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**ADMINISTRATIVE RECORD U.S. DEPARTMENT
OF ENERGY (DOE) - FERNALD OFFICE (FO) -
TRANSMITTAL NO. 30**

01/03/92

DOE-FO/USEPA

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LETTER



Department of Energy
Fernald Environmental Management Project
 P.O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 738-6357

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JAN 03 1992
 DOE-606-92

Mr. James Saric, Remedial Project Manager
 U.S. Environmental Protection Agency
 Region V, 5HR-12
 230 South Dearborn Street
 Chicago, Illinois 60604

Dear Mr. Saric:

**ADMINISTRATIVE RECORD U.S. DEPARTMENT OF ENERGY (DOE) - FERNALD OFFICE (FO) -
 TRANSMITTAL NO. 30**

This letter transmits one hundred and ninety-five (195) enclosures to be included in your Administrative Record. This transmittal should bring your Administrative Record up to date with the Fernald Office copy. Also enclosed is an updated index for placement in your Administrative Record file.

If you have any questions, please contact me at FTS 774-6159 or (513) 738-6159, or Oba Vincent at FTS 774-6937 or (513) 738-6937.

Sincerely,

Jack R. Craig
 Fernald Remedial Action
 Project Manager

FO:Vincent

Enclosures: As Stated

cc w/Index only:

G. E. Mitchell, OEPA-Dayton
 G. Ossmann, Parsons
 J. D. Wood, ASI/IT

cc w/o encl.:

S. M. Peterman, WEMCO
 P. E. Mohr, WEMCO

DOCUMENT TITLE OR DESCRIPTION

1. Implementation Plan for the K-65 and Metal Oxide Residue Sampling Project Rev. 5 12/88
2. Letter: Radioactivity and Uranium in Feed Materials Production Center Effluent - January 1990
3. Letter: Removal #3 Work Plan Parts II and III
4. Memorandum: Categorical Exclusion Determination - Contaminated Removal Action at Plants 2/3, 6, 8, and 9, Feed Materials Production Center, Fernald, Ohio
5. Categorical Exclusion Determination for Contaminated Removal Action Feed Materials Production Center, Fernald, Ohio
6. Letter: Changed Pages for Insertion into the EE/CA for the Waste Pit Area Storm Water Runoff Control
7. Enclosure: Summary of Addendum Sheets to the August 1990 Waste Pit Area Stormwater Run-Off Control Engineering Evaluation/Cost Analysis
8. Letter: Concerns about Pit 5 Berms
9. Letter: Petroleum Underground Storage Tanks
10. Letter: Revised Remedial Investigation (RI) Work Plan Addendum - Boring Adjacent to Coal Pile Basin
11. Letter: Response to Comments on South Plume Removal Action - Part 3 - IAWWT Design Basis Document
12. Response to Ohio EPA's Comments South Groundwater Contamination Plume Removal Action - Part 3 - IAWWT Design Basis
13. Letter: FMPC Underground Storage Tanks - Request for Extension
14. Letter: Establishment of NET and WMCO Laboratories for the Analysis of Samples Collected to Support the RI/FS
15. Enclosure: NET Laboratories, Dayton, Ohio, Vendor Source Evaluation - Soil Analysis Evaluation
16. Letter: Toxic Chemical Release Inventory - Feed Materials Production Center
17. Supporting Documentation for Toxic Chemical Releases Report Form R Calendar Year 1989
18. Letter: OEPA Approval of DCR #45
19. Letter: Document Change Request #45
20. Letter: No Title (Two issues regarding OU#3 raised in 12/17/90 meeting, issues include USEPA position regarding thorium storage and USDOE decontamination and decommissioning programs affect on cleanup of site)
21. Memorandum: Categorical Exclusions for General Plant Projects at the Feed Materials Production Center
22. Letter: Ohio Environmental Protection Agency NPDES Report - Feed Materials Production Center (FMPC)
23. OEPA NPDES Form: Manhole 175, Final Effluent Before Great Miami River
24. OEPA NPDES Form: Spillway from Stormwater Retention Basin
25. OEPA NPDES Form: Sewage Treatment Plant Effluent After Disinfecting

