UNITED STATES ENVIRONMENTAL PROTECTION AGENCY BEFORE THE ADMINISTRATOR

In the Matter of:	
August Mack Environmental, Inc.,	Docket No. CERCLA-HG-2017-0001
Requestor.	

REQUESTOR'S INITIAL PREHEARING EXCHANGE

Pursuant to the Prehearing Order Office of Administrative Law Judges ("OALJ"), Requestor August Mack Environmental, Inc. ("AME"), through counsel, submits the following Initial Prehearing Exchange:

- a. *List of Witnesses*. Requestor's witnesses include:
 - 1. *Mr. Geoffrey Glanders*: Mr. Glanders is the president and owner of Requestor August Mack Environmental, Inc. ("AME"). He is expected to testify as a fact witness regarding Requestor's work at the Big John's Salvage Superfund Site (the "Site") and the financial hardship the company suffered when the agency wrongly refused to reimburse AME for more than \$2.5 million in response costs AME incurred performing agency-approved remedial work at the Site. Mr. Glanders is also expected to testify as an expert witness regarding AME's compliance with the NCP. In accordance with the OALJ's prehearing order, a resume of Mr. Glanders is being

- submitted herewith. Mr. Glanders may be contacted through counsel for Requestor.
- 2. *Mr. Joel Ruselink*: Mr. Ruselink is a Senior Geologist for AME and has worked with the company for more than 22 years. Mr. Ruselink is expected to testify as a fact witness regarding the agency-approved remedial work AME performed at the Site. Mr. Ruselink may be contacted through counsel for Requestor.
- 3. *Mr. Andrew Tennyson*: Mr. Tennyson is the Senior Chemistry Manager at AME and has worked for the company for more than 8 years. Mr. Tennyson is expected to testify as a fact witness regarding the agency-approved remedial work AME performed at the Site. Mr. Tennyson may be contacted through counsel for Requestor.
- 4. *Mr. Bryan Petriko*: Mr. Petriko is the Vice President and Principal Environmental Engineer for AME. Mr. Petriko is expected to testify as a fact witness regarding the agency-approved remedial work AME performed at the Site. Mr. Petriko may be contacted through counsel for Requestor.
- 5. *Mr. Eric Newman*: Mr. Newman is the Remedial Project Manager at USEPA Region 3 and is a member of the agency's Superfund and Hazardous Site Cleanup Divisions. EPA designated Mr. Newman as its Remedial Project Manager and Project Coordinator regarding the work AME performed at

- the Site. Mr. Newman will be examined as a fact witness on his express approval and oversight of the work AME performed at the Site.
- 6. *Mr. Thomas Bass*: Mr. Bass is or was an employee of the West Virginia Department of Environmental Protection ("WVDEP"). WVDEP designated Mr. Bass as its Project Coordinator regarding the work AME performed at the Site. Mr. Bass will be examined as a fact witness on his express approval and oversight of the work AME performed at the Site.
- 7. *Mr. Jason (Jake) McDougal*: Mr. McDougal is a Program Manager for the Division of Land Restoration at the West Virginia Department of Environmental Protection. Mr. McDougal will be examined as a fact witness on the work AME performed at the Site.
- 8. TechLaw, Inc.: Employees and representatives (former and current) of TechLaw, Inc., including, but not limited to, Joe Carter. TechLaw is an oversight consultant that EPA used at the BJS Site. Representatives of TechLaw and/or Joe Carter will be fact witnesses and will testify regarding their relationship with EPA, work at the BJS Site, review of AME's work, and recommendations relating to AME's work.
- 9. Any witness listed by EPA on its witness list.
- 10. Any person deposed in this matter.

- 11. Any witness necessary to authenticate or lay the foundation of any document or its exhibit to be offered into evidence.
- 12. Any witness hereinafter identified in the discovery process having information relevant to this case.
- 13. Any witness needed for rebuttal or impeachment purposes.
- 14. AME reserves the right to identify additional individuals as discovery progress.

b. List of All Exhibits.

