

4B

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

TCCX 74070

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788549 FLE	
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader Ft. Saskatchewan AB T8L3T2 780.982.3700 <i>2683/5/11</i>				
Generator's Phone: 740 435 4800						
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0				
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9				
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number O H D 0 4 2 3 1 9 2 4 4				
Facility's Phone: 740 435-4600						
GENERATOR	9a. HM 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)		10. Containers No. 0 0 1	11. Total Quantity 166229	12. Unit Wt./Vol. P	13. Waste Codes K171
	2. STCC=2620-99-8500 STCC=4860107					NONE
	3.					
	<i>TCCX 74070</i>					
	4.					
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7378 Chemtrec: 800.424.9300 Canutec: 613.995.6666						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month 11	Day 11	Year 12
TRANSPORTER INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Port of ND Date leaving U.S.:			
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name RHONDA PLANT Signature <i>Rhonda Plant</i>					
	Transporter 2 Printed/Typed Name Signature <i>Rhonda Plant</i>					
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number:			
	18b. Alternate Facility (or Generator)		U.S. EPA ID Number			
	Facility's Phone:					
18c. Signature of Alternate Facility (or Generator)						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. HQ10		2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <i>Jon Cain</i>		Signature <i>Jon Cain</i>		Month 11	Day 19	Year 12

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788550 FLE	
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader Ft. Saskatchewan AB T8L3T2 <i>2683/574/4</i>				
		780.092.3700				
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0				
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 8				
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number O H D 0 4 2 3 1 9 2 4 4				
Facility's Phone: 740 436-4600						
GENERATOR	9a. HM X 1 UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)		10. Containers No. 0 0 1	11. Total Quantity 177252 P	12. Unit Wt./Vol.	13. Waste Codes K171
	2. STCC=2620-99-8500 STCC=4860107					NONE
	3. TecX 74012					
	4.					
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7378 Chemtrec: 800.424.9300 Canutec: 613.995.6666						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator/Offeror's Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month 11	Day 11	Year 12
TRANSPORTER INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND Date leaving U.S.:			
	Transporter signature (for exports only):					
17. Transporter Acknowledgment of Receipt of Materials RHONDA PLANT						
Transporter 1 Printed/Typed Name RHONDA PLANT		Signature <i>RHONDA</i>		Month 10	Day 30	Year 12
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy						
18a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
Manifest Reference Number:						
18b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)		Month 11 Day 11 Year 12				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H010		2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jon Cain		Signature <i>Jon Cain</i>		Month 14	Day 19	Year 12

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788551 FLE		
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scofield Upgrader Ft. Saskatchewan AB T8L3T2 780.992.3700 2683/54/11					
Generator's Phone: 740 435 4800							
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0					
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9					
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number					
Facility's Phone: 740 435-4800		O H D 0 4 2 3 1 9 2 4 4					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)	10. Containers No. 0 0 1	11. Total Quantity TC 183 512 · P	12. Unit Wt.Vol.	13. Waste Codes K171	
	2.				NONE		
	3.						
	4.						
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7378 Chemtrec: 800.424.9300 Canutec: 613.996.5666							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Rick Walters		Signature Rick Walters		Month 11	Day 11 Year 12		
INT'L TRANSPORTER	16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND Date leaving U.S.:				
	Transporter signature (for exports only):						
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name RHONDA PLANT Signature <input type="checkbox"/> Month 03 Day 20 Year 12						
Transporter 2 Printed/Typed Name Signature <input type="checkbox"/> Month 11 Day 11 Year 12							
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number:				
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number
	Facility's Phone:						Month 11 Day 11 Year 12
18c. Signature of Alternate Facility (or Generator)						Signature	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						Signature	
1. HQ10		2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						Signature	
Printed/Typed Name Jon Cain						Signature Jon Cain	
						Month 14 Day 10 Year 12	

