S0826 Drey, Kay, Mallinckrodt Collection, 1943-2006

64 Boxes

This collection is available at The State Historical Society of Missouri. If you would like more information, please contact us at shsresearch@umsystem.edu.

This collection is stored off site. Please allow 3-5 business days for retrieval.

Related collections:
S0241 Drey, Kay (1933- ), Papers, 1965-1983
S0452 Mallinckrodt, Edward, Jr. (1878-1967), Papers, 1798-1981

PROVENANCE

Kay Drey donated the Mallinckrodt Collection in increments on 10/16/97; 10/17/03; 2/12/03; 3/07/07; 5/26/10.

HISTORY

The collection reflects a wide range of issues concerning nuclear technology and radioactive waste sites connected to Mallinckrodt Chemical Works. Mallinckrodt developed a chemical process that lead to the first nuclear chain reaction in 1942 and until 1966 processed uranium for nuclear weapons at plants in downtown St. Louis and Weldon Springs. The company dumped radioactive wastes at sites in St. Louis County.

SCOPE AND CONTENT

The Mallinckrodt collection consists of reports, files and correspondence accumulated by Kay Drey in the course of her work as an anti-nuclear activist.

COPYRIGHT AND RESTRICTIONS

No copyright restriction.

FOLDER LIST

BOX 1 (6275)

1. Airport-volume-ORNL, 1979
2. Airport-After final report, 1996
3. After final report-Energy Department, 1996
5. After Final report-Grumbly, Thomas P.-visit-post visit, 1996
11. Cities-St. Louis County-Bunton, Molly, 1996

ENERGY DEPARTMENT
18. Adler, David, 1996
19. Correspondence, 1995-1997
21. EMAB-FUSRAP—Committee, 1995
22. EMAB-FUSRAP-Committee-SAIC Treatment Alternatives-Browning, Debbie, 1995
25. FUSRAP-Washington Trip, 1995
27. Grumbly Thomas P., 1996
29. Snyder, Sarah, 1996
30. Survey, 1996
31. Werner, Jim, 1996
32. Workshop, 1994
33. Update, 1995-1996

FACILITATORS
34. Facilitators, 1994
35. Duncan, Miranda, 1994-1995
36. Dwyer, Jim, 1994-1996

HISTORY
38. Palmer, William, 1996
40. Palmer, William, 1996

KAY DREY
41. Resignations, 1996
42. Notes, 1996
43. Two observations about the St. Louis Airport site, 1996
44. Letters, 1994-1996
45. Notes and Handouts, 1994-1996
46. Maps, St. Louis Airport site, 1987
47. Massachusetts Institute of Technology, 1996-1997
48. Massachusetts Institute of Technology, 1995

BOX 2 (6276)

Mallinckrodt-St. Louis Sites-Remediation Task Force

49. Larson, Donovan, 1996
50. Matrix, 1996
51. Matrix-KKD notes, 1996
52. Media, 1994-1996
53. Media-Brownfield remediation, 1996
54. Members List, 1996
55. Member-Hermes, Peggy, 1995
56. Member-Manning, Tom, 1996
57. Member-Price Sally, 1994-1996
58. Member-Pryor, Roger, 1996
59. Member-Sobotka, Lee, 1994-1996
60. Minutes, 1996
61. Minutes, 1995
62. Minutes, 1994
63. Natural Resources Department, 1994-1996
64. Natural Resources Department-Kucera-Ron, 1995-1997
65. Report, Final, 1996
66. Politicians-Ashcroft, John, 1996
67. Politicians-Bond, Christopher, 1996
68. Politicians-Clay, William, 1996
70. Minutes-Record of public comments, 1996
72. Natural Resources Department-Landfills,, 1996
74. Report-Media, 1996
75. Working Group-Communications, 1995-1997
77. West Lake landfill, 1996
82. Working Group-Alternate Sites-FUSRAP, 1995
83. Minutes, KKD Motion, 1997
85. Sites-Vicinity Properties, 1996
86. Sites-Downtown, 1994-1996 (contains photographs)
87. Sites-Berkeley and Ballfields, 1995
88. Sites-Airport-Water Main Break-Emergency Response, 1995
89. Sites-Downtown-Riverfront Trail, 1996
90. Sites-Airport-Media, 1994
91. Staging Area, 1996
92. Resolution, 1996

BOX 3 (9852)

Mallinckrodt-St. Louis Sites Task Force- Working Group

93. Geology Panel, Waste Disposal effects on Ground Water, 1974
94. Geology Panel, Colorado, Litaor, Iggy, 1996
95. Geology Panel, Geologist, Miller, David, Princeton Course, 1996
96. Geology Panel, Minutes, 1996
98. Geology Panel, Coldwater Creek, Photographs, 1960
100. Geology Panel, Draft Final Report, Airport Site, 1996
102. Task Force membership and minutes, 1996
103. Geology Panel, Coldwater Creek, 1995-1996
104. Geology Panel, Coldwater Creek, Energy Dept. Presentation, 1995
105. Geology Panel, Coldwater Creek, KKD notes, 1995-1996
106. Geology Panel, Coldwater Creek, Rad Graphics, 1985-1995
107. Geology Panel, Coldwater Creek, Sediment Transport, 1993
108. Geology Panel, Colorado, 1984
109. Geology Panel, Energy Department, Adler, David, 1995
110. Geology Panel, Experts and Dowsing
111. Geology Panel, Geologists, 1995
113. Geology Panel, Geologists, Miller, David W.1995
114. Geology Panel, Geologists, Alley, William, 1996
116. Geology Panel, KKD Fact Sheets, 1996
117. Geology Panel, KKD Coldwater Creek Fact Sheet, 1995
118. Geology Panel, KKD letter to Post-Dispatch, 1996
119. Geology Panel, KKD notes, 1996
120. Geology Panel, KKD notes, 1995
121. Geology Panel, Larson, Donovan, 1996
123. Geology Panel, Plumes, Plumes
124. Geology Panel, Questions, 1995
125. Geology Panel, Rad Dose and Risk Assessment Briefing, 1995
126. Geology Panel, Rad Mobility in Ground Water, 1995
127. Geology Panel, Rad Hazards, Ranking, 1963
128. Geology Panel, Comparative Uptake of U and Th by Native Plants at a U prod. Site, 1988
130. Geology Panel, Report, Garstang, Mimi, Addendum, 1996
131. Geology Panel, Report, Preliminary Results, 1995
133. Priorities, Berkeley Property Transfer, 1995
134. Priorities, Bibliography, 1995
135. Priorities, Facts, 1995
136. Priorities, Hot Spot, 1995
137. Priorities, KKD Notes, 1995-1996
138. Priorities, Matrices, 1995
139. Priorities, Member, Binz, Tom
140. Priorities, Minutes, 1996
141. Priorities, Minutes, 7/1995-12/1995
143. Priorities, Ranking, 1996
144. Priorities, Recommendations, 1995
145. Priorities, Soil, 1994
146. Radiation, Sum of the Ratio, 1987
147. Radiation, Curie Count, 1995
149. Risk and Cost, KKD notes and Risk Speech, 1994-1996
150. Risk and Cost, Matrix, 1996
151. Politicians, Gephardt, Richard, 1996
152. Politician, Horn, Joan Kelly, 1996
153. Politician, Talent, James, 1996
154. Politician, Westfall, Buzz, 1996
155. Public Meeting Plan, 1995
156. Remediation Options, 1996
158. Report, final, 1996
159. Priorities Report, 1995
160. Priorities, Downtown, Riverfront trail, 1995
161. Priorities, RCRA, Solid Waste Landfill, 1995

BOX 4 (102599)

162. Mallinckrodt-St. Louis sites-TFWG-technologies, 1995
163. Mallinckrodt-St. Louis sites-TFWG-technologies-Barrier-Polymeric, 1991
164. Mallinckrodt-St. Louis sites-TFWG-technologies-Coffer dam, 1898
165. Mallinckrodt-St. Louis sites-TFWG-technologies-decontamination-Soda Blasting, 1995
166. Mallinckrodt-St. Louis sites-TFWG-technologies-CERLA evaluation, 1996
167. Mallinckrodt-St. Louis sites-TFWG-technologies-EPA, 1996
168. Mallinckrodt-St. Louis sites-TFWG-technologies-Global water, 1996
169. Mallinckrodt-St. Louis sites-TFWG-technologies-Report, 1996
170. Mallinckrodt-St. Louis sites-TFWG-technologies-KKD notes, 1995-1996
171. Mallinckrodt-St. Louis sites-TFWG-technologies-minutes, 1995-1996
172. Mallinckrodt-St. Louis sites-TFWG-technologies-monitoring devices, 1996
207. Mallinckrodt-St. Louis sites-TFWG-Site Specific Advisory Board-Evaluation Survey Results, 1996
208. Mallinckrodt-St. Louis sites-TFWG-Site Specific Advisory Board-Evaluation Survey Results supplementary Appendix, 1996
209. Mallinckrodt-St. Louis sites-oversight committee-Pryor, Roger, 1997
210. Mallinckrodt-St. Louis sites-oversight committee-KKD resignation, 1997
211. Mallinckrodt-St. Louis sites-oversight committee-Larson, Donovan, 1997
212. Mallinckrodt-St. Louis sites-oversight committee-media, 1997
213. Mallinckrodt-St. Louis sites-oversight committee-Natural Resources Department-Gerstang, Mimi, 1997
214. Mallinckrodt-St. Louis sites-oversight committee-Natural Resources Dept.-Kucera, Ron, 1997
215. Mallinckrodt-St. Louis sites-oversight committee-Peterfreund, Laurie, 1997
216. Mallinckrodt-St. Louis sites-oversight committee-Price, Sally, 1997
217. Mallinckrodt-St. Louis sites-oversight committee-Pryor, Roger, 1997
218. Mallinckrodt-St. Louis sites-oversight committee-Bunton, Molly, 1997
219. Mallinckrodt-St. Louis sites-oversight committee-Energy Department, 1997
220. Mallinckrodt-St. Louis sites-oversight committee-Technology-soil barrier, 1995
221. Mallinckrodt-St. Louis sites-oversight committee-technology
222. Mallinckrodt-St. Louis sites-oversight committee-Energy Department, 1997
223. Mallinckrodt-St. Louis sites-oversight committee-citizens, 1997
224. Mallinckrodt-St. Louis sites-oversight committee-KKD questions, 1997
225. Mallinckrodt-St. Louis sites-oversight committee-tech-soil freezing, 1997
226. Mallinckrodt-St. Louis sites-oversight committee-Army Corps of Engineers, 1997
227. Mallinckrodt-St. Louis sites-oversight committee-citizens-Decloure, Sandy, 1997
229. Mallinckrodt-St. Louis sites-oversight committee-Energy department public Hearing, 1997
230. Mallinckrodt-St. Louis sites-oversight committee-Werner, James, 1997
231. Mallinckrodt-St. Louis sites-oversight committee-KKD notes and letters, 1997
232. Mallinckrodt, West Lake land fill, Dames and Moore, Phase II investigation report, 1990