- 1. RX 1: 01.12.2017 Krieg Devault LLP Letter to Ms. Bonnie Pugh, Esq. at Region 3 EPA.
- 2. RX 002 9.13.13 Field Sampling Plan ("FSP")
- 3. RX 003 12.23.13 Sampling and Analysis Plan ("SAP), Proposed Amendment 1
- 4. RX 004 03.07.14 FSP Amendment #2
- 5. RX 005 4.25.2014 FSP Amendment
- 6. RX 006 4.30.2014 FSP Amendment Table 4
- 7. RX 007 07.25.14 SAP Amendment FINAL
- 8. RX 008 07.28.14 SAP Amendment FINAL
- 9. RX 009 8.15.2014 Quality Assurance Project Plan ("QAPP") Amendment #1
- 10. RX 010 Pace Analytical, Inc.'s ("Pace") Quality Assurance Manual
- 11. RX 011 Pace's Chain of Custody ("COC") form
- 12. RX 012 Pace's COC Instructions

- 13. RX 013 Pace's Product Book dated 11.09.2012
- 14. RX 014 Pace's Product Book
- 15. RX 015 Standard Operating Procedure ("SOP"), Core Collection and Processing
- 16. RX 016 SOP, Headspace Analysis of Soil Samples
- 17. RX 017 SOP, Decontamination
- 18. RX 018 SOP, Sample Packaging Shipping and COC
- 19. RX 019 SOP, Data Reduction Validation and Reporting
- 20. RX 020 SOP Vibracore Collection and Processing
- 21. RX 021 Multi Water Quality Checker U-50 Series, Instruction Manual
- 22. RX 022 4.30.2013 App. E Cover Sheet
- 23. RX 023 Multi Water Quality Checker U-50 Series, Instruction Manual
- 24. RX 024 Multi Water Quality Checker U-50 Series, Instruction Manual
- 25. RX 025 Photovac FID
- 26. RX 026 ProActive SS-Monsoon Manual
- 27. RX 027 Rae Systems MiniRAE 3000 User's Guide
- 28. RX 028 Appendix F combined
- 29. RX 029 Change in Scope
- 30. RX 030 Example Boring Logs
- 31. RX 031 Groundwater Purge Record
- 32. RX 032 Sediment Sampling Log
- 33. RX 033 Soil Sampling Log
- 34. RX 034 Surface Water Sampling Worksheet

- 35. RX 035 Primary Draft BJS QAPP Tables
- 36. RX 036 Primary Draft BJS QAPP Tables
- 37. RX 037 09.5.2014 QAPP
- 38. RX 038 9.05.14 QAPP
- 39. RX 039 QAPP Fig 1 (organization chart)
- 40. RX 040 QAPP Fig 1 (organization chart)
- 41. RX 041 Figures flysheet
- 42. RX 042 Red lined 09.05.13 QAPP
- 43. RX 043 Red lined 09.12.2013 QAPP
- 44. RX 044 Red Lined Primary Draft BJS QAPP Tables
- 45. RX 045 Red Lined Primary Draft BJS QAPP Tables
- 46. RX 046 Red Lined QAPP Fig 1 (organization chart)
- 47. RX 047 Red Lined QAPP Fig 1 (organization chart)
- 48. RX 048 Tables flysheet
- 49. RX 049 10.31.2014 FSP Amendment DRAFT
- 50. RX 050 11.07.2014 SAP Amendment
- 51. RX 051 11.07.2014 SAP Amendment
- 52. RX 052 EPA Approval of SAP Amendment 5 BJS 11-17-14
- 53. RX 053 Table 4.1 FSP Amendment (for CSX)
- 54. RX 054 Table 4.1 Summary By Media
- 55. RX 055 5.15.2015 FSP#6
- 56. RX 056 2015.06.15 FSP#6 Executive Summary
- 57. RX 057 2015.06.15 Revised FSP#6

- 58. RX 058 2015.06.15 QAPP
- 59. RX 059 2015.06.15 Revised FSP (Redline)
- 60. RX 060 2015.09.04 FSP#7 (Compiled)
- 61. RX 061 2015.09.04 FSP#7 Summary
- 62. RX 062 2015.09.04 Revised FSP (Redline)
- 63. RX 063 2015.09.04 Revised FSP (Redline)
- 64. RX 064 Core Collection SOP
- 65. RX 065 2015.09.04 Drill Core Collection SOP (Redline)
- 66. RX 066 Core Sample Location Log
- 67. RX 067 Core Sample Locations Log
- 68. RX 068 Sediment and Core Logs
- 69. RX 069 Sediment Core Drilling Log
- 70. RX 070 Sediment Core Log
- 71. RX 071 2015.09.02 Split-Spoon Soil Sampling SOP
- 72. RX 072 Split-Spoon Soil Sampling SOP
- 73. RX 073 SS Log Excel Template
- 74. RX 074 Slug Testing Form draft
- 75. RX 075 Slug Testing SOP Draft
- 76. RX 076 Slug Testing SOP
- 77. RX 077 Figure 3-15
- 78. RX 078 Figure 3-19 Proposed Upland Sampling Locations
- 79. RX 079 2015.09.04 FSP Amendment #7
- 80. RX 080 Table 4.2 Mon River Revised