a6		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788552 FLE	
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 60790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader 790.902.3700 Ft. Saskatchewan AB T8L3T2				
Generator's Phone: 740 435 4600		2003/5/11				
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 0 8 2 4 2 4 5 9 0				
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 8 5 0 3 0 9				
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 60790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number I O H D 0 4 2 3 1 9 2 4 4				
Facility's Phone: 740 435-4600						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)	10. Containers No. 0 0 1	11. Total Quantity 168962	12. Unit Wt./Vol. P	13. Waste Codes K171
	2.					NONE
	3.					
	4.					
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Chemtrec: 800.424.9300 Shell Emergency Contact: 800.661.7370 Canutac: 613.996.6666						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>	Month 11	Day 11	Year 12	
TRANSPORTER INT'L	16. International Shipments	<input checked="" type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: Portail, ND		
	Transporter signature (for exports only):	Date leaving U.S.: 10/30/12				
	17. Transporter Acknowledgment of Receipt of Materials	Signature <i>Rhonda Plant</i>	Month 10	Day 30	Year 12	
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name RHONDA PLANT	Signature <i>Rhonda Plant</i>	Month 10	Day 30	Year 12	
	Transporter 2 Printed/Typed Name	Signature	Month	Day	Year	
	18. Discrepancy					
	18a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
Manifest Reference Number:						
18b. Alternate Facility (or Generator)	U.S. EPA ID Number					
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)	Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H010	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jon Cain	Signature <i>Jon Cain</i>	Month 10	Day 10	Year 12		

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Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

TCCX 74019

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H O 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788556 FLE	
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80790 Southgate Rd. Cambridge OH 43726		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader 780.992.3700 Ft. Saskatchewan AB T8L9T2				
Generator's Phone: 740 435 4600		2683/SD/11				
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0				
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9				
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43726		U.S. EPA ID Number O H D 0 4 2 3 1 9 2 4 4				
Facility's Phone: 740 435-4600						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)	10. Containers No. 0 0 1	11. Total Quantity 168301	12. Unit Wt/Vol. P	13. Waste Codes K171
	2.	STCC=2620-99-8500 STCC=4880107				NONE
	3.	<i>TCCX 74019</i>				
	4.					
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.561.7378 Chembrec: 800.424.9300 Canutec: 613.996.6666						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month 1	Day 11	Year 12
TRANSPORTER INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Port of ND Date leaving U.S.:			
	Transporter signature (for exports only):					
17. Transporter Acknowledgment of Receipt of Materials RHONDA PLANT						
Transporter 1 Printed/Typed Name RHONDA PLANT		Signature <i>RHONDA PLANT</i>		Month 03	Day 27	Year 12
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity		<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
	Manifest Reference Number:					
	18b. Alternate Facility (or Generator)		U.S. EPA ID Number			
	Facility's Phone:					
18c. Signature of Alternate Facility (or Generator) Jar Cain		Month 14 Day 13 Year 12				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	H010	2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jar Cain		Signature <i>Jar Cain</i>		Month 14	Day 13	Year 12

047

JCCX 74001

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 0 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788553 FLE		
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 60790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader Ft. Saskatchewan AB T8L3T2 <i>36835711</i> 780.992.3700					
Generator's Phone: 740 435 4600							
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0					
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9					
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 60790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number O H D 0 4 2 3 1 0 2 4 4					
Facility's Phone: 740 435-4600							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)	10. Containers No. 0 0 1	11. Total Quantity 172755 P	12. Unit Wt./Vol.	13. Waste Codes K171	
	X						
	2.					NONE	
	3.						
	4.						
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Chemtrec: 800.424.3300 Shell Emergency Contact: 800.661.7376 Canutec: 613.996.6666							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month 1	Day 11	Year 12	
TRANSPORTER INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.	Port of entry/exit: Portal, ND			
	Transporter signature (for exports only):						
	17. Transporter Acknowledgment of Receipt of Materials RHONDA PLANT <i>Rhonda</i>						
	Transporter 1 Printed/Typed Name RHONDA PLANT		Signature <i>Rhonda</i>		Month 03	Day 06	Year 12
	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection	
Manifest Reference Number:							
18b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)		Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. HQ10		2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Jon Cain		Signature <i>Jon Cain</i>		Month 4	Day 16	Year 12	

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Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