BOX 5 (102600)

234. Efficient Separations and Processing Integrated Program, 1994
235. In Situ Remediation Integrated Program, 2/94
236. Field Sampling Plan for the Remedial Investigation/Feasibility Study-Environmental Impact Statement of the St. Louis Site, 7/93
238. RUST/Clemson Technical Center
240. FUSRAP Soil Treatment Studies for the St. Louis site
241. Treatment Technology for the St. Louis FUSRAP Site, 6/6/95
242. Conceptual Process Design for FUSRAP site remediation
243. WMX Today Newsletter, 4/95
244. Public Perceptions of Radioactively Contaminated Site Cleanup: Findings from an Interest
and Attitudes Survey at DOE’s St. Louis FUSRAP site, 5/95
245. St. Louis Soil Washing: Conceptual Treatment Process Description, 5/95
246. Characterizations of Soil Samples from the Maywood Chemical Company Site, 3/17/93
247. Characterization of Soil Samples from the Tonawanda, New York Site, 1/26/95
248. Interim Report on the Characterization of soil samples from the Tonawanda Site 2/6/95
249. Preliminary Characterization of Soil Samples Within and Under the Storage Piles at the W.R. Grace and Company (Wayne Plant) Site, 9/8/94
250. Preliminary Characterization and Bench Scale testing of Soil Samples from W. R. Grace And Company (Wayne Plant) and Maywood Chemical Company Sites, 5/91
251. DOE FUSRAP – Tonawanda Site Treatability Study, 2/23/95
255. DOE’s FUSRAP – St. Louis Site Treatability Study, 1/16/95
256. DOE’s FUSRAP St. Louis site Treatability Study Soil Treatment Clemson St. Louis Site, 1/95
257. Soil Washing, Bergmann USA
258. St. Louis Site Interest and Issues Survey, 1994
260. SLAPS Conference panel discussion VHS video tape, 9/13/1994
261. Characterization of Soil Samples from the St. Louis, Missouri FUSRAP Site, 1995
262. INQUIRY: Science and Technology at the Ames Laboratory, 1994
263. ORNL Technology Logic Diagram, Volume 1 Technology Evaluation Part A Decontamination and Decommissioning, 1993
264. ORNL Technology Logic Diagram, Volume 1 Technology Evaluation Part B Remedial Action, 1993
265. ORNL Technology Logic Diagram, Volume 1 Technology Evaluation Part C Waste Management, 1993
266. ORNL Technology Logic Diagram, Volume 1 Technology Evaluation: Executive Summary, 1993
267. ORNL Technology Logic Diagram, Volume 1 Technology Evaluation: Indexes, 1993
268. Review of three reports on FUSRAP properties at St. Louis, MO, 1995

**BOX 6 (102601)**
269. ORNL Technology Logic Diagram, Volume 2 Part A Decontamination and Decommissioning, 1993
270. ORNL Technology Logic Diagram, Volume 2 Part B Remedial Action, 1993
271. ORNL Technology Logic Diagram, Volume 2 Part C Waste Management, 1993
272. ORNL Technology Logic Diagram, Volume 3 Part A Decontamination and Decommissioning, 1993
273. ORNL Technology Logic Diagram, Volume 3 Part B Remedial Action, 1993
274. ORNL Technology Logic Diagram, Volume 3 Part C Robotics/Automation-Waste Management, 1993

BOX 7 (102602)
285. FUSRAP-Site Suitability study for the St. Louis Airport Site, Volume I, 1994
286. FUSRAP-Site Suitability study for the St. Louis Airport Site, Volume II, 1994
290. EPA Region 7, Progress at Region 7 National Priorities List, Superfund Sites, 1993
291. Coldwater Creek photographs
292. Coldwater Creek photographs
293. Newspaper clippings, on Nuclear Waste in St. Louis, 1982-1997
295. Sandy Delcoure scrapbook, 1989
296. Processing Site Characterization report for the Uranium Mill Tailings site at Salt Lake City, Utah, 1984
297. Report of a stakeholder process to develop guiding principles for the FUSRAP, 1997

BOX 8 (60986)
300. Environmental Assessment of Remedial Action at the Gunnison Uranium Mill Tailings site near Gunnison, Colorado, 1992
302. Radiological Guidelines for Application to DOE’s Formerly Utilized Sites Remedial Action Program, 1983
303. Remedial Actions at the Former Union Carbide Corporation Uranium Mill Sites, Rifle,
Garfield County, Colorado, Volume 1: Text, 1990
305. Pathways Analysis and Radiation Dose Estimates or Radioactive Residues at Formerly Utilized MED/AEC Sites, 1983
313. Environmental Restoration and Waste Management Five Year Plan, 1989

BOX 9 (60979)
315. Long-Term Management of Radioactive Wastes and Residues at the Niagara Falls storage site, 1984
324. Environmental Assessment of Remedial Action at the Lakeview Uranium Mill Tailings Site: Lakeview, Oregon, Volume I-Text, 1985
325. Environmental Assessment of Remedial Action at the Lakeview Uranium Mill Tailings Site: Lakeview, Oregon, Volume II-Appendices, 1985
326. State Policies and Requirements for Management of Uranium Mining and Milling in New Mexico, 1980
327. Formerly Utilized MED\AEC Sites Remedial Action Program: Interim Report, 1978
331. Remedial Action at the Former Vitro Rare Metals Plant Site, Canonsburg, PA, Volume I, 1983
332. Remedial Action at the Former Vitro Rare Metals Plant Site, Canonsburg, PA, Volume II, 1983

**BOX 10 (102716)**
337. Arguments/Supporters of Project, 1987
341. Economic Impact, 1962
343. Gems, 1946-1987
344. Laws-Legal Cases, 1988
345. Questions for Experts, 1987
346. Secrecy, 1945-1987
347. Scoffers, 1983
348. Thorium, Uranium and Actinium, 1964
350. Documents Needed, 1974-1987
351. Sites, General, 1977-1987
352. Westlake Landfill, 1974-1986
353. Chemicals, 1986
355. Containment Equipment, 1979
356. Disposal, General, 1972-1987
357. Fears, 1988
358. Maps/Narrative, nd
359. Opponents, 1987
360. Radon, 1979-1987
361. Resolution, Florissant, 1987
363. Weldon Springs Process, nd
365. Mallinckrodt Workers, 1962
366. Latty Avenue, 1966-1986
368. Latty Avenue Environmental Impact Appraisal, 1980
370. Sawyer Series, 1977
372. Joint Hearings before the Committee on Labor and Human Resources and the Subcommittee on Nuclear Regulations of the Committee on Environment and Public Works, United States Senate, 1985
373. Coldwater Creek, nd

**BOX 11 (102717)**
376. NRC- Assigned Share for Radiation as a Cause for Cancer, 1984
378. Three Mile Island Litigation, 1986
379. Mallinckrodt Health Study-Mancuso Predicts Higher Cancer Rate, 1981
381. Coldwater Creek, 1971-1987
382. Mexico-Missouri, 1987
383. Mallinckrodt-Estep, Ray, 1945
384. Lost, Unknown or Forgotten Sites, nd.
385. Air Cleaning, 1952
386. Airport Storage Site, 1969-1988
387. Berkeley Ball Fields, 1988
388. Schoemehl Letter regarding Airport Site, 1988
389. Airport Site-Memos on Cleanup and Reuse, 1967-1968
390. Airport Site Deeds, 1946-1985
391. Airport Site, 1946-1976
392. Airport Site, June 1985-December 1985
393. Airport Site, 1986-1987
394. Airport Site Disposal Cell, 1985-1988
395. Airport Site, 1979-1983
396. Airport Site, 1984-May 1985
397. Mallinckrodt-Downtown Site-Contracts, 1955
398. Mallinckrodt-Downtown Site-Contracts, 1952
399. Mallinckrodt-Contracts, 1955
400. Mallinckrodt-Contracts, May 1945-September 1945
401. Mallinckrodt-Contract May 12, 1945
402. Mallinckrodt-Downtown Site-Contracts, 1943
403. Lawsuits, 1983-1985
404. Maps of Downtown St. Louis, nd.
405. Uranium Division News, 1962
406. Mallinckrodt Workers Epidemiology, 1986-1987
408. Mallinckrodt Responses on Buildings, 6/1988
409. Mallinckrodt History, 1949-1987
410. Data Search-Mallinckrodt Records Printout, 1987
411. Mallinckrodt-Downtown Site-History, by Mont Mason, 1977
412. Deed-Avon Capital Corp., 1986
413. Uranium division News, 1962-1963
414. Mallinckrodt Building Permits, 1943-1985
415. Mallinckrodt Buildings, 1985
416. A Preliminary Field Survey of Air Cleaning Activities at AEC Facilities, 1950