26. OEPA NPDES Form: General Sump, Effluent Directed to Manhole 175
27. OEPA NPDES Form: Storm Sewer Lift Station Effluent Manhole 175
28. OEPA NPDES Form: Effluent From Biodentrification Disc Via 175
29. OEPA NPDES Form: Stormwater Retention Basin
30. Ohio EPA NPDES Report: Stormwater Retention Basin
31. Ohio EPA NPDES Report: Manhole 175, Final Effluent Before Great Miami River
32. Ohio EPA NPDES Report: Spillway from Stormwater Retention Basin
33. Ohio EPA NPDES Report: Sewage Treatment Plant Effluent after Discharge
34. Ohio EPA NPDES Report: Sewage Treatment Plant
35. Ohio EPA NPDES Report: General Sump, Effluent Directed to Manhole 175
36. Ohio EPA NPDES Report: Steam Sewer Lift Station Effluent Manhole 175
37. Ohio EPA NPDES Report: Effluent from Biodentrification Disc Via 175
38. Ohio EPA NPDES Report: Effluent from Biodentrification Disc Via 175
39. Letter: Remedial Investigation/Feasibility Study Environmental Impact Statement
40. Letter: Review of Remedial Activities at the Feed Materials Production Center (FMPC)
41. Letter: QAPP
42. Letter: No Title (Comments from the Department of the Interior about the RI/FS-EIS)
43. Letter: Amendment to Partial Closure Plan
44. Letter: Action Memorandum: Direction to Initiate Pumping and Treatment Activities for Perched Groundwater at the FMPC
45. Letter: Response to DOE Submittals
46. Letter: Addendum to Remedial Investigation Work Plan - Quality Assurance Project Plan (QAPP)
47. Remedial Investigation and Feasibility Study Feed Materials Production Center Data Validation Program
48. Letter: QAPP
49. Letter: Written Report on the Possible Release from the Plant 1 Pad
50. 40 CFR 355.40(b) and ORC 3750.06(D) Release Report Feed Materials Production Center Fernald, Ohio
51. Letter: UO#3 ISA Outline
52. Letter: Written Report on the Possible Release from the Plant 1 Pad
53. Letter: Written Report on the Possible Release from the Plant 1 Pad
54. Letter: Written Report on the Possible Release from the Plant 1 Pad

55. Letter: Written Report on the Possible Release from the Plant 1 Pad
56. Letter: Written Report on the Possible Release from the Plant 1 Pad
57. Letter: Written Report on the Possible Release from the Plant 1 Pad
58. 40 CFR 355.40(b) and ORC 3750.06(D) Release Report Feed Materials Production Center Fernald, Ohio
59. Letter: Response to Comments on Operable Unit 3 Initial Screening of Alternatives (ISA) Report Outline
60. Operable Unit 3 Outline for Revision to Initial Screening of Alternatives Report May 1991
61. Letter: Request for ASI Services in Support of Perched Water Removal Actions
62. Letter: Modifications to the Operable Unit (OU) 2 Sampling and Analysis Plan
63. Additional Sampling Activities for Operable Unit 2
64. U.S. Department of Energy Feed Materials Production Center Plant 6 Perched Water Removal Action Specifications
65. Letter: Additional Work under the Consent Agreement - Operable Unit 5 - Dispute Resolution
66. Letter: Operable Unit 3 Additional Work Dispute Resolution
67. Letter: Clarification of Treatment Option Report for Plant 6 Perched Water Removal Action
68. Letter: No Title (Point of Contract for Paddys Run Road Site)
69. Letter: No Title (Paddys Run Road Site RI/FS Programs)
70. Letter: Paddys Run Road Site/U.S. DOE Exchange Agreement
71. Letter: DOE-FMPC Hamilton County Hazardous Waste
72. Letter: Response to U.S. EPA Laboratory Audit
73. Detailed Response to U.S. EPA Audit of the IT Oak Ridge Laboratory
74. Letter: Contract DE-AC05-86OR21659, Notification to Proceed with the Soil Sampling for Plant 1 Pad Continuing Release
75. Letter: Proposed Plan and Draft Record of Decision - Operable Units 1 and 2
76. Letter: Comments South Plume Removal Action Part 3 Design Basis IAWWT
77. Letter: Extension of Milestones - Remedial Investigation (RI) Reports for Operable Units 3 and 5
78. Letter: Elevation of Dispute Resolution - Additional Work - Operable Units 1 and 2
79. Letter: Operable Units #1 & 2 Additional Work
80. Letter: No Title (Request for Status Report on the Groundwater Modeling)
81. Letter: U.S. DOE-FMPC Hamilton County Hazardous Waste
82. Letter: OU#3 DOE Dispute
83. Letter: No Title (Data Quality Assurance Study)
84. Waste Minimization and Pollution Prevention Awareness Plan
85. Letter: RCRA Groundwater Assessment