JCCX 74068

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 0 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788554 FLE		
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 60790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scofield Upgrader Pt. Saskatchewan AB T8L3T2 780.882.3700 2683/54/11					
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 0 8 2 4 2 4 5 9 0					
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9					
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 60790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number O H D 0 4 2 3 1 0 2 4 4					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)	10. Containers No. 0 0 1	11. Total Quantity TC 70681	12. Unit Wt/Vol. P	13. Waste Codes K171	
	2.				NONE		
	3.						
	4.						
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Chemtrec: 800.424.9300		Shell Emergency Contact: 800.661.7376 Canutec: 613.996.6666					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Rick Walters		Signature Rick Walters		Month 11	Day 11	Year 12	
INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.	Port of entry/exit: Portal, ND					
Transporter signature (for exports only):		Date leaving U.S.:					
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials RHONDA PLANT		Signature RHONDA PLANT		Month 03	Day 06	Year 12
	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type		<input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:							
18b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H010		2.		3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Jan Cain		Signature Jan Cain		Month 14	Day 16	Year 12	

50		ICCX 74030				
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1			
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80780 Southgate Rd. Cambridge OH 43725		3. Emergency Response Phone 800.424.9300				
Generator's Phone: 740 435 4800		4. Manifest Tracking Number 004788557 FLE				
6. Transporter 1 Company Name Canadian Pacific Rail		Generator's Site Address (if different than mailing address) Shell Canada Limited Scofield Upgrader Ft. Saskatchewan AB T8L3T2				
7. Transporter 2 Company Name Norfolk Southern		780.992.3700 2683/SI/11				
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80780 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0				
Facility's Phone: 740 435-4800		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9				
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1 ^{UN 3077, HAZARDOUS WASTE, SOLID, N.O.S.} CLASS 9, PG II RQ EPA HAZARDOUS WASTE (K171)				
		10. Containers No. 0 0 1	11. Total Quantity Type TC 166537 12. Unit Wt./Vol. P			
		13. Waste Codes K171				
2. STCC=2620-99-8500 STCC=4860107		NONE				
3. ICCX 74030						
4.						
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7379 Chemtrec: 800.424.9300 Canutec: 613.996.6666						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Rick Walters		Signature Rk Walters	Month Day Year 11/12			
16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name KTLONDA PLANT Signature Brett Month Day Year 03 07 12						
Transporter 2 Printed/Typed Name Signature Month Day Year						
18. Discrepancy						
18a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
18b. Alternate Facility (or Generator)				Manifest Reference Number:		
Facility's Phone:				U.S. EPA ID Number		
18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H010		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a				Signature Jan Carr Month Day Year 14 11 12		
Printed/Typed Name						
DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)						

JCKX 74073

51		UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788555 FLE
6. Transporter 1 Company Name Canadian Pacific Rail		5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader Ft. Saskatchewan AB T8L3T2 780.992.3700			
7. Transporter 2 Company Name Norfolk Southern		Generator's Phone: 740 435 4600		U.S. EPA ID Number M N D 0 8 2 4 2 4 5 9 0			
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725		Facility's Phone: 740 436-4600		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9			
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1 ^{UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)}		10. Containers No. 0 0 1	Type TC	11. Total Quantity 159483 P	12. Unit Wt./Vol.
X							13. Waste Codes K171
2. STCC=2820-99-8500 STCC=4860107							NONE
3. JCKX 74073							
4.							
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Chemtrec: 800.424.9300				Shell Emergency Contact: 800.661.7378 Canutec: 613.996.6656			
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Rick Walters		Signature Rick Walters		Month 11		Day 12 Year 12	
16. International Shipments <input checked="" type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND			
Transporter signature (for exports only):				Date leaving U.S.:			
17. Transporter Acknowledgment of Receipt of Materials RHONDA PLANT		Signature RHONDA PLANT		Month 10		Day 10 Year 12	
Transporter 2 Printed/Typed Name		Signature		Month 09		Day 10 Year 12	
18. Discrepancy							
18a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection	
18b. Alternate Facility (or Generator)		Manifest Reference Number:					
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H010		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Rick Walters		Signature Rick Walters		Month 14		Day 17 Year 12	

