection Date	Laboratory Name	ISRA Area	Type	Laboratory Report	Validation Report
254961	6/17/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--
255142	6/17/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--
255145	6/17/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--
255146	6/17/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--
255147	6/17/2010	GEL	B1-2	Waste Characterization - Radiological Analysis	Y	--
257420	7/28/2010	GEL	AP/STP, B1-2	Waste Characterization - Radiological Analysis	Y	--
257424	7/28/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257427	7/28/2010	GEL	AP/STP, B1-2, CTLI-1	Waste Characterization - Radiological Analysis	Y	--
257554	7/29/2010	GEL	AP/STP, B1-2, CTLI-1	Waste Characterization - Radiological Analysis	Y	--
257556	7/29/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257559	7/29/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257560	7/29/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257563	7/29/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257645	7/30/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257646	7/30/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257647	7/30/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257648	7/30/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
257649	7/30/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
259028	8/17/2010	GEL	AP/STP	Waste Characterization - Radiological Analysis	Y	--
261989	9/2/2010	GEL	B1-2	Waste Characterization - Radiological Analysis	Y	--
264402	10/8/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264404	10/8/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264405	10/8/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--

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Sample Delivery Group	Sample Collection Date	Laboratory Name	ISRA Area	Type	Laboratory Report	Validation Report
264461	10/13/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264490	10/11/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264499	10/11/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264559	10/12/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264562	10/12/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264660	10/13/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264661	10/13/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264664	10/13/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264667	10/13/2010	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
264773	10/14/2010	GEL	A2LF-2	Waste Characterization - Radiological Analysis	Y	--
264778	10/14/2010	GEL	A2LF-2	Waste Characterization - Radiological Analysis	Y	--
270159	1/7/2011	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
271501	2/1/2011	GEL	LOX-1	Waste Characterization - Radiological Analysis	Y	--
266543H	6/17/2010	GEL	B1-1	Waste Characterization - Radiological Analysis	Y	--

Notes

ASL - ASL

Lancaster - Lancaster

GEL - GEL

TA-Irvine - TA-Irvine

TA-Denver - TA-Denver

CFA - Cape Fear Analytical

CAS - CAS

PEL - PEL_Spectrum Analytical, Inc.

SGS - SGS Environmental Service

Please contact Art Lenox at 818-466-8795 if you would like to receive a CD containing the Laboratory and Data Validation Reports listed in Table G-1. The reports are not posted on the Boeing External Website due to the large file size.