- 81. RX 081 Table 5.1 South
- 82. RX 082 Table 5.2 UT1A
- 83. RX 083 Table 5.3 ET
- 84. RX 084 Table 5.4 WT
- 85. RX 085 Table 5.5 UT2
- 86. RX 086 Table 5.6 Geotech
- 87. RX 087 Tables Combined
- 88. RX 088 2015.09.04 QAPP (Redline)
- 89. RX 089 2015.09.04 QAPP
- 90. RX 090 1 -Slug Testing Form
- 91. RX 091 BJS QAPP Tables (SAP7 Revision)
- 92. RX 092 Table 2 Uplands
- 93. RX 093 2015.09.30 (Redline) DRAFT (Internal)
- 94. RX 094 2015.09.30 (Redline) DRAFT Original
- 95. RX 095 2015.09.XX FSP #8 (Redline) DRAFT
- 96. RX 096 2015.10.02 FSP#8 (redline)
- 97. RX 097 2015.10.2 SOP Stilling Well Installation
- 98. RX 098 2015.10.2 SOP Stilling Well Installation
- 99. RX 099 Costs for Stream Well Siting
- 100. RX 100 Drive Point Installation Notes
- 101. RX 101 4AE4C0C0
- 102. RX 102 Costs for Volume Reduction
- 103. RX 103 Elutriate Volume Estimate

- 104. RX 104 Figure 2
- 105. RX 105 Figure 3-20
- 106. RX 106 Standard Elutriate Test Methods
- 107. RX 107 2015.09.04 FSP Amendment #7
- 108. RX 108 FSP#8 Proposed River Cores
- 109. RX 109 Table 6.1 Drill Rig Core Rationale
- 110. RX 110 Table 6.2 River Hand Core Rationale
- 111. RX 111 2015.09.04 QAPP DRAFT
- 112. RX 112 2015.10.07 QAPP (redline)
- 113. RX 113 2015.10.07 QAPP Amendment
- 114. RX 114 HACH Residual Chlorine Testing Procedure
- 115. RX 115 Slug Testing Form
- 116. RX 116 Soil Boring EDD
- 117. RX 117 Updated Drilling Log
- 118. RX 118 Attachment F Field Form FINAL
- 119. RX 119 BJS QAPP Tables (SAP8 Revision)
- 120. RX 120 QAPP Tables
- 121. RX 121 Table 1
- 122. RX 122 Table 5
- 123. RX 123 2016.03.01 (Redline) FSP #9
- 124. RX 124 2016.03.01 (Redline) FSP #9 BB Copy WIP
- 125. RX 125 2016.03.01 (Redline) FSP #9 DNU
- 126. RX 126 2016.03.01 (Redline) WIP BB Copy

- 127. RX 127 2016.03.01 (Redline) WIP
- 128. RX 128 2016.03.06 (Redline) WIP
- 129. RX 129 2016.03.25 FSP Amendment #9 (Redline) FINAL
- 130. RX 130 1 Drill Core Collection, Processing, and Sampling SOP (Redline) FINAL
- 131. RX 131 2 Geophysical SOPs Combined
- 132. RX 132 3 SOP for CPT-FFP-VST
- 133. RX 133 Appendix A Combined (FINAL)
- 134. RX 134 Appendix A Combined FINAL
- 135. RX 135 2016.03.07 Drill Core Collection SOP DRAFT
- 136. RX 136 Core Processing Log
- 137. RX 137 Core Sample Location Log
- 138. RX 138 Core Sample Locations Log
- 139. RX 139 Sample Collection Log
- 140. RX 140 Elutriate Jar testing field instructions -WIP-JS
- 141. RX 141 Elutriate Study field instructions-WIP-JS
- 142. RX 142 Hach DR-900 Free chlorine analysis
- 143. RX 143 Hanna 93414 Operation manual
- 144. RX 144 IKA-standing mixer operating instructions
- 145. RX 145 Polymer Testing Procedures for Clarification Applications
- 146. RX 146 SOP Electrical Resistivity Imaging (ERI) Geosyntec
- 147. RX 147 SOP Multichannel Analysis of Surface Waters (MASW), Geosyntec
- 148. RX 148 SOP Refraction Seismic, Geosyntec