52

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D D 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788558 FLE			
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 60790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scoftord Upgrader 780.902.3700 Ft. Saskatchewan AB T8L3T2						
Generator's Phone: 740 435.4600								
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 0 8 2 4 2 4 5 9 0						
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9						
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 60790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number						
Facility's Phone: 740 435-4600		I O H D 0 4 2 3 1 9 2 4 4						
GENERATOR	9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)		10. Containers	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	No.	Type	0 0 1	TC	157630	P	K171	
TRANSPORTER INT'L	2.		STCC=2620-00-8500 STCC=4860107					NONE
	3.		I C C X 74072.					
DESIGNATED FACILITY	4.							
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7376 Chemtrec: 800.424.9300 Canutec: 613.995.6656								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Rick Walters		Signature		Month Day Year 11/11/12				
16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND		Date leaving U.S.:				
Transporter signature (for exports only):								
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name RHONDA PLANT Signature Month Day Year 11/11/12								
Transporter 2 Printed/Typed Name		Signature		Month Day Year 11/11/12				
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type		<input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)				Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H010		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Rick Walters		Signature		Month Day Year 14/17/12				

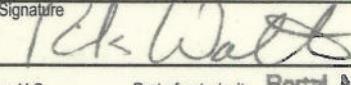
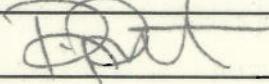
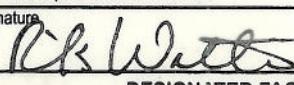
54 UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788560 FLE					
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 60780 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader Ft. Saskatchewan AB T8L3T2 780.992.3500								
Generator's Phone: 740 435 4600										
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 0 0								
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9								
8. Designated Facility Name and Site Address AMG Vanadium, Inc 60780 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number O H D 0 4 2 3 1 9 2 4 4								
Facility's Phone: 740 435-4600										
GENERATOR	9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)		10. Containers	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
			No.	Type	0 0 1	TC	177957	P	K171	
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Chemtrec: 800.424.9300				Shell Emergency Contact: 800.661.7978 Canutec: 613.996.6666						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name Rick Walters		Signature Rick Walters		Month Day Year 11/11/12						
TRANSPORTER INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND					
	Transporter signature (for exports only):				Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials GALONDA PLANT		Signature B. Scott		Month Day Year 04/02/12						
Transporter 2 Printed/Typed Name		Signature		Month Day Year						
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
18b. Alternate Facility (or Generator)		Manifest Reference Number:				U.S. EPA ID Number				
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator)						Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. HQ10		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name Jon Cain		Signature Jon Cain				Month Day Year 14/18/12				

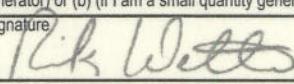
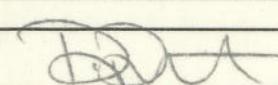
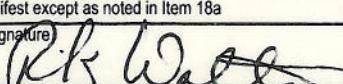
53

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

JCCX 74059

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788559 FLE	
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 60790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader 780.902.3700 Ft. Saskatchewan AB T8L3T2				
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 0 8 2 4 2 4 5 9 0				
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 8 5 0 3 0 9				
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 60790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number O H D 0 4 2 3 1 9 2 4 4				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)		10. Containers No. 0 0 1	11. Total Quantity 163 407 P	12. Unit Wt/Vol.	13. Waste Codes K171
			TC			
	2. STCC=2020-00-8500 STCC=4860107					NONE
	3. JCCX 74059					
	4.					
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Chemtrec: 800.424.9300						Shell Emergency Contact: 800.661.7378 Canutec: 613.996.6666
15. GENERATOR/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.						I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.
Generator/Offeror's Printed/Typed Name Rick Walters		Signature 		Month 11	Day 11	Year 12
16. International Shipments <input checked="" type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND		
Transporter signature (for exports only):				Date leaving U.S.:		
17. Transporter Acknowledgment of Receipt of Materials RHONDA PLANT		Signature 		Month 04	Day 12	Year 12
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy						
18a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
Manifest Reference Number:						
18b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)		Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	H010	2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Rick Walters		Signature 		Month 14	Day 19	Year 12