BOX 12 (60980)
417. Three Mile Island Litigation, 1986
418. Atomic Trades and Labor Comment, 1984
421. Dupree, E.A. Background file, 1980
423. Airport Site-Cleanup Costs, 1989
424. Karst Topography in Ground Water Protection, nd
425. Map of Nuclear Network, nd
426. Maps, 1987
427. Radiation Background, nd
429. Washington University, Waste from Cyclotron, 1980
430. Health Studies, Background, 1983-985
431. Medical Consequences of the Nuclear Age-Caldicott, Helen, 1979
432. Morgan, Karl, Health Risks from Low Level Radiation (Contains 3 Cassette tapes), 1962-1987
434. Ohio Court Ruling on Nuclear Workers Death, 1988
435. Gofman, John, Affidavit
436. Cancer Incidence in an Area of Radioactive Fallout Downwind From the Nevada Test Site-Johnson, Dr. Carl J., 1984
437. Latham, Roberta-Latty Avenue Neighbor, nd
439. Cragle, Donna L.-Interview, 1987
440. Hope, William B.-Letter-St. Louis Health Department, 1986
441. Oak Ridge Honchos interviews by Theresa Tighe, nd
442. Cancer Risks from Ionizing Radiation-Radford, Edward P. M.D., 1982
443. Ruttenber, James-Interview, 1988
444. Stewart, Dr. Alice-Interview, 1988
446. Alvarez, Robert-Occupational Radiation Health Risks: Folklore and Fact, 1985
447. Stewart, Dr. Alice, 1980-1984
448. Westlake Landfill, 1987
450. Dose Estimates - St. Louis Sites
451. Early Occupational Exposure Experience with Uranium Processing - Eisenbud, Merrill, 1975
452. Mason, Mont, 1987
453. Ordinance Plant Photographs, 1942
455. Eisenberg, Diane - Interview, 1987
457. Epidemiology - Mallinckrodt Study - Background, 1987
458. Lushbaugh, Dr. C.C., 1981-1985
459. DeHaven, Helen, 1987
460. Ruttenber, Jim - Interview, 1 cassette tape, 1988
461. Royal, Dr. Henry D. - Interview - Siegel, Dr. Barry - Interview, 1988
462. Death Certificates, 1988
463. Granite City Site, 1964
464. Airport Site, 1959-1960
465. Tyson Valley, 1959-1960
466. Sources, 1987-1988
467. Burkhart, Leo, nd
469. Newspaper Clippings, 1960
470. Workers - Mallinckrodt - Notes, nd
471. Woolsey, Bill, 1987
472. Tunnicliff, Arthur, nd
473. Toomey, Robert, nd.
474. Adolph, Thoma, nd
475. Doza, Boniface - Interview, 1988
476. Soenngen, Larry, nd
477. Schafer, Emmett, H., 1987
478. Nickerson, Joseph, nd
479. Kriszt, Edward, 1988
480. Knecht, Walter, 1988
481. Green, Elra, 1979
482. Feisal, Carl, 1988
483. Faulkner, Larry, 1988
484. Englert, Paul, 1987
485. Davis, Janette, 1984
486. Connally, Thomas, 1988
487. Collins, Kathy, 1987
488. Christensen, Richard, nd.
489. Bognan, Frank, nd.
490. Bobere, John, 1982
492. Workers - Army Cleanup, 1968
493. Unions and Officers, 1987
494. Greenwald, Kenneth, 1982
495. Reed, Charles, 1987
496. Trendley, Tom, 1987
497. Bruggerman, Alfred, 1988
498. 35 Men Transferred-Mallinckrodt, 1984-1986
499. Workers-General, 1982-1984
500. Schroeder, Dick, 1979-1988
502. 36 Transferred Workers, nd.
503. Exposed Worker-Social Security, 1988
504. Bevelo, Bruno, nd

BOX 13 (60981)
505. Workers-Weldon Springs, 1962
506. Radiological Surveys-Experts, 1986
507. Byrd, Roger L.-Laborers Union-Weldon Springs, nd
508. Tabaka, John-Truck Driver from Airport to Latty Avenue, 1982
509. Weldon Springs Residents and Workers, 1987
510. OSHA, 1975-1988
512. Mallinckrodt Workers-Uranium Division News, 1960-1963
513. First in War, First in Peace: The Story of Mallinckrodt in the Atomic Era, nd
514. Health Effects of Low Level Radiation, 1988
516. DOE-St. Louis Airport Site (SLAPSS) Environmental Monitoring Summary, 1983
517. DOE-St. Louis Airport Site (SLAPSS) Environmental Monitoring Summary, 1984
518. DOE-St. Louis Airport Site Annual Site Environmental Report, 1985
519. DOE-St. Louis Airport Site Annual Site Environmental Report, 1985 Revised 9/1986
520. DOE-St. Louis Airport Site Annual Site Environmental Report, 1987
521. DOE-FUSRAP-St. Louis Airport Storage Site (SLAPSS) Technical Series: Vol. 1 Site Characterization, No. 1 Topographical and Radiological Data Analysis, Geological and Hydrological Data, 1982
523. DOE-Radiological and Limited Chemical Characterization Report for the St. Louis Airport Site, 1987
524. DOE Characterization Plan for the St. Louis Airport Site, 1986
525. ORNL-Results of the Groundwater Monitoring Program Performed at the former St. Louis Airport Storage Site for the Period of January 1981 through January 1983, 1984
526. ORNL-Radiological Survey of Properties in the Vicinity of the Former Cotter Site, Hazelwood/Berkeley, Missouri (LM003), 1987
527. Mallinckrodt Uranium Division News, June 1962
528. Compilation of Background Information Available to the U.S. Department of Energy on a 21.7 Acre tract of City of St. Louis owned Airport Land Which May be Conveyed to DOE Pursuant to Public Law 98-360, 1985
529. Hazelwood Interim Storage Site Annual Site Environmental Report, 1987
530. Radioactive Contamination Survey Mallinckrodt Chemical Works-Uranium Division Plant 4 Site, 1958
531. Activity Levels-Final Radioactivity Survey Destrehan Street Facilities, 1961
532. Radioactive Contamination Survey Mallinckrodt Chemical Works-Uranium Division Destrehan Plant, 1959
535. ORNL-Radiological Survey of Latty Avenue in the Vicinity of the Former Cotter Site, Hazelwood/Berkeley, Missouri (LM001), 1987
537: Airport Site fact Sheet, 1980
540. Mallinckrodt-Radioactive Waste-Technologies-Soil Treatment

BOX 14 (60982)

544. Mallinckrodt-Airport Expansion
545. Mallinckrodt-Referendum-Proposition 2-City and County Ballot, 1990
546. Mallinckrodt-Petition-Legal-Right to Petition, 1990
548. Mallinckrodt-Referendum-Vote-Official Ballot, 1990
549. Mallinckrodt-Missouri Department of Natural Resources-Landfills, 1997
551. Mallinckrodt-St. Louis Sites-Alternate Sites-Utah-Down Winders, 986-1997
554. Mallinckrodt-St. Louis Sites-Tyson Research Center, 1999
555. Mallinckrodt-St. Louis Sites-Donovan, Larson, 1999
558. Mallinckrodt-St. Louis Sites-Energy Department-Adler, David, 1994
559. Mallinckrodt-St. Louis Sites, DOE, 1995
561. Mallinckrodt-Energy Department-Budget cuts in Cleanup Funds, 1995
562. Mallinckrodt-St. Louis Sites-Latty Avenue, 1981-1994
563. Mallinckrodt-St. Louis Sites-Hazelwood Interim Site, 1993
564. Mallinckrodt-St. Louis Sites-Weldon Springs-KKD Notes, 1994
565. Mallinckrodt-St. Louis Sites-Airport-EPA, 1994
566. Mallinckrodt-St. Louis Sites-Airport-Missouri Department of Natural Resources, 1993
567. Mallinckrodt-St. Louis Sites-Airport-KKD Notes-January-February 1994
568. Mallinckrodt-St. Louis Sites-Airport-Energy Department, 1994
569. Mallinckrodt-St. Louis Sites-Airport, 1994
570. Mallinckrodt-St. Louis Sites-DOE-KKD letter, 1994
571. Mallinckrodt-St. Louis Sites-DOE-EMAB meeting, 3/14/1994
572. Mallinckrodt-St. Louis Sites-DOE-EMAB meeting, 3/14/1994
573. Mallinckrodt-St. Louis Sites-DOE-EMAB meeting, 3/14/1994
574. Mallinckrodt-St. Louis Sites-DOE-EMAB meeting, 3/14/1994
575. Mallinckrodt-St. Louis Sites-DOE Hearing, 1/28/1992
576. Mallinckrodt-St. Louis Sites-DOE Hearing, 1/28/1992
577. Mallinckrodt-St. Louis Sites-DOE-FUSRAP Protocol, 1986
578. Mallinckrodt-St. Louis Sites-DOE-Grumbly, Thomas, 1994
579. Mallinckrodt-St. Louis Sites-DOE Hearing, 1/28/1994
581. Mallinckrodt-St. Louis Sites-DOE-FUSRAP Update, 1994
582. Mallinckrodt-St. Louis Sites-DOE-Snyder, Sarah, 1995
584. Mallinckrodt-St. Louis Sites-ATF-Airport-Whistle Blower-Federal, 1999
586. Mallinckrodt-St. Louis Sites-ATF-Airport-Whistle Blower (29 photographs), 1999
587. Mallinckrodt-St. Louis Sites-ATF-Coldwater Creek-St. Denis Bridge, 1998-1999
588. Mallinckrodt-St. Louis Sites-ATF-Army Corps of Engineers-NPDES, 1999
589. Mallinckrodt-St. Louis Sites-ATF-Envirocare Lawsuit, 1999
590. Mallinckrodt-St. Louis Sites-ATF-Environmental Protection Agency, 1997
591. Mallinckrodt-St. Louis Sites-ATF-Westlake Landfill, 1997-2000
592. Mallinckrodt-St. Louis Sites-Airport-Board of Aldermen Resolution, 1992
593. Mallinckrodt-St. Louis Sites-Coldwater Creek-Delcoure, Sandra, 1997-1999

BOX 15 (60983)