86. Letter: Permit to Install Hamilton County Application
No:14-1963 NESHAPS
87. Letter: Risk Assessment - Proposed Plan Addendum to the
Remedial Investigation (RI) and Feasibility Study (FS) Work
Plans
88. Letter: U.S. DOE - FMPC Hamilton County Hazardous Waste
Mgmt.
89. Letter: No Title (Permits to Operate an Air Contaminant
Source)
90. Letter: U.S. DOE - FMPC Hamilton County Hazardous Waste
91. Letter: No Title (Notice of Intent to Prepare and
Environmental Impact Statement (EIS))
92. Letter: Site-Wide Remedial Investigation and Feasibility
Study (RI/FS) Work Plan - Feed Materials Production Center
(FMPC)
93. Letter: No Title (Site-Wide Remedial Investigation and
Feasibility Study (RI/FS) Work Plan - FMPC)
94. Letter: Written Report on the Possible Release from the
FMPC Plant 1 Pad
95. Letter: Written Report on the Possible Release from the
FMPC Plant 1 Pad
96. Letter: Written Report on the Possible Release from the
FMPC Plant 1 Pad
97. Letter: Written Report on the Possible Release from the
FMPC Plant 1 Pad
98. 40 CFR 355.40(b) and ORC 3750.06(D) Release Report Feed
Materials Production Center Fernald, Ohio
99. Letter: Application for Approval to Modify Plant 5 West
Cold Saw
100. Letter: Application for Approval to Modify Plant 5 West
Cold Saw
101. Letter: Control of Radioactive Contamination
102. Outline Format Site Name
103. Memorandum: Control of Radioactive Contamination
104. Letter: Transmittal of Addendum to Closure Plan for Tanks
T-5 and T-6
105. Addendum to June 1990 Closure Plan for Tanks T-5 and T-6
July 1990
106. Letter: No Title (Dear Neighbor Letter about community
meeting)
107. Letter: Removal Action Memorandum: Steam and Condensate
Line Replacement
108. Removal Site Evaluation: Steam and Condensate Line
Replacement
109. Letter: Generator and Facility Annual Hazardous Waste
Reports - Calendar Year 1988
110. Generator Annual Hazardous Waste Report
111. Facility Annual Hazardous Waste Report
112. Letter: RI/FS Document Control
113. Letter: Potential State ARARs for Operable Unit 2

114. Letter: FMPC Consent Agreement - Section XXV - Change of Project Managers
115. Letter: Plant 1 Pad Removal Action
116. Letter: Draft Removal Action Work Plan for the Plant 1 Pad Continuing Release and RCRA Closure Information Package
117. Letter: Removal #8 - OU#3 Plant 1 Pad
118. Letter: Modified Removal Action Work Plan for the Pumping of Contaminated Groundwater from under Plant Buildings at the FMPC - Plant 6
119. Letter: Addendum to RI/FS Work Plan Revision 3 - Additional 10 Off-Site Monitoring Wells
120. Installation Plan for Additional Off-Site Wells South of the FMPC
121. Letter: Completion of Manifest Forms for Hazardous Waste Activities
122. Letter: Notification to U.S. EPA of Hazardous Shipment
123. Letter: NEPA Determination on the ADM-Low Level Waste (LLW) Shipments to NTS
124. Memorandum: National Environmental Policy Act (NEPA) Determination - Low-Level Waste Shipments to Nevada Test Site (NTS) - Feed Materials Production Center (FMPC)
125. Action Description Memorandum: Proposed Increase in the Number of Low-Level Waste Shipments from the Feed Materials Production Center to the Nevada Test Site
126. Memorandum: NEPA Documentation
127. Letter: South Groundwater Contamination Plume Removal Action Project - Part 1 - Alternate Water Supply Easements
128. Letter: 30-Day Notification for Underground Storage Tank Closure
129. Underground Tank Permit Application
130. Letter: No Title (about OEPA meeting with DOE and WMCO where Permit to Install 05-1043 was discussed, this letter provides formal notification of how OEPA intends to process the PTI application)
131. Letter: Permit to Install (PTI) Application - Existing Storm Water Retention Basin - Feed Materials Production Center (FMPC)
132. Report on Application for Permit to Install a New Stormwater Retention Basin at US Department of Energy, FMPC of Fernald, Ohio
133. Letter: Permit to Install/Permit to Operate Determination on Glove Box
134. Letter: Permit Requirements for Glove Box Use in Treatability Testing for K-65 Silo Residues
135. Letter: Removal #1 - Plant 6
136. Letter: Plant 6 Removal Action Work Plan - Informal Dispute Resolution under Sections IX. and XIV. of the Consent Agreement
137. Letter: Plant 6, 2/3, 8 and 9 Perched Groundwater Removal Action - Resolution to Informal Dispute Process