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H O 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788561 FLE	
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader 780.992.3700 Ft. Saskatchewan AB T9L3T2				
Generator's Phone: 740 435.4800						
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0				
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 8 5 0 3 0 0				
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number				
Facility's Phone: 740 435-4800		O H D 0 4 2 3 1 9 2 4 4				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)	10. Containers No. 001	11. Total Quantity 176 193	12. Unit Wt/Vol. P	13. Waste Codes K171
	2.				NONE	
	3.					
	4.					
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7378 Chemtrec: 800.424.9300 Canutec: 613.996.6666						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Rick Walters		Signature 		Month 11	Day 11	Year 12
TRANSPORTER INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.	Port of entry/exit: Portal, ND		
	Transporter signature (for exports only):					
	Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name RHONDA PLANT Signature 						
Transporter 2 Printed/Typed Name Signature						
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number:					
	18b. Alternate Facility (or Generator) U.S. EPA ID Number					
	Facility's Phone:					
	18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. HQ10 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name  Signature Month 14 Day 23 Year 12						

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number OH D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788562 FLE		
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (importer) 80790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader Ft. Saskatchewan AB T0L3T2 780.992.3700					
Generator's Phone: 740 435 4600							
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 8 0					
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9					
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number O H D 0 4 2 3 1 9 2 4 4					
Facility's Phone: 740 435-4600							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 14UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)	10. Containers		11. Total Quantity 188319	12. Unit Wt./Vol. P	13. Waste Codes K171	
		No.	Type				
1.	0 0 1	TC					
2.					NONE		
3.							
4.							
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: Chemtrec: 800.424.9300		ERG #171	Shell Emergency Contact: 800.661.7378 Canutec: 613.996.6566				
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.		I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month	Day	Year	
16. International Shipments <input checked="" type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.	Port of entry/exit: Portal, ND				
Transporter signature (for exports only):		Date leaving U.S.: 11/11/12					
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name RHONDA PLANT		Signature <i>R. Plant</i>		Month	Day	Year	
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number:					
18b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)		Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H010		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month	Day	Year	

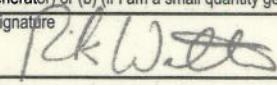
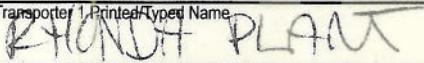
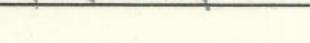
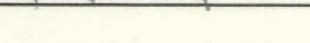
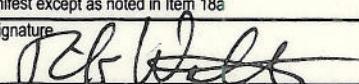
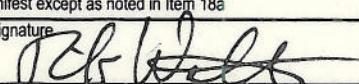
JCCX 74035

UNIFORM HAZARDCUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788563 FLE	
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (importer) 80790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader Ft. Saskatchewan AB T8L3T2 780.992.3700				
Generator's Phone: 740 435 4600						
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0				
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 0				
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number O H D 0 4 2 3 1 9 2 4 4				
Facility's Phone: 740 435-4600						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)	10. Containers No. 0 0 1	11. Total Quantity 179 368	12. Unit Wt/Vol. P	13. Waste Codes K171
	2.	STCC=2620-99-8500 STCC=4860107				NONE
	3.	JCCX 74035.				
	4.					
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Chamtec: 800.424.9300				Shell Emergency Contact: 800.661.7370 Canutec: 613.996.6666		
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month 1	Day 11	Year 12
TRANSPORTER INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.	Port of entry/exit: Portau, ND		
				Date leaving U.S.: 09/11/12		
Transporter signature (for exports only):						
17. Transporter Acknowledgment of Receipt of Materials BYRON PLANT		Signature <i>Rick Walters</i>		Month 09	Day 11	Year 12
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy						
18a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
Manifest Reference Number:						
18b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)		Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. HQ10		2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/typed Name RICK WALTERS		Signature <i>Rick Walters</i>		Month 14	Day 26	Year 12