- 149. RX 149 SOP Electrical Resistivity Imaging (ERI)
- 150. RX 150 SOP Electrical Resistivity Imaging (ERI), Geosyntec
- 151. RX 151 SOP for CPT-FFP-VST
- 152. RX 152 SOP MASW
- 153. RX 153 SOP MASW, Geosyntec
- 154. RX 154 SOP Refraction Seismic
- 155. RX 155 SOP Refraction Seismic, Geosyntec
- 156. RX 156 Fig 3-21A Proposed Analytical Sampling Locations T2-20
- 157. RX 157 Fig 3-21B Proposed Analytical Sampling Locations T21-40
- 158. RX 158 Fig 3-22 Proposed Geotech Borings
- 159. RX 159 Fig 3-22A Proposed Geotechnical Invest. Areas T2-20
- 160. RX 160 Fig 3-22B Proposed Geotechnical Invest. Area T21-40
- 161. RX 161 Fig 3-23 Proposed Geotech Borings (small)
- 162. RX 162 Fig 3-23 Proposed Geotech Borings
- 163. RX 163 Figures Combined (FINAL)
- 164. RX 164 Figures Combined
- 165. RX 165 FSP 9 Alt Cover with results
- 166. RX 166 FSP 9 Proposed Borings
- 167. RX 167 FSP #9 (Redline) DRAFT 2016.03.14
- 168. RX 168 FSP#9 2016.03.11 (Redline) -DRAFT
- 169. RX 169 FSP#9 2016.03.21 (Redline) FINAL (Compared)
- 170. RX 170 FSP#9 2016.03.21 (Redline) FINAL
- 171. RX 171 FSP#9 2016.03.24 (Redline) FINAL

- 172. RX 172 FSP
- 173. RX 173 JAR FSP#9 2016 03 17 (Redline) DRAFT
- 174. RX 174 JAR FSP#9 2016 03 21 (Redline) DRAFT
- 175. RX 175 JAR Review 2016.03.06 (Redline) WIP
- 176. RX 176 2016.03.01 (Redline) DNU
- 177. RX 177 2016.03.06 (Redline) -WIP
- 178. RX 178 FSP #9 (Redline) DRAFT 2016.03.14
- 179. RX 179 FSP#9 2016.03.11 (Redline) -DRAFT
- 180. RX 180 FSP#9 2016.03.21 (Redline) DRAFT
- 181. RX 181 FSP#9 2016.03.31 (Redline) -DRAFT
- 182. RX 182 JAR Review 2016.03.06 (Original)-WIP
- 183. RX 183 JAR Review 2016.03.06 (Redline) -WIP
- 184. RX 184 Uplands FSP #9 Investigation Strategy
- 185. RX 185 2015.09.04 FSP Amendment #9
- 186. RX 186 FSP Amendment #9
- 187. RX 187 FSP#9 Proposed River Cores
- 188. RX 188 FSP#9 Proposed Uplands Borings
- 189. RX 189 FSP#9 Proposed Uplands Borings
- 190. RX 190 Table 7.1 FSP#9 Proposed River Cores
- 191. RX 191 Table 7.1 FSP#9 Proposed River Cores
- 192. RX 192 Table 7.1 Proposed River Cores
- 193. RX 193 Table 7.1 Proposed River Cores
- 194. RX 194 Table 7.2 Uplands Geotech

- 195. RX 195 Table 7.2 Uplands Geotech
- 196. RX 196 Tables Combined (FINAL)
- 197. RX 197 Tables Combined
- 198. RX 198 TOC JAR Review 2016.03.06 (Redline) WIP
- 199. RX 199 Uplands FSP #9 Investigation Strategy
- 200. RX 200 2016.03.11 QAPP (DRAFT)
- 201. RX 201 2016.03.22 QAPP (FINAL)
- 202. RX 202 2016.03.24 QAPP (FINAL)
- 203. RX 203 2016.03.24 QAPP (FINAL)
- 204. RX 204 2016.03.25 QAPP (FINAL)
- 205. RX 205 2016.03.25 QAPP Amendment #9 (Redline) FINAL
- 206. RX 206 2016.03.31 QAPP (DRAFT)
- 207. RX 207 2016.03.31 QAPP (WIP)
- 208. RX 208 2016.03.31 QAPP (WIP-AT)
- 209. RX 209 Core Processing Log
- 210. RX 210 Sample Collection Log
- 211. RX 211 DQO Worksheet Final
- 212. RX 212 2016.03.22 QAPP DRAFT
- 213. RX 213 2016.03.25 QAPP (FINAL) text
- 214. RX 214 2016.03.31 QAPP (DRAFT)
- 215. RX 215 DQO Worksheet Final
- 216. RX 216 QAPP (Redline) DRAFT 2016.03.14
- 217. RX 217 QAPP (Redline) DRAFT 2016.03.14