595. Mallinckrodt-St. Louis Sites-Latty Avenue-Jarboe, Dean and Sons, 1998-1999
596. Mallinckrodt-St. Louis Sites-Alternate Sites-Utah-Washington, 1999
597. Mallinckrodt-St. Louis Sites-ATF-Airport, 2000
598. Mallinckrodt-St. Louis Sites-ATF-Airport Expansion, 1990-2001
600. Mallinckrodt-St. Louis Sites-Airport-Technology, 1995-1997
602. Mallinckrodt-St. Louis Sites-TF-Energy Department-FUSRAP Site-Granite City, Illinois, 1993
603. Mallinckrodt-TF-Energy Department-FUSRAP-Ohio-Fernald, 1992
605. Mallinckrodt-St. Louis Sites-ATF-Airport-Whistle Blower-Gross, Mike, 2000
608. Mallinckrodt-St. Louis Sites-ATF-Dawn Mining, 1999
609. Mallinckrodt-St. Louis Sites-Downtown Site-Columbian Tantalum, nd
610. Mallinckrodt-St. Louis Sites-ATF-Energy Department, 1997-1999
611. Mallinckrodt-St. Louis Sites-ATF-Energy Department-McCracken, Steve, 1997
613. Mallinckrodt-St. Louis Sites-ATF-KKD Notes, 1997-1999
615. Mallinckrodt-St. Louis Sites-Maps, 1999-2002
616. Mallinckrodt-St. Louis Sites-ATF-Media, 1997-2000
617. Mallinckrodt-St. Louis Sites-ATF-Missouri Department of Natural Resources, 1999-2001
618. Mallinckrodt-St. Louis Sites-ATF-Oversight Committee, 2000-2002
619. Mallinckrodt-St. Louis Sites-ATF-Oversight Committee, 1997-1999
620. Mallinckrodt-St. Louis Sites-ATF-Oversight Committee, KKD Letters, 1997
621. Mallinckrodt-St. Louis Sites-Airport-Geological Map of Missouri, 1973
622. Mallinckrodt-St. Louis Sites—Broadway and Destrehan, 1995
623. Mallinckrodt-St. Louis Sites-Broadway and Destrehan-West of Broadway, 1958-1999
624. Mallinckrodt-St. Louis Sites-North County Burial, 1996
625. Mallinckrodt-Tyco, 2002
627. Mallinckrodt-DOE-Linking Legacies: Connection the Cold War Nuclear Weapons Processes to their Environmental Consequences, 1997

BOX 16 (60984)

637. Mallinckrodt-DOE-Closing the Circle on the Splitting of the Atom, 1996
642. Mallinckrodt-St. Louis Sites-Weldon Springs Aerial Radiological Survey, 1975
644. Mallinckrodt-St. Louis Sites-Weldon Springs-Army-Enviroyne-1977
646. Mallinckrodt-St. Louis Sites-Weldon Springs-Bad Guys-Growth of St. Charles County Inc., 1988
650. Mallinckrodt-St. Louis Sites-Weldon Springs-Water Pits-People, 1990
651. Mallinckrodt-St. Louis Sites-Weldon Springs-Water Pits-Public Meeting, 1990
655. Mallinckrodt-St. Louis Sites-Weldon Springs-Argonne National Laboratory, 1985
656. Mallinckrodt-St. Louis Sites-Weldon Springs-Army-Agent Orange (Dioxin-Downs, Peter, 1998
657. Mallinckrodt-St. Louis Sites-Weldon Springs-Department of the Army, 1978-1990
661. Mallinckrodt-St. Louis Sites-Weldon Springs-Army-Reports, 1983
662. Mallinckrodt-St. Louis Sites-Weldon Springs-Army Reserve, 1989
663. Mallinckrodt-St. Louis Sites-Weldon Springs-Bibliography, Montre, John, 1994
666. Mallinckrodt-St. Louis Sites-Weldon Springs-Busch Wildlife Area, 1990-1007
668. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant Disposal Cell, 1993
670. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-water-NPDES, 1994
671. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-NPDES Permit, 1993

BOX 17 (60985)

673. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-NPDES, 1990
674. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Permit, 1994
675. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pipeline, 1993
676. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits, 1990-1992
677. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits-Coalition, 1990
678. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits-DOE, 1990
679. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits-KKD Notes, 1990
680. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits-Media, 1989
682. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits-Reinhart, Greg
1990
683. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits-Scientist-Baggett, George, 1990
685. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water Pits-Thayer, Bill, 1990
686. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits-Ponds-344 Chemical Analysis, 1979
687. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Pits-Ponds-Treatment and Disposal, 1980
688. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Southeast Drainage-DOE, 1996
689. Mallinckrodt-St. Louis Sites-Weldon Springs Chemical Plant-Water-Southeast Drainage-DOE, 1995
690. Mallinckrodt-St. Louis Sites-Weldon Springs-Citizens-Public Hearings, August 1982
693. Mallinckrodt-St. Louis Sites-Weldon Springs-DOE Contractors-OHM Corporation, 1992
698. Mallinckrodt-St. Louis Sites-Weldon Springs-Corn Crops, 1990
699. Mallinckrodt-St. Louis Sites-Weldon Springs-Citizens Petition, 1982
700. Mallinckrodt-St. Louis Sites-Weldon Springs-Dardenne Creek, 1995
705. Mallinckrodt-St. Louis Sites-Weldon Springs-Companies, 1994
706. Mallinckrodt-St. Louis Sites-Weldon Springs-Contractors, 1987
711. Mallinckrodt-St. Louis Sites-Weldon Springs-Citizens-Judge, Bobbie, 1982-1986
720. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department, 1989-1990
721. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-1988
724. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-1984
725. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-March Meeting, 1984
726. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-1983
727. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-Bibliography, WSRAP, Reference Library, 1995
728. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-1979-1980
729. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-Budget, 1995
730. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-Cleanup, 1995
732. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-Cleanup, 1988
733. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-Cleanup, 1982
739. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-Grumbly, Tom, 1994
742. Mallinckrodt-St. Louis Sites-Weldon Springs-Energy Department-Hearings, 12/16/1992

**BOX 18 (12588)**
746. Mallinckrodt-Weldon Spring-Energy Dept.-McCracken, Steve, January-April, 1993
Mallinckrodt-Weldon Spring-Energy Dept.-McCracken, Steve, July-September, 1993
Mallinckrodt-Weldon Spring-Energy Dept.-McCracken, Steve, September 25, 1993
Mallinckrodt-Weldon Spring-Energy Dept.-McCracken, Steve, October 25, 1993
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve, December, 1993
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve, December 16, 1993
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve, June-July, 1994
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve, August-September, 1994
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve, October, 1994
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve, November-December, 1994
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve, March, April, May, 1995
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve, 1998
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, Steve-Bunker Curries, 2000
Mallinckrodt-Weldon Spring-Energy Dept.-Rad List, 1979
Mallinckrodt-Weldon Spring-Engineer-Arnold, Jay, 1994
Mallinckrodt-Weldon Spring-Engineer-O’Connor, John, 1995
Mallinckrodt-Weldon Spring-EPA-Fish, 1979-1984
Mallinckrodt-Weldon Spring-FOIA (1), 1987-1992
Mallinckrodt-Weldon Spring-FOIA (2), 1989
Mallinckrodt-Weldon Spring-FOIA (3), 1989
Mallinckrodt-Weldon Spring-History, 1941-2001
Mallinckrodt-Weldon Spring-History-Task Force Report-Pits and Quarries
Mallinckrodt-Weldon Spring-Energy Dept.-Publications Request, 1980
Mallinckrodt-Weldon Spring-Energy Dept.-Work Plan, 1988
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, 1996
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, October, 1995
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, September, 1995
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, June 14, 1995
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, March-May, 1994
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, June 7, 1993
Mallinckrodt-Weldon Spring-Energy Dept.-McCacken, July 22, 1993
Mallinckrodt-Weldon Spring-Energy Dept.-Permit Application, 1980
Mallinckrodt-Weldon Spring-Energy Dept.-Risk Workshop, 1992
Mallinckrodt-Weldon Spring-Energy Research and Development Administration, Report, June, 1975
Mallinckrodt-Weldon Spring-Energy Research and Development Administration, Decommissioning Study, 1975
Mallinckrodt-Weldon Spring-Energy Research and Development Administration-
793. Mallinckrodt-Weldon Spring-EPA-Film-Abberton, 2002

BOX 19 (125885)
804. Mallinckrodt-Weldon Spring-Media, 1986
806. Mallinckrodt-Weldon Spring-Media, 1983
807. Mallinckrodt-Weldon Spring-Media, 1982
808. Mallinckrodt-Weldon Spring-Media-Articles, 1982
816. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources, 1993-2004
817. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources, 1987
818. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources, 1982-1985
823. Mallinckrodt-Weldon Spring-Politicians Survey, 1982
829. Mallinckrodt-Weldon Spring-Lark, John, 1979
835. Mallinckrodt-Weldon Spring-Maps, nd
838. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources, 1980
839. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources-Carlson, Glen, 1998-2000
840. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources-Eigner, Joe, 1975
841. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources-Geology, 1967-1986
842. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources-Hengerson, Roy, 1982-1983
843. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources-Reports, 1994
844. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources-Site Water, 1994
846. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources-Water Testing-Missouri River, 1989
847. Mallinckrodt-Weldon Spring-Missouri Department of Natural Resources-Water Testing-Wellfield Area, 1988
851. Mallinckrodt-Weldon Spring-Oliver, George, St. Johns Mercy, 1982
852. Mallinckrodt-Weldon Spring-Photographs, nd
853. Mallinckrodt-Weldon Spring-Plume, Norm, 1982
872. Mallinckrodt-Weldon Spring-Quarry-Energy Research and Development Administration Quarry Supplement, 1975
881. Mallinckrodt-Weldon Spring-Quarry Water-Boston University-ATSDR, 1993

BOX 20 (125886)