138. Initial Screening of Alternatives for Operable Unit 4 August 1990
139. Letter: OU#1 ISA Dispute
140. Letter: Conditional Approval K-65 Silo Vertical Boring Sampling Plan
141. Letter: OU#2 Additional Work (Landfill)
142. Letter: K-65 Sampling
143. Letter: Westinghouse Materials Company of Ohio (WMCO) Integrating Responsibilities
144. Letter: Operable Unit 3 - Additional Work in Uranium Production Operations Area (UPOA)
145. Letter: No Title (Dispute Regarding OU #3 Initial Screening of Alternatives (ISA) Report
146. Letter: EE/CA K-65 Removal #4
147. Letter: No Title (Notice of the Comprehensive Ground Water Monitoring Evaluation (CME)
148. Comprehensive Ground Water Monitoring Evaluation of Feed Materials Production Center
149. Letter: Proposal for Additional Groundwater Assessment Work in the Waste Pit Area
150. Letter: EE/CA South Plume
151. Letter: Removal #4 Dispute Resolution South Plume EE/CA
152. Letter: Removal #3 Dispute Resolution South Plume EE/CA
153. Letter: Permit to Install Hamilton County Application No: 14-1963 NESHAP
154. Ohio EPA Permit to Install Terms and Conditions Application No: 14-1963
155. Letter: Notice of Violation
156. Comprehensive Ground-Water Monitoring Evaluation Final Report
157. Letter: Action Memorandum: Direction to Initiate Pumping and Treatment Activities for Perched Groundwater at the FMPC
158. FMPC RI/FS Project K-65 Silos Sampling and Analysis Plan Response to OEPA Comments
159. Letter: Operable Unit 2 Additional Sampling - Response to Comments
160. Letter: Response to OEPA Stipulations for Installation and Operation of the Glove Box for Treatability Testing
161. Additional Groundwater Assessment Work in the Waste Pit Area
162. RI/FS Work Plan Addendum: K-65 Silo Berm Vertical Boring Sampling and Analysis Plan with Site Specific Health and Safety Plan December 1990
163. Letter: OU#1 ISA Dispute
164. Letter: ISA OU#3 Disputes
165. Letter: Radioactivity and Uranium in Feed Materials Production Center Effluent - February 1990
166. Effluent Radiation Report
167. Letter: Radioactivity and Uranium in Feed Materials Production Center Effluent - April 1990
168. Effluent Radiation Report

169. Letter: Sediment Sampling
170. Letter: Results of Paddy's Run Sediment Sampling - Feed Materials Production Center (FMPC)
171. Letter: Removal #3 - Part I Work Plan Approval South Plume - Alt Water
172. Letter: EE/CA South Plume Water Supply WP
173. Letter: Notice of Deficiency
174. Letter: Engineered Waste Management Facility Sampling and Analysis Plan
175. Engineered Waste Management Facility Sampling and Analysis Plan Review Comments
176. U.S. EPA Comments on the Addendum to the South Groundwater Contamination Plume Removal Action EE/CA
177. Letter: Transmittal of Modified Closure Plan for T-5 and T-6
178. Closure Plan for the Feed Materials Production Center Bulk Storage Tanks T-5 and T-6 September 1989 (Revised June 1990)
179. Letter: No Title (OEPA Makes the Following Stipulation Regarding the Installation and Operation of the Glove Box)
180. Letter: U.S. DOE - FMPC Hamilton County T-5/T-6 Closure Plan
181. DOE - FMPC Tanks T-5 and T-6 Closure Plan NOD Comments
182. Letter: Approval - Remote Surface Surface Mapping Technology Support Demonstration on Fernald Silo 4 Work Plan
183. Letter: OU#1 Additional Sampling Work Plan Approval
184. Letter: Notice of Violation
185. Letter: OU#4-Removal #4 K-65 Borings
186. Letter: RI - OU#4 Sampling
187. Letter: OU#5 GW Standard
188. Letter: OU#4 RI Disapproval
189. Letter: OU#4 External Sampling
190. Letter: RI Work Plan
191. Letter: Operable Unit #1 RI Work Plan Addendum
192. Letter: RI/FS Work Plan Rev
193. Letter: Schedule Summary
194. Letter: No Title (USEPA Has Not Received Statement about Position on Stipulated Penalty Dispute to the Administration)
195. Letter: October 29, 1991 Community Meeting Registration Sheets
196. Updated Administrative Record Index