- 218. RX 218 BJS QAPP Table 1
- 219. RX 219 BJS QAPP Table 2
- 220. RX 220 BJS QAPP Tables (SAP9 Revision) DRAFT
- 221. RX 221 BJS QAPP Tables (SAP9 Revision)
- 222. RX 222 Table 1 and 2
- 223. RX 223 Tables combined
- 224. RX 224 Core Sample Location Log
- 225. RX 225 Core Sample Locations Log
- 226. RX 226 Elutriate Jar testing field instructions -WIP-JS
- 227. RX 227 Elutriate Study field instructions-WIP-JS
- 228. RX 228 Hach DR-900 Free chlorine analysis
- 229. RX 229 Hanna 93414 Operation manual
- 230. RX 230 IKA-standing mixer operating instructions
- 231. RX 231 polytest-clarification
- 232. RX 232 FSP#10 2017 (Redline) -WIP
- 233. RX 233 Table 7.1 FSP#10 Proposed River Cores
- 234. RX 234 2017 QAPP (DRAFT)
- 235. RX 235 DQO Worksheet (SAP10 Revision)
- 236. RX 236 BJS QAPP Tables (SAP10 Revision)
- 237. RX 237 Coagulation and Flocculation Dosage Study-Draft
- 238. RX 238 Coagulation and Flocculation Elutriate Study Draft
- 239. RX 239 SOP for CPT-FFP-VST
- 240. RX 240 09.13.13 FINAL UARDWP

- 241. RX 241 2016.01.08 River Initial Design (FINAL-COMBINED) [SUBMITTED] Revised 01.11.16
- 242. RX 242 Monongahela River Removal Design Work Plan ("RDWP") 09.13.2013
- 243. RX 243 Monongahela River RDWP 08.28.2014
- 244. RX 244 Uplands Area Preliminary Design 10.10.14
- 245. RX 245 08.15.14 QAPP Amendment (#1)
- 246. RX 246 08.15.2014 QAPP Amendment (#1)
- 247. RX 247 Clean QAPP 09.05.14
- 248. RX 248 Request for RDWP Amendment 01.22.16
- 249. RX 249 Revised Uplands 60% Design Report 04.17.2015
- 250. RX 250 2014.09.26 Uplands Trip Report
- 251. RX 251 Uplands Trip Report Amendment 06.25.2015
- 252. RX 252 2015.06.25 Uplands Trip Report Amendment FINAL
- 253. RX 253 Uplands Trip Report Amendment FINAL
- 254. RX 254 2016.02.08 Uplands Trip Report Amend FINAL Compiled
- 255. RX 255 2016.02.08 Uplands Trip Report Amend FINAL Compiled
- 256. RX 256 EPA/WVDEP Approval of SAP and QAPP, 10.08.15
- 257. RX 257 EPA/WVDEP Designation of Supervising Contractor, 11.06.12
- 258. RX 258 EPA/WVDEP Approval of SAP Amendment #7, 09.14.15
- 259. RX 259 EPA/WVDEP Approval of SAP Amendment # 5, 11.17.14
- 260. RX 260 EPA/WVDEP Approval of FSP #9 and QAPP #5, 05.05.16
- 261. RX 261 EPA/WVDEP Approval of Monongahela River and Uplands RDWPs, 6.25.13

- 262. RX 262 EPA/WVDEP Approval of QAPP Amendment #1, 08.29.14
- 263. RX 263 EPA/WVDEP Approval of SAP Amendment #1, 01.06.14
- 264. RX 264 EPA/WVDEP Acceptance of Proposal to Amend RDWP, 02.01.16
- 265. RX 265 EPA/WVDEP Approval SAP Amendment #6, 07.02.15
- 266. RX 266 EPA/WVDEP Approval of SAP Amendment #4, 08.13.2014
- 267. RX 267 EPA/WVDEP Approval of River Removal Preliminary Design, 05.06.15
- 268. RX 268 EPA/WVDEP Notice of Deficiency Letter regarding River Removal Revised Preliminary Design, 3-31-15
- 269. RX 269 WVDEP Comment Letter on Upland Design, 05.08.15
- 270. RX 270 EPA/WVDEP letter regarding Sediment Quality Triad Sampling, 04.15.15
- 271. RX 271 EPA/WVDEP Comments on Uplands Design Work Plan, 02.21.13
- 272. RX 272 EPA/WVDEP Comments on Uplands Removal Intermediate Design, 06-03-15
- 273. RX 273 EPA/WVDEP Comments on River Removal Preliminary Design, 10.30.14
- 274. RX 274 EPA/WVDEP Comments Uplands Removal Preliminary Design, 12.03.14
- 275. RX 275 Monthly EPA Status Report, 02.10.2014
- 276. RX 276 Monthly EPA Status Report, 03.07.2014
- 277. RX 277 Monthly EPA Status Report, 04.10.2014
- 278. RX 278 REIC Sampling Report, 03.07.2014
- 279. RX 279 Monthly EPA Status Report, 05.07.2014