884. Mallinckrodt-Weldon Spring-Quarry Water-Citizens-Kentucky, 1993
886. Mallinckrodt-Weldon Spring-Quarry Water-Citizens-Meetings at Debbie Storch’s 1993
897. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department, 1988-1989
898. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department, 2001
901. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department, 1990
904. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department-Batch Releases, 1995
905. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department-Bellew, Bruce, 1994
906. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department-Bellew, Bruce-KKD notes and Batch Sampling, 1993
908. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department-Finding of no Significant Impact (FONSI), 1990
910. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department-Information Bulletin, nd
911. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department-McCracken, Steve, 1994
912. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department-McCracken, Steve, 1992
913. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department-Meeting, 1989
914. Mallinckrodt-Weldon Spring-Quarry Water-Treatment Plant Analytic Information, 1992
918. Mallinckrodt-Weldon Spring-Quarry Water-Meeting, August, 1989
919. Mallinckrodt-Weldon Spring-Quarry Water-Media-Post-Dispatch-Davis Foster, 1993
926. Mallinckrodt-Weldon Spring-Quarry Water-Media, 1992
927. Mallinckrodt-Weldon Spring-Quarry Water-Media, 1993
928. Mallinckrodt-Weldon Spring-Quarry Water-Media, 1994
933. Mallinckrodt-Weldon Spring-Quarry Water-KKD Speech Regarding NPDES Permit, 1989
938. Mallinckrodt-Weldon Spring-Quarry Water-Energy Department Meeting, 1990
940. Mallinckrodt-Weldon Spring-Quarry Water-Environmental Protection Agency, 1989
945. Mallinckrodt-Weldon Spring-Quarry Water-Fact Sheet, 1991
948. Mallinckrodt-Weldon Spring-Quarry Water-Flood, 1994
BOX 21 (125887)

956. Mallinckrodt-Weldon Spring-Quarry Water-Fact Sheets, 1993
958. Mallinckrodt-Weldon Spring-Quarry Water-McCracken Photo, nd
959. Mallinckrodt-Weldon Spring-Quarry Water-KKD Notes, 1994
960. Mallinckrodt-Weldon Spring-Quarry Water-KKD Notes, June-December, 1993
961. Mallinckrodt-Weldon Spring-Quarry Water-KKD Notes, January-May, 1993
964. Mallinckrodt-Weldon Spring-Quarry Water-Missouri Department of Natural Resources, 1993
966. Mallinckrodt-Weldon Spring-Quarry Water-University of Missouri-Columbia, 1989
968. Mallinckrodt-Weldon Spring-Quarry Water-St. Louis County Water Company-Union Operators, 1990-1993
969. Mallinckrodt-Weldon Spring-Quarry Water-St. Louis County-Westfall, Buzz, 1991
970. Mallinckrodt-Weldon Spring-Quarry Water-Scientists-Volunteers, 1993
971. Mallinckrodt-Weldon Spring-Quarry Water-Secret Engineer, 1993
972. Mallinckrodt-Weldon Spring-Quarry Water-Sierra Club, 1993
977. Mallinckrodt-Weldon Spring-Quarry Water-Morgan, Bob, 1993
980. Mallinckrodt-Weldon Spring-Quarry Water-NPDES Permit, 1994
986. Mallinckrodt-Weldon Spring-Quarry Water-Pond Lining Leaks, 1992
989. Mallinckrodt-Weldon Spring-Quarry Water-St. Louis City Board of Aldermen, 1991
998. Mallinckrodt-Weldon Spring-Quarry Water-Scientists-Bernard, Frank, 1993
999. Mallinckrodt-Weldon Spring-Quarry Water-Scientists-Medoff, Judy, 1990
1000. Mallinckrodt-Weldon Spring-Quarry Water-Schmitz, Peter, 1989-1992
1002. Mallinckrodt-Weldon Spring-Quarry Water-Spray Irrigation, 1989
1003. Mallinckrodt-Weldon Spring-Quarry Water-Student-Long, Chris, 1993
1004. Mallinckrodt-Weldon Spring-Quarry Water-Student-Silverman, Brian, 1994
1006. Mallinckrodt-Weldon Spring-Quarry Water-Thayer, Bill, 1989
1007. Mallinckrodt-Weldon Spring-Quarry Water-Tulane University, 1993-1994
1011. Mallinckrodt-Weldon Spring-Quarry Water-Vaughn, Bill, 1993
1012. Mallinckrodt-Weldon Spring-Quarry Water-Volunteers and Students, 1991
1014. Mallinckrodt-Weldon Spring-Real Estate, 1995
1016. Mallinckrodt-Weldon Spring-St. Charles City, 1980
1020. Mallinckrodt-Weldon Spring-Spring School-Francis Howell, 1987
1021. Mallinckrodt-Weldon Spring-Stipulations, 1982
1023. Mallinckrodt-Weldon Spring-Toxic Chemicals-Arsenic From Chemical Hazards of the Work Place, 1988
1024. Mallinckrodt-Weldon Spring-Unions, 1987
BOX 22 (001342)
1034. Mallinckrodt-Weldon Spring-Ground Water-Missouri Department of Natural Resources Division of Geology and Land Survey, 2000
1036. Mallinckrodt-Weldon Spring-Ground Water-Missouri Department of Natural Resources, 2000
1037. Mallinckrodt-Weldon Spring-Ground Water-Missouri Department of Natural Resources-KKD Letters and Notes, 1999-2000
1042. Mallinckrodt-Weldon Spring-Ground Water-NPDES Permit, 1975
1047. Mallinckrodt-Weldon Spring-Ground Water-Burgermeister Spring photograph, nd.
1048. Mallinckrodt-Weldon Spring-Ground Water-Energy Department, 1999-2003
1049. Mallinckrodt-Weldon Spring-Ground Water-Ballew, B, 2000
1050. Mallinckrodt-Weldon Spring-Ground Water-Fernald, 1999-2004
1051. Mallinckrodt-Weldon Spring-Ground Water-Geology-Aley, Tom, 1999
1054. Mallinckrodt-Weldon Spring-Ground Water-KKD Notes, 1999-2002
1060. Mallinckrodt-Weldon Spring-Ground Water-Miller, Mark, 1999
1061. Mallinckrodt-Weldon Spring-Ground Water-Missouri Department of Natural Resources-Erickson, L., 2000
1063. Mallinckrodt-Weldon Spring-Ground Water-Missouri Department of Natural Resources-Kucera, Ron, 2000
1064. Mallinckrodt-Weldon Spring-Ground Water-Public Comment, 2001
1065. Mallinckrodt-Weldon Spring-Ground Water-Public Comment Fact Sheet, 2000
1066. Mallinckrodt-Weldon Spring-Ground Water-Public Comment-Fort, Garth, 2000-2001
1067. Mallinckrodt-Weldon Spring-Ground Water-Public Comment-KKD Notes, 2000
1068. Mallinckrodt-Weldon Spring-Ground Water-Public Comment-McClarren, Chris, 2000
1070. Mallinckrodt-Weldon Spring-Ground Water-Public Comment-Topics, 2000
1074. Mallinckrodt-Weldon Spring-Ground Water-Remediation Technologies, 2000
1076. Mallinckrodt-Weldon Spring-Ground Water-St. Charles County, 2000
1078. Mallinckrodt-Weldon Spring-Ground Water-St. Louis City, 2000
1079. Mallinckrodt-Weldon Spring-Ground Water-St. Louis County, 2000
1080. Mallinckrodt-Weldon Spring-Ground Water-Underwood, Murray, 2000
1083. Mallinckrodt-Weldon Spring-Wright City, 1988

BOXES 23-29 removed after refoldering, 10/31/2017

BOX 30 (001716)

Mall- WS – Shutdown – Bunker Lechatz Citizens
Aubuchon, Dale Citizens
   Commission
Energy Department, 2004, 2002
   Energy Department Budget
   Energy Department KKD Notes
   Energy Department – Letters
Energy Department – Public Relations Energy
   Department Stewardship, 6/27/02 EPA
   KKD notes Makhijani, Arjun
McKeel, Dan – S. D. Botka, Lee Media
   Media – Batz, Jeannette
MK Ferguson/Washington Group Missouri
   Department of Conservation Missouri
   DNR
Missouri DNR Mahfood
   Werner, James
National Research Council Other
   States – Ohio Fernald Pangea
Prairie
Public Meeting – 5/13/03 KKD Comments and Documents
   Radiation Levels
Secret Meeting, 6/02
Stewardship – KKD Comments, 9/12/02 Stewardship
BOX 31 (001718)

Work Plan for Remedial Investigation/Feasibility Study-Environmental Impact Statement for the Weldon Spring Site, 8/88
Waste Assessment Raffinate Pit Sampling Plan, Weldon Spring Site, 5/88
Radiologic Characterization of the Weldon Spring, Missouri, Remedial Action Site, 2/88
WSSRAP Water Quality Phase I Assessment Report, 12/87
CM-005 Transcript: Deis Public Hearing, 4/10/87
Draft Environmental Impact Statement, Remedial Action at the Weldon Spring Site, 2/87
Radiological Survey Report for the Weldon Spring Raffinate Pits Site, Bechtel, 8/84
Environmental Monitoring Program for DOE, Weldon Spring Missouri Site, 1981
Weldon Spring Site (WSS) Environmental Monitoring Report, Calendar year, 1981 Bechtel Chemical Analysis of Ponds 3 and 4 at Weldon Spring, Missouri 12/10/79
Report on Residual Radioactive Materials on Public or Acquired Lands of the United States, 7/1/79
Assessment of Weldon Spring Chemical Plant in St. Charles County, MO, Department of the
Army, Office of Dept of Army Project manager for Chemical Demilitarization and Installation restoration, Aberdeen Proving Ground, Maryland, 3/1/76
Weldon Spring, Army Reports, 3/76
ERDA-Weldon Spring, Weldon Spring Decommissioning Study, 6/20/75
   Environmental Monitoring Plan, Weldon Spring Remedial Action Project, 12/01
Completion Report for Radon Flux Monitoring of the WSSRAP Disposal Facility, Weldon Spring Site Remedial Action Project, 1/01
Plan for Monitoring Radionuclide Emissions Other Than Radon at Weldon Spring Site Critical Receptors, 6/92
Sampling Plan for Quarry and Site Water Treatment Plant Effluent Ponds, 5/92
   Agenda and Informational Packet, WSSRAP, Technologies Workshop, 8/89/1
   Agenda and Informational Packet WSSRAP, Geosciences Workshop, 2/21/91
Environmental Regulatory Guide for Radiological Effluent Monitoring and Environmental Surveillance, 1/91
Weldon Spring Site Remedial Action Project, Proceedings of the Geosciences Workshop, 2/21/91
Environmental Restoration and Waste management Site-Specific Plan for Oak Ridge Operations Office, Weldon Spring Site Remedial Action Project, 12/89
Phase II Groundwater Quality Assessment for the Weldon Spring Site, Chemical Plant, Raffinate Pits and Surrounding Vicinity Properties, 8/89
Waste Assessment Radiological Characterization of the Weldon Spring Site Raffinate Pits, 8/89
Radiological and Chemical Characterization report for the Planned Quarry Construction Staging Area and Water Treatment Plant, 3/89
Baseline Risk Assessment Protocol Document, 10/88