059

ICCX74021

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)										
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788565 FLE					
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80790 Southgate Rd. Cambridge OH 43725 Generator's Phone: 740 435 4600			Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader 780.982.3700 Ft. Saskatchewan AB T8L3T2							
6. Transporter 1 Company Name Canadian Pacific Rail			U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0							
7. Transporter 2 Company Name Norfolk Southern			U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9							
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725 Facility's Phone: 740 435-4600			U.S. EPA ID Number O H D 0 4 2 3 1 9 2 4 4							
GENERATOR	9a. HM X		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1'UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 8, PG III RQ EPA HAZARDOUS WASTE (K171)		10. Containers No. 0 0 1 Type TC	11. Total Quantity 180779	12. Unit Wt/Vol. P	13. Waste Codes K171		
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7378 Chemtrec: 800.424.9300 Canutec: 613.996.6666										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offoror's Printed/Typed Name Rick Walters			Signature 		Month 11 Day 11 Year 12					
INT'L TRANSPORTER	16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Portau, ND Date leaving U.S.:						
	Transporter signature (for exports only): 									
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name 			Signature 			Month 10 Day 10 Year 12			
	Transporter 2 Printed/Typed Name 			Signature 			Month 10 Day 10 Year 12			
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
18b. Alternate Facility (or Generator) Facility's Phone: 18c. Signature of Alternate Facility (or Generator)						U.S. EPA ID Number Month 10 Day 10 Year 12				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. HQ10		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/typed Name 						Signature 			Month 10 Day 10 Year 12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788566 FLE		
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 80790 Southgate Rd. Cambridge OH 43726		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader Ft. Saskatchewan AB T8L3T2 780.982.3700					
Generator's Phone: 740 435 4600							
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0					
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 8 5 0 3 0 0					
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 80790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number 1 O H D 0 4 2 3 1 9 2 4 4					
Facility's Phone: 740 435-4600							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) X 1UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)		10. Containers No. 0 0 1 Type TC		11. Total Quantity 172666	12. Unit Wt./Vol. P	13. Waste Codes K171
2. STCC=2020-99-8500 STCC=4880107							NONE
3. STCC 74064							
4.							
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7378 Chemtrec: 800.424.9300 Canutec: 613.996.5666							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generators/Offeror's Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month 11	Day 11	Year 12	
16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND					
Transporter signature (for exports only):		Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name PHONDT PLANT		Signature <i>PHONDT</i>		Month 04	Day 12	Year 12	
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type		<input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:				Month	Day	Year	
18c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H010		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Rick Walters		Signature <i>Rick Walters</i>		Month 14	Day 26	Year 12	

JCCX74056

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number O H D 0 4 2 3 1 9 2 4 4	2. Page 1 of 1	3. Emergency Response Phone 800.424.9300	4. Manifest Tracking Number 004788564 FLE		
5. Generator's Name and Mailing Address AMG Vanadium, Inc. (Importer) 60790 Southgate Rd. Cambridge OH 43725		Generator's Site Address (if different than mailing address) Shell Canada Limited Scotford Upgrader 780.992.3700 Ft. Saskatchewan AB T8L3T2					
Generator's Phone: 740 435 4600							
6. Transporter 1 Company Name Canadian Pacific Rail		U.S. EPA ID Number M N D 9 8 2 4 2 4 5 9 0					
7. Transporter 2 Company Name Norfolk Southern		U.S. EPA ID Number V A D 0 0 0 6 5 0 3 0 9					
8. Designated Facility Name and Site Address AMG Vanadium, Inc. 60790 Southgate Rd. Cambridge OH 43725		U.S. EPA ID Number					
Facility's Phone: 740 435-4600		I O H D 0 4 2 3 1 9 2 4 4					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X 1. UN 3077, HAZARDOUS WASTE, SOLID, N.O.S. CLASS 9, PG III RQ EPA HAZARDOUS WASTE (K171)		No.	Type	164930	P	K171
1.	STCC=2620-00-0500 STCC=4860107		0 0 1	TC			NONE
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information 24 Hour Emergency Contact: ERG #171 Shell Emergency Contact: 800.661.7378 Chemtrec: 800.424.9300 Canutec: 613.996.6666							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Rick Walters		Signature Rick Walters		Month	Day	Year	11 11 12
16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Portal, ND					
Transporter signature (for exports only):		Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name KENDA PLANT Signature Month Day Year 10/11/12							
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue		<input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:							
18b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)		Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. HD10		2.		3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Rick Walters		Signature Rick Walters		Month	Day	Year	14 10 12