- 280. RX 280 Weekly Minutes, 04.08.2014
- 281. RX 281 Weekly Minutes, 04.15.2014
- 282. RX 282 Weekly Minutes, 04.22.2014
- 283. RX 283 Weekly Minutes, 04.29.2014
- 284. RX 284 Monthly EPA Status Report, 06.10.2014
- 285. RX 285 Monthly EPA Status Report, 07.07.2014
- 286. RX 286 Monthly EPA Status Report, 08.07.2014
- 287. RX 287 July 2014 Attachments, Stakeholder Log.
- 288. RX 288 Monthly EPA Status Report, 09.09.2014
- 289. RX 289 Monthly Progress Report for September 2014, 10.08.2014
- 290. RX 290 September 2014 Attachments, Stakeholder Log.
- 291. RX 291 Monthly Progress Report for October 2014, 11.07.2014
- 292. RX 292 Monthly Progress Report for November 2014, 12.10.2014
- 293. RX 293 Monthly Progress Report for December 2014, 01.08.2015.
- 294. RX 294 Monthly Progress Report for January 2015, 02.05.2015
- 295. RX 295 Monthly Progress Report for January 2015, 02.09.2015
- 296. RX 296 Monthly Progress Report for February 2015, 03.09.2015
- 297. RX 297 Monthly Progress Report for March 2015, 04.10.2015
- 298. RX 298 Monthly Progress Report for April 2015, 05.11.2015
- 299. RX 299 Monthly Progress Report for May 2015, 06.08. 2015 Monthly EPA Status Report (Fairmont)
- 300. RX 300 May 2015 Attachments to Monthly EPA Status Report
- 301. RX 301 July 8, 2015 Monthly EPA Status Report (Fairmont)

- 302. RX 302 June 2015 Attachments to Monthly EPA Status Report
- 303. RX 303 August 10, 2015 Monthly EPA Status Report (Fairmont)
- 304. RX 304 2015 July Status Report Addendum
- 305. RX 305 Draft September 8, 2015 Monthly EPA Status Report (Fairmont)
- 306. RX 306 September 8, 2015 Monthly EPA Status Report (Fairmont)
- 307. RX 307 August 2015 Attachments to Monthly EPA Status Report.
- 308. RX 308 October 8, 2015 Monthly EPA Status Report (Fairmont)
- 309. RX 309 November 10, 2015 Monthly EPA Status Report (Fairmont)
- 310. RX 310 December 9, 2015 Monthly EPA Status Report (Fairmont)
- 311. RX 311 January 7, 2016 Monthly EPA Status Report (Fairmont)
- 312. RX 312 February 10, 2016 Monthly EPA Status Report (Fairmont)
- 313. RX 313 March 8, 2016 Monthly EPA Status Report (Fairmont)
- 314. RX 314 April 6, 2016 Monthly EPA Status Report (Fairmont)
- 315. RX 315 May 10, 2016 Monthly EPA Status Report (Fairmont) without attachments.
- 316. RX 316 April 2016 Attachments to Monthly EPA Status Report, including Stakeholder Log, Meeting Minutes, Site Inspection Reports, and Site Map Showing upland Inspection Areas.
- 317. RX 317 May 10, 2016 Monthly EPA Status Report (Fairmont)
- 318. RX 318 June 10, 2016 Monthly EPA Status Report (Fairmont)
- 319. RX 319 July 8, 2016 Monthly EPA Status Report (Fairmont)
- 320. RX 320 August 7, 2016 Monthly EPA Status Report (Fairmont)

- 321. RX 321 July 2016 Attachments to Monthly EPA Status Report, including Stakeholder Log, meeting minutes, Site Inspection Reports, and Site Map Showing Upland Inspection Areas.
- 322. RX 322: Consent Decree filed in the Northern District of West Virigina on October 10, 2012.
- 323. Any pleading or other paper filed with the Tribunal in Docket No. CERCLA-HQ-2017-0001.
- 324. Any document identified on EPA's exhibit list.
- 325. Any document, diagram, chart, or other information used, created, or relied upon by an expert in this case.
- 326. Any document identified through the discovery phase of this case.
- 327. Any pleading or document attributed to litigation or cases that are related to this matter.
- 328. Any deposition transcripts, video recordings of depositions, deposition exhibits, and written discovery requests and responses.
- 329. Any document necessary for impeachment or rebuttal.
- 330. AME reserves the right to identify additional exhibits as discovery progresses.
- c. Amount of Time Needed to Present Direct Case. Requestor anticipates it will need three days to present its direct case. Services of an interpreter will not be required.

d. Narrative Statement.