BOX 32 (00900)

Draft Baseline Risk Assessment for the Weldon Spring Site Remedial Action Project, 10/89
   Draft Remedial Investigation Report Volume III Appendices, 8/89
Draft Remedial Investigation Report Volume II Figures and Tables, 8/89 Draft Remedial Investigation Report Volume 1, 8/89
Weldon Spring Site Remedial Action Project, Baseline Risk Assessment, Draft Appendices, 2/89
Draft Weldon Spring Site: WSSRAP – Engineering Analysis of Remedial Action Alternatives, Front Porch

BOX 33 (00942)

Record of Decision for the Management of the Bulk Wastes at the Weldon Spring Quarry, 12/90
Responsiveness Summary for the Remedial Investigation/Feasibility Study for Management of the Bulk Wastes at the Weldon Spring Quarry, 8/90
Responsiveness Summary for the Remedial Investigation/Feasibility Study for management of the Bulk Wastes at the Weldon Springs Quarry, 6/90
Feasibility Study for Management of the Bulk Wastes at the Weldon Spring Quarry, 2/90
Proposed Plan for the Management of Bulk Wastes at the Weldon Spring Quarry, 2/90
Baseline Risk Evaluation for Exposure to Bulk Wastes at the Weldon Spring Quarry, 1/90
Remedial Investigations for Quarry Bulk Wastes, 12/89
Radiological Survey Report for the Weldon Spring Quarry, 9/85
Characterization and assessment for the Weldon Spring Quarry Low-Level Radioactive Waste Storage Site, 9/84
An Engineering Evaluation of Waste Disposal Options at Weldon Spring Quarry, Final Report, 12/1/81

BOX 34 (00978)

Ground-Water Flow and Ground-and-Surface-Water Interaction at the Weldon Spring Quarry, St. Charles County, Missouri, 1997
Hydrologic and Water-Quality Data for the Weldon Spring Ordnance Works, St. Charles County, 1992-95
Geohydrology of the Weldon Springs Ordnance Works, St. Charles County, 1996 Hydrologic Data for the Weldon Spring Chemical Plant Site and Vicinity Property, St. Charles County, 1989-95
Water-resources Activities of the US Geological Survey in Missouri, 1993-94 Geohydrology, Water Quality and Simulation of ground-Water Flow at the Weldon Spring Chemical Plant and Vicinity, St. Charles County, 1987-90
Geochemistry and Migration of Contaminants at the Weldon Spring Chemical Plant Site, St. Charles County, 1989-1991
Geochemical Data for the Weldon Spring Training Area and Vicinity Property, St. Charles County, 1990-1992
Water Quality data for the Missouri River and Missouri River Alluvium Near Weldon Spring, 1991-1992
Remedial Investigation for the Quarry residuals Operable Unit of the Weldon Spring Site, 2/98
Remedial Investigation for the Quarry residuals Operable Unit of the Weldon Spring Site, Vol. II, 2/98
Quarry Residuals Operable Unit Public Meeting, 4/16/98
Record of Decision for Remedial Action for the Quarry Residuals Operable Unit at the Weldon Spring, 9/98
Work Plan for the Remedial Investigation/Feasibility Study-Environmental Assessment for the Quarry Residuals Operable Unit at the Weldon Spring Site
Engineering Evaluation/Cost Analysis for the Proposed management of Contaminated Water in the Weldon Spring Quarry

BOX 35 (00983)
Conceptual Design Report for Remedial Action at the Chemical Plant Area of the Weldon Spring Site, 12/84
Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site, 9/93
Responses to Comments on the Remedial Investigation/Feasibility Study-Environmental Impact Statement for remedial Action at the Chemical Plant Area of the Weldon Spring Site, 11/92
Baseline Assessment for the Chemical Plant Area of the Weldon Spring Site, 11/92
Proposed Plan for Remedial Action at the Chemical Plant Area of the Weldon Spring Site, 11/92
Remedial Investigation for the Chemical Plant Area of the Weldon Spring Site, 11/92
Proposed Plan for Remedial Action at the Chemical Plant Area of the Weldon Spring Site, 11/92
Baseline Assessment for the Chemical Plant Area of the Weldon Spring Site, 11/92 Responses to Comments on the Remedial Investigation/Feasibility Study-Environmental Impact Statement for Remedial Action at the Chemical Plant Area of the Weldon Spring Site, 11/92
Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site, 12/93

BOX 36 (00984)
Baseline Concentrations of the Chemical plant Groundwater Operable Unit Monitored Natural Attenuation Network at the Weldon Spring Site, 9/06
Record of Decision for the Final Remedial Action for the Groundwater Operable Unit at the Chemical Plant Area of the Weldon Spring Site, 1/04
Responsiveness Summary for the Proposed Plan for the Final Remedial Action for the Groundwater Operable Unit at the Chemical Plant Area of the Weldon Spring Site, 1/04
Supporting Evaluation for the Proposed Plan for the Final remedial Action for the Groundwater Operable Unit at the Chemical Plant Area of the Weldon Spring Site, 8/03
Proposed Plan for final Remedial Action for the Groundwater Operable Unit at the Chemical Plant Area of the Weldon Spring Site, 8/03
Completion report for the Geochemical Characterization performed in Support of the QROU Filed Studies, 8/02
Interim Report of Decision for remedial Action for the Groundwater Operable Unit at the...
Groundwater OU 2000 Public Comments
Proposed Plan for remedial Action for the Groundwater Operable Unit at the Chemical Plant Area of the Weldon Spring Site, 7/99
Supplemental Feasibility Study for remedial Action for the Groundwater Operable Unit at the Chemical Plant Area of the Weldon Spring Site, 6/99
Feasibility Study for Remedial Action for the Groundwater Operable Units at the Chemical Plant Area at the Weldon Spring Site, 12/98
Feasibility Study for Remedial Action for the Groundwater Operable Units at the Chemical Plant Area and the Ordnance Works area, 3/98
Remedial Investigation for the Groundwater Operable Units at the Chemical Plant Area and the Ordnance Works Area, 7/97
Baseline Risk Assessment for the Groundwater Operable Units at the Chemical Plant Area and the Ordnance Works Area, 7/97
Work Plan for the Remedial Investigation/Feasibility Study for the Groundwater Operable Units at the Chemical Plant Area and the Ordnance Works Area, 8/85

BOX 37 (00989)
Annual Site Environmental Report, 1989

BOX 38 (00992)
2005 Annual Inspection Report for the Weldon Spring, 2/06 2004
Annual Inspection report for the Weldon Spring, 2/05 2003
Annual Inspection Report for the Weldon Spring Site, 2/04
Weldon Spring Site Environmental Report for Calendar Year, 2005
Weldon Spring Site Environmental Report for calendar Year, 2004

BOX 39 (01027)
Environmental Data Summary, DOE WS, 4th Q, 1998
Quarterly Environmental Data Summary for Third Quarter, 1998
NPDES, Cover Letters, 11/6/98; 3rd Quarter, 1998
Correspondence, 1999
NPDES, Weldon Spring, Second Quarter, 1998
Quarterly Environmental Data Summary for First Quarter, 1998
NPDES, WS, First Quarter, 1998
Quarterly Environmental Data Summary – Fourth Quarter, 1992
Quarterly Environmental Data Summary – Third Quarter, 1992
Quarterly Environmental Data Summary – 2nd Quarter, 1992
Quarterly Environmental Data Summary – First Quarter, 1992
Quarterly Environmental Data Summary – Fourth Quarter, 1991
Quarterly Environmental Data Summary - Third Quarter, 1991
Quarterly Environmental Data Summary - First Quarter, 1991
Quarterly Environmental Data Summary - Fourth Quarter, 1990
Quarterly Environmental Data Summary - Third Quarter, 1990
Quarterly Environmental Data Summary - Quarters 1 and 2, 1990

BOX 40 (01028)

Treatment Process Design Report for Weldon Spring Site TSA Rain 1 Site Water Treatment Plant, 1/92
Treatment Process Design Report for Weldon Spring Site Remedial Action Project Site Water Treatment Plant Train 2, 1994
Operations Plan for the Weldon Spring Site Water Treatment Plant Train 2, 3/99
Water Treatment Plant Summary Report, 4th Quarter, 1998; 3rd Quarter, 1998; 2nd Quarter; 1st Quarter, 1988
Water Treatment Process Monitoring Data Summary, 4th Quarry, 1997
Water Treatment Process Monitoring Data Summary, 3rd Quarter 1997

BOX 41 (001071)

Water Treatment Process Monitoring Report, 2nd Quarter, 1995; Quarterly Report, KKD Notes Site Water Batch Release
Weldon Spring Water Batch Release – Site & Quarry Water
Department of natural Resources correspondence, 1997-2003
DNR Quarterly Report, WS 3rd Quarter – July- Sept. 99
MoDNR – 1995 Quarterly Reports, V. 5
Groundwater, DOE WS 1999, 3rd Quarter
Quarterly Environmental Data Summary for First and Second Quarters, 1999
Executive Summary, Environmental Report for Calendar Year 1996, July 1997
Quarterly Environmental Data Summary, 1993
Analytic Results, DOE, 1995

BOX 42 (01262)

Long Term Surveillance and maintenance Plan for the US Department of Energy, Weldon Spring, Missouri, Site, 7/05; 2/05; 8/04; 3/04;; 5/30/03
Explanation of Significant Differences, Weldon Spring Site, 2/05 Office of legacy management, US Department of Energy, 1-6/04
Long-Term Stewardship Study, Volume I – Report, Final Study, 10/01
Long-Term Stewardship Study, Volume II – Response to Public Comments, Final Study, 10.01
From Cleanup to Stewardship, a Companion Report to Accelerating Cleanup: Paths to Closure and background Information to Support the Scoping Process required for the 1998 PEIS Settlement Study, 10/99
From Cleanup to Stewardship, Appendix E, 9/99
Hazard categorization for the Disposal Cell, 9/97

BOX 43 (01370)

Weldon Spring Site Remedial Action Project, WSSRAP, Recent Photos, 1988-89
Radiological and Chemical Uptake by Edible Portions of Selected Biota at the Weldon Spring Site, 8/89
Radiological Survey of the August A. Busch and Weldon Spring Wildlife Areas, A. J. Boener, 4/86
Weldon Spring: A Proposal for a regional Environmental Education Center, 1977

BOX 44 (01371)

An Appeal for Green Space
Comprehensive Development Plan for the Weldon Spring Site, HOK Associates, 12/76
Sources
Assessment of WS Training Area, 4/77
UMSL Property
St. Charles County Army reserve and Busch Wildlife DOD – WS Restoration Program, 1986
Mill Tailings
WS Army National Guard
Assessment of Weldon Spring Chemical Plant in St. Charles County, Department of the Army, Office of Dept of Army Project Manager for Chemical Demilitarization and Installation restoration, Aberdeen Proving Ground, Maryland, 3/1/76

BOX 45 (01454)

Soil Map, St. Charles County, Missouri, Southwestern Sheet
Greeting Card: “We live under the daily threat of nuclear war…That’s why I don’t iron.” The National Writer, League of Women Voters, 2/89
Post-Dispatch – T. Tighe Box – mall Notes Ted Taylor, Rolling Stone, 9/24/87
Other Sites – Cannonsburg, PA
  Latty move, 79-81
Latty Chronology
“St. Louis Playing Ostrich t6o Nuclear Waste hazards,” Page One, 11/14/85
T. Tighe Check Lost Sites Crow
Big Bang Project
Compton, Arthur H., Bio Meeting,
  1982
Mall Doses and All sites Health
  Study
Mont Mason
Worker health – Stewart, Mancuso
  Interviews – Pending Questions
  Tucker, Frank C.
Outline Chronology
  Agendas
Health Issues

BOX 46 (01530)

Proposed Plan for the St. Louis North County Site, 5/1/03
Results of East Soil Piles and Hiss Spoil Piles Characterization, 4/00
Volumes 1 and 2: Feasibility Study for the St. Louis North County Site, 5/1/03
  Ecological Risk Assessment for the North County Site, 10/01
Determination of the in vitro dissolution rates of selected Radionuclides in soils and subsequent
  ICRP 30 solubility classification for Dosimetry, 9/27/99
Record of Decision for the St. Louis Downtown Site, 10/98
Oak Ridge Operations Office Environmental management, Accelerating Cleanup: Focus on
  2006, Discussion Draft, 6/97
Groundwater Contaminant Migration Modeling for the St. Louis Airport Site, 8/96
  Remedial Investigation Report for the St. Louis Site, 1/94
Baseline Risk Assessment for Exposure to Contaminants at the St. Louis Site, 11/93
  Letter Report on the risks Associated with Contaminated Sediments Present in Coldwater
    Creek FUSRAP, 7/93
EPA Region 7, Progress at Region 7 National Priorities List (NPL) Superfund Sites, 7/93
Office of Environmental restoration EM-40 Site-Specific Plan for the Formerly Utilized Sites
  Remedial Action Program MSA-142, 8/92
Formerly Utilized Sites Remedial Action Program (FUSRAP) Administrative Record for the St.
  Louis Site, 6/91
A Collection of Comments submitted by St. Louis Area Citizens at the US Department of
  Energy, 12/6/90
Oak Ridge national Laboratory, Results of the Radiation Measurements Taken of
  Transportation Routes (LM004) in Hazelwood, MO, 12/86
Radiological Survey of the Perimeter Fence Line of the Former Cotter Site, Hazelwood,
  Missouri, 12/86
Result of the Mobile Gamma Scanning Activities in Berkeley, Bridgeton and Hazelwood,
Coldwater Creek Feasibility Report, 5/87
Groundwater, 1998
Engineering Evaluation/Cost Analysis (EE/CA) and Responsiveness Summary for the St. Louis Airport Site (SLAPS) and Action Memorandum, 3/99
Engineering Evaluation/Cost Analysis (EE/CA) for the Hazelwood Interim Storage Site (HISS), 10/98

**BOX 47 (01603)**

Mallinckrodt – North County
Bridgeton
SLAPS Implementation Report, 6/01
Evaluation of Contaminated Sediment Transport in Coldwater Creek, 7/93
Coldwater Creek Watershed Volume 1, Toxic Agent Study
A Description of the Small Soil and Debris Stockpile (Pile 2), Berkeley, MO, 3/98
Remedial Investigation Addendum for the St. Louis Site, 9/95
Remedial Investigation Addendum for the St. Louis Site Part 2, 9/95 Corp of Engineers Response to Lacy Clay, 2003
Earth City, 2003
Flooding, 2004
KKD Comments, 2/13/03
KKD Use Request for Documents
KKD Fact Sheet KKD Notes, 2003
Media 2003 MDNR
St. Louis Sites, 2000
Energy Corps – Corps – MOU St. Louis Sites, 1999 FUSRAP Updates

**BOX 48 (102606)**

Environmental Surveillance Data Collected at HISS for 1993
ORNL (Oak Ridge National Laboratory) Radiological Survey of Properties in the Vicinity of the Former Cotter Site, Hazelwood/Berkeley, MO, 5/87
Radiological Survey of the Perimeter Fence Line of the Former Cotter Site, Hazelwood, MO, 12/86
Characterization Report for the Hazelwood Interim Storage Site, 6/87 Radiological Characterization Report for the Futura Coatings Site, 7/87

**BOX 49 (102607)**

Work Plan for the Remedial Investigation/Feasibility Study – Environmental Impact Statement
for the St. Louis Site
Preliminary Public Health Assessment for St. Louis Airport Hazelwood Interim Storage/Futura Coatings Company, 1/20/94
Initial Screening of Alternatives Report for the St. Louis Site, 10/92
Baseline Risk Assessment for Exposure to Contaminants at the St. Louis Site, 11/93; 5/92
Feasibility Study/Environmental Impact Statement for the St. Louis Site, 4/94
Remedial Investigation Report for the St. Louis Site, 1/94

BOX 50 (003147)

Mallinckrodt Weldon Springs Thorium – 1
Thorium – Transport in Alkaline Lakes KKD to Wiles, 6/95
KKD Letters
Wiles and Burk Public Meeting Scientists
Library Media
Natural Resources Department Nuclear Regulatory Commission Russian Lab
Articles
LaMonica, Rita
Wiles paper, KKD Comments, 12/95 Wiles
– Grant Application
Thorium – KKD – Q. for Wiles
Thorium Test Methods
Rosnikoff, Marvin
Contenders – Wiles, Donald
Natural Resources Department – Request for Proposal and Correspondence Monitoring
– Site Water Influent
Wiles, DNR
Erickson, Larry – Wiles, Don, 1995
Missouri Clean water Commission – Schmitz, Peter, 1996 KKD
Experts
Ambe and Lieser Burk and Wiles
Alkaline Paers – Laflamme
DeJong and Wiles
Little Pest; Sill, Claude W. et. Al. Mattioli
and Wiles
Wiles and burke Report Drafts
Little Pest Lauria and Godoy, Analytical Method
Nuclear Structure
Giy, Mark Little Pest
Little Pest – Bibliography
Morgan, Bob, 1991
Rebecca’s Papers
Shaw, T. J. and Francois R.
St. Louis County Council – Huag and Anderson

BOX 51 (3117)

Thorium - Experts - Resnikoff, Marvin


E-mails, notes from meetings, and memos relating to action groups in re water pollution in the Weldon Springs area. 2000-2004.

Fact Sheet—7/15/2000, Contamination of Drinking Water.


Correspondence and notes in re article in *Family Circle* magazine, March 9, 2004, pp. 68-77, on radiation and water pollution in the Weldon Springs area.


*Everyone’s Backyard*, publication of the Center for Health, Environment, and Justice. Three pieces dealing with water pollution and toxic waste; March/April 1994; Summer 1994; Fall 2000.


Epidemiology info from Connie Gifford, Baldwin, Missouri, in re her grandson, living in St. Charles County, and his leukemia. November 1993.


Notes and Info from Agency for Toxic Substances and Disease Registry Workshop, 1994. Kay Drey letters to Missouri Department of Natural Resources in re the Weldon Springs site,
1999.
Correspondence in re article in *St. Louis Post-Dispatch* concerning cancer deaths at Weldon Spring due to radiation contamination 2002.
Epidemiology in re Weldon Spring, Missouri Department of Health, 1995.
Agency for Toxic Substance and Disease Registry (ASTDR), Hearings, in re Weldon Spring, 1994.
Epidemiology in re Weldon Spring, 1994

**BOX 53 (003158)**

Radioactive Monitoring – QW – 93
  Monitoring – Chemist
American Chemical Society Applied Electron
Argonne National Labs
  Monitoring – QW – ATAS Dow Chemical
Drinking water EPA
  Energy
  Department EPA
  Alabama
EPA Methods
  ENSECO
Environmental Sampling Guide KKD
  Notes
METATRACE
Missouri Department of Natural Resources Monsanto
National lead
  Old
Potential Labs
  Radian Corp
  Secret Engineer

**BOX 54 (003159)**
Missouri Coalition for the Environment correspondence in re clean up of Weldon Spring, June 1974.

Uranium decay information.


Scientific papers on radon isotopes, 1980s-1990s.


Correspondence and notes in re on the need for radiological sampling of groundwater at Weldon Springs site, 1994.


C.Vs. of experts on assessing water quality and radiological contamination thereof, 1994.

Correspondence of Kay Drey with U.S. Department of Energy and Missouri Department of Natural Resources in re the question of thorium-230 in Weldon Springs water, 1994-1995.

Notes, queries, comments by Kay Drey in re contamination of water at Weldon Springs, mid-1990s.


Kay Drey, letters to editor of St. Louis Post Dispatch and The Riverfront Times in re water contamination at Weldon Springs, July, September 1993, respectively.

Notes by Kay Drey in re phone conversations with Larry Erickson, Missouri Department of Natural Resources, 1994-1995.