The Fourth Circuit Court of Appeals has directed this Tribunal to determine whether AME "substantially complied with the preauthorization process." *Order* at p. 15. It is important to note that in reaching its decision, the Fourth Circuit threw out EPA's

obsolete and illegal requirements contained at 40 C.F.R. § 307.22 that "a claimant submit an application for preauthorization before commencing a response action" and called into question the process EPA has used to deny legitimate claims against the Fund. *Order* at pp. 10, 13-14. The Fourth Circuit was quite clear on this point:

Put simply, the EPA should not arbitrarily fault August Mack for failing to strictly comply with the preauthorization process when the EPA itself has declared the required form obsolete. Indeed, because EPA Form 2075-3 is obsolete, *August Mack could not be required to seek preauthorization in the manner specified by EPA* and thus a substantial compliance standard is wholly appropriate and necessary.

Order at 14 (emphasis added).¹ With the obsolete and arbitrary preauthorization provisions stripped from 40 C.F.R. § 307, Subpart B, the costs AME seeks are without question eligible for reimbursement from the Fund. That is, those costs were "necessary costs pursuant to § 307.11" and AME's response action was "conducted in a manner consistent with the NCP." 40 C.F.R. § 307.21(b)(3)-(4).

Moreover, in addition to satisfying what remains of EPA's preauthorization process, AME's costs also satisfy the intent of the preauthorization process EPA promulgated.² When the agency published its proposed rule adding the preauthorization

Order at 15.

² Indeed, the text of CERCLA nowhere requires a party seeking reimbursement from the Fund to receive EPA's prior approval or preauthorization. Moreover, there is no chronological requirement in the federal

¹ The Fourth Circuit's opinion can be read to imply that the court believed AME could satisfy its burden of demonstrating substantial compliance with EPA's remaining preauthorization requirements. In fact, the court said nothing about what AME must show to demonstrate substantial compliance, but instead directed that: "On remand, EPA is entitled to dispute and litigate August Mack's compliance and any Superfund reimbursement that might be awarded."

process, it identified four objectives for preauthorization. *See* 54 Fed. Reg 37892-01, at *37898 (Sept. 13, 1989). Those objectives are: (1) ensuring appropriate use of the Fund, (2) ensuring that response actions do not create environmental hazards; (3) ensuring response actions are consistent with the NCP; and (4) assuring that response actions are done with EPA approval and are reasonable and necessary. *Id.*; *see also Order* at p. 13. The work AME performed under the Consent Decree met these objectives, which lends additional support to AME's position, including that its request for payment from the Fund should be granted in its entirety. 42 U.S.C. § 9611(a)(2).

At hearing or through dispositive motions, AME will present multiple lines of evidence to demonstrate its substantial compliance with the remaining preauthorization requirements and EPA's express objectives for preauthorization. These lines of evidence are thoroughly discussed in AME's January 12, 2017 letter to Ms. Bonnie Pugh, Esq. at EPA Region III regarding "Response Claim for Payment from the Hazardous Substance Superfund, Big John's Salvage – Hoult Road Superfund Site, EPA ID: WVD054827944" which is provided as RX 1. These lines of evidence are also discussed in AME's Request

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statute. Rather, Congress only required approval under the NCP: "Payment of any claim for necessary response costs incurred by any other person as a result of carrying out the national contingency plan ... Provided, however, That such costs must be approved under said plan and certified by the responsible Federal official." 42 U.S.C. § 9611(a)(2). EPA's invention of "preauthorization" or prior approval through rulemaking was an unauthorized and ultra vires act. *See generally City of Arlington, Tex. v. F.C.C.*, 569 U.S. 290, 291 (2013) ("for agencies charged with administering congressional statutes, both their power to act and how they are to act is authoritatively prescribed by Congress, so that when they act improperly . . . what they do is ultra vires."); *Louisiana Public Service Com'n v. F.C.C.*, 476 U.S. 355, 374 (1986) ("an agency literally has no power to act . . . unless and until Congress confers power upon it.").

for Hearing that was filed on March 9, 2017. (Req. for Hrg, pp. 7-16.) AME specifically incorporates said factual background and supporting documents from its January 17, 2017 letter and its Request for Hearing as if fully stated herein.

In short, EPA constantly interacted with AME regarding its work at the BJS Site and reviewed, authorized, and approved AME's work at the BJS Site before it took place. This includes, but is not limited to, (1) over 30 monthly status reports reflecting EPA input on and concurrence with the work AME conducted, including minutes of biweekly teleconferences with the EPA regarding the scope and schedule of the work; (2) a dozen letters from the EPA approving various phases of the work, such as approval of sampling plans, QAPPs and remedial designs; (3) six comment letters from the EPA which demonstrate the EPA's critical review and approval of each phase of the work done by AME; and (4) dozens of submittals from AME directly to the EPA as requested for the EPA's review and approval.

Here, EPA's constant interaction with AME and approval of its work establishes that AME substantially complied with the preauthorization process. For example, EPA approved and authorized AME as the "Supervising Contractor" for the BJS Site. (RX 257.) Further, AME submitted its Removal Design Work Plan to EPA for review, public comment, and approval. (RX 261.) EPA also reviewed, authorized, and approved all of AME's investigation and design work. (RX 256, RX 258-267.) In sum, at every step of the cleanup process, EPA authorized and approved the work performed by AME before it

was actually performed, demonstrating that AME substantially complied with the preauthorization process. (RX 256-267.)

Finally, failing to reimburse AME for the work performed at the Site is unfair and unjust under the facts of this case, frustrates the purpose of CERCLA by requiring an innocent party (AME) to bear the costs of cleaning up a site it did not contaminate, and would create a chilling effect that discourages the involvement of innocent environmental consultants in cleanups, especially small businesses like AME. This should be avoided.

Respectfully submitted,

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Certificate of Service

I certify that the foregoing was filed and served on the Chief Administrative Law Judge Biro on October 22, 2021, through the Office of Administrative Law Judge's e-filing system, and that a copy of this document was also served on opposing counsel at the following e-mail addresses: cohan.benjamin@epa.gov and Swenson.erik@epa.gov.

Bradley R. Sugarman





President and Principal Hydrogeologist gglanders@augustmack.com

Geoffrey is the President and Principal Hydrogeologist for August Mack Environmental, Inc. Stationed in the Indiana office, he specializes in the evaluation, regulatory negotiation, and implementation of practical, alternative strategies to address environmental remediation and compliance issues. He has more than 30 years of experience regarding subsurface investigation and remediation, emission estimation, point and fugitive source permitting, air pollution control technologies as well as regulatory negotiation for such industries as utilities, primary metals, chemical, printing, glass, foundry, paper

and automotive. He has an active working knowledge of RCRA, CERCLA, and the Clean Air Act as well as innovative technologies for site remediation.

Project Experience:

- Assessed more than 1,000 sites undergoing acquisition, divestiture or refinancing including contaminated areas, wetlands, polychlorinated biphenyl (PCBs), lead-based paint, underground storage tanks (USTs), hazardous waste areas, radon, archeological/historical sites, wastewater discharges, air emissions and cultural resources.
- Investigated hundreds of sites to determine the nature and extent of contamination. Contaminated media included soil, groundwater, vegetation, air and building materials. Contaminants of concern included petroleum, solvents, acids, caustics, heavy metals, cyanides, PCBs, sulfides, salts, asbestos, polycyclic aromatic hydrocarbons (PAHs), coal tar, pesticides, and herbicides. Established risk-based clean up levels for numerous organic and inorganic contaminants.
- implemented Designed and remedial investigations for petroleum solvent and contamination associated with leakage of USTs. Prepared corrective action plans for state agency approval; supervised removal activities; developed risk-based cleanup levels for soil and groundwater contamination; and, designed remediation activities involving soil vapor extraction and groundwater remediation.

Education & Certifications:

- Bachelor of Science, Indiana University, Geology
- 40-Hour Hazardous Waste Site Operations (HAZWOPER) Training, OSHA and current 8-Hour Hazardous Waste Site Operations (HAZWOPER) Refresher Training, OSHA
- Licensed Professional Geologist- IN

Expertise:

- Industrial/Brownfield Site Redevelopment
- Resource Conservation and Recovery Act (RCRA) Permitting, Closure and Corrective Action
- Regulatory Negotiations
- Risk-based Clean-up Level Establishment and Assessments
- Delineation/Remediation of Contaminated Soil and Groundwater
- Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Investigations, Feasibility Studies and Remediation
- Strategic Compliance Planning
- Expert Witness Testimony

Professional Experience:

August Mack Environmental, Inc. President, Principal Hydrogeologist 1988-Present

ATEC Associates, Inc.

Manager, Environmental Services Division
1985-1988

Geraghty & Miller, Inc. Hydrogeologist 1984-1985

URS Engineering, Inc. Staff Specialist 1982-1984