Notes by Kay Drey in reviews of various scientists relating to the dangers of Thorium 230 and water contamination, 1994-1995.

Papers and publications in re thorium, 1980s-1990s.

Scientific information on the nature of uranium and its possible contamination.


BOX 55 (003160)


Committee on Governmental Affairs, INTERLOCKING DIRECTORATES AMONG THE MAJOR U.S. CORPORATIONS, “A Staff Study prepared by the SUBCOMMITTEE ON REPORTS ACCOUNTING AND MANAGEMENT OF THE COMMITTEE ON GOVERNMENTAL AFFAIRS, UNITED STATES SENATE (January 1978).

URANIUM ENVIRONMENT POLICY, Hearing before the Subcommittee on Energy Research and Development of the Committee on Energy and Natural Resources, United States Senate. 95th Congress 2nd Session, on the Department of Energy’s Uranium Enrichment Policy. (February 9, 1978).

U.S. Department of Energy, Directorate of Energy Research, REPORT OF TASK FORCE
FOR REVIEW OF NUCLEAR WASTE MANAGEMENT (Draft), February 1978.
REPORT TO THE PRESIDENT BY THE INTERAGENCY REVIEW GROUP ON NUCLEAR WASTE MANAGEMENT (Draft) October 1978.

BOX 56 (003173)

SUMMARY


BOX 57 (102681)

Coldwater Creek, Bi-State Water Commission
Citizens
Department of Interior Geologic Survey
Fact Sheet
Groundwater Flow
Energy Department Sampling Results, 1989 KKD
Notes and Letters
Maps - Flood
DNR
Media Photos
Health Department; Black, Wayne
Haul Routes
Latty Avenue, 1992
Latty - Bechtel, 1988
Citizens
Bogwith, Ceil
Latty Avenue Cleanup
Cotter Corp.
History and Photos KKD Letters and Notes Media
NPDES Permit
NRC
NRC Report, pre 1980
Petitions to Volkmer and Young Tarp
Tear
Wetterau Whistle Blower Workers
Maryland Heights Riverfront Trail
Vicinity Property - Fleischer-Seeger

**BOX 58 (60974)**
Energy Department Correspondence, 1989-1990
  - Correspondence, 1985-1988
FUSRAP, 1995 FUSRAP, 1990s
Background Report, 1980
  - Combustion Engineering
Former Nuclear Sites in Radiological Survey Program New York Tonawanda
Ohio Alba Craft Lab
  - Library
Manhattan Project - Companies, States and Nations Involved Mill Tailings - Hazards
Mott, Wm., Decontamination Criteria for Manhattan Project Rad Standards, 1989
Ramsey, Robert Jr.
  - Reports/Info., 1986-1987
Residual Radiation Materials
  - EPA, 1988-1990
Correspondence
Federal Facility Agreement
  - KKD Notes, 1985-1987
Rad Waste Criteria Standards, Active Mill Environmental Defense Fund Inactive uranium Sites Superfund
Superfund Missouri
Epidemiology
Agency for Toxic Substance and Disease Registry (ASTDR) Downtown Energy Department
  - Latty Avenue
Oak Ridge Workers Global Walk
Oak Ridge - Fry, Stanley

**BOX 59 (102675)**
Congressmen and Senators Bond, C.
Buechner-Buech Bill Drafts, HR4533; HR 1559; Hearing, 10/28/89; 11/89 Katz, Mark
KKD Notes and Speeches
  - Lawyers
Population Clay, Bill Danforth, J., 1988
Dingell, John
Eagleton, Senator Tom
Gephardt, Richard
Glenn, John
Horn, John
Other States
Wheat, Alan
Young, Robert
Congressman Volkmer Cottere
  Corp Lawsuit, 1991
Colorado Bureau of Investigation, 1980
  Cotter - Colorado Health Department
  from a union (occupational exposure)
  Hart, Senator Gsry
Roselle, Louise
  Health Risk
  NRC Report
  Definitions
Disposal Sites - Calloway
  Airport Scoping Meeting
Budget 1989, 1984, 1988
Cleanup, Fall 1981, 1990 Clusen, Ruth Community Relations

BOX 60 (102678)

Midcoast Aviation
  Missouri agencies
Bureau of Radioactive Health, Kenneth Miller
  Conservation Department
Epidemiology
Natural Resources Department, 1989, 1985, pre 1985 KUCERA, R-1995
Missouri politicians - Ashcroft, John
  Bond, Governor Kit
Dieckm Sen. Edwin
Fiegenbaum, Bob and House Energy Committee
  Mathews, Jean (State Rep)
O'Connor, Judy State
  Reps and Sens
Teasdale, Joseph, Governor
  Westfall, B.
Non-Urban Sites
Nuclear Regulatory Commission Pond
  Liners - Caps
Pond Liners - Clay, 1984, 1983 Grants
Synthetics Airport Airplane crash
Airport Committee, 1965
  Argonne National Laboratory
Atomic Energy Commission
Ball Diamonds
Barrell/Truck Site
Bechtel
Chemical Studies Bridge
and ramp Airport - Car
Accident
Citizens for Safe waste Management
Coalition for the Environment
Delcoure, Sandy
Citizens
Downtown Businessmen League
of Women Voters Ministers
Organizations North County Morton, Glenda St. Louis City Sierra Club
Corps of engineers
Costs
Deed Earthquakes

BOX 61 (102679)
Energy Department, 1990 Adler,
David
Characterization Report, 1987
Correspondence and Notes, 1987-1988
Reports, 1987, 1985
Hazel, Patty Hearing, 1993
Bamblitz packet, 1985
Reports, 1985
Research and Development, 1981, 9/74, 1984 EPA
Expansion
Gabion Wall
Geology/Hydrology Facts
History, pre 1982
KKD Letter Ditches dispute
Ditches, Bechtel, 1988
KKD Notes 1990
Legislation - Latty Avenue
KKD Letter to Palmer Gle4nnm 3/84 Draft,
1982-1983
KKD Letters and Notes, pre 1982 Laclede
Gas
Liability
Maps
McDonnell Boulevard
McDonnell Corporation
McDonnell Machinists

BOX 62 (102680)
Letters to the editor, Meterology
Missouri Department of Natural Resources Geology Division, KUCERA
Nagle Monitoring
Occupational Safety Petitions
Photos
Police academy Asphalt Emulsion Sealants to Contain Radium
Weston, 1977 Proctactinium Radiation Radon
Proposed Railroad Tracks Airport Authority
Slurry Wall
Sverdrup Corporation
Truckloads
Volume Groundwater Uranium
Weston, 1982, 1979
Broadway and Destrehan, 1994, 1992, 1991 Burial Site
Library Documents, 1993 Baseline Risk assessment, 1990 Energy Department, 1985
KKD Letter to David Adler, 3/12/90 Media Violations, 1987 Photos
Radiological Survey, 1981

BOX 63 (102718)

Department of Energy, Environmental Restoration and Waste management Five Year Plan The Office of Technology Development Technical reports, A Bibliography, 9/94 Contaminant Plumes Containment and Remediation Focus Area
Heavy Metals Contaminated Soil Project, resource Recovery Project and Dynamic Underground Stripping project, 2/94
Rocky Flats Compliance Program, 2/94 Technology Catalogue, 2/94
Characterization, Monitoring and Sensor Technology Integrated Program Technology
‘90 Innovation Investment Area, 3/94
Mixed Waste Landfill Integrated Demonstration Robotics Technology Development Program, 2/94 Supercritical Water Oxidation Program (SCWOP)
Buried Waste Integrated Demonstration, 3/94 Pollution Prevention Program, 2/94
VOCs in Arid Soils, 2/94
Mixed Waste Characterization, Treatment and Disposal Focus Area, Technology Summary, 8/96
Plutonium Focus Area, technology Summary, 8/96
Radioactive Tank Waste Remediation Focus Area, Technology Summary, 8/96
Subsurface Contaminants Focus Area, Technology Summary, 8/96
Robotics Crosscutting Program, Technology Summary, 8/96
Characterization, Monitoring & Sensor Technology Crosscutting Program, Technology Summary, 8/96
Efficient Separations and Processing Crosscutting Program, technology Summary, 8/96
Efficient Separations and Processing Crosscutting Program, 6/95 Robotics Technology Crosscutting Program, technology Summary, 6/95
Mixed Waste Characterization, Treatment and Disposal Focus Area, Technology Summary, 6/95
Landfill Stabilization Focus Area, 6/95
Radioactive Tank Waste Remediation Focus Area, Technology Summary, 6/95 Characterization, Monitoring and Sensor Technology Crosscutting Program, technology Summary, 6/95

BOX 64 (102608)

Department of Energy Remedial Action Activities in Missouri, 1985 Bechtel FUSRAP Project
FUSRAP Information Repository for the St. Louis Site, 1993-1994
Remedial Investigation Addendum for the St. Louis Site, 9/94
A Comprehensive Analysis of Options for the St. Louis FUSRAP Sites Prepared for the Office of Senator John C. Danforth by Edward P. McNicholas, 9/7/88
Community relations Plan for the Remedial Investigation/Feasibility Study-Environmental Impact Statement for the St. Louis Site, 11/91

BOX 65 (102673)

Agency for Toxic Substances and Disease Registry
Bechtel National
Cities and St. Louis County Bellefontaine Neighbors
Berkeley Transfer of Rad Waste from Latty Avenue to Airport, 1986
Firing Range
Blackjack Bridgeton
East-West Gateway Edmundson Environs
Ferguson Florissant
St. Ann St. Charles
St. Louis City, 1986, 1981-1982
Jones, Ken, 1989, 1990
McGuire Packet, 1988
Radioactive and Hazardous Waste Oversight Commission Ross,
Mary, 1989-1991
Wessels, Fred, 1989-1990
Hearing, 1986
Transcript, 1988

BOX 66 (102674)
Board Bill Facts, Media
Clay, Bill
KKD Letters and Notes Media, Post, 1989-1990 Riverfront
Times Virvus Jones
health Department Mayor Freeman Bosley
Schoemehl, Vincent
Rad Waste Commission
St. Louis City Water and Public Works St.
Louis County
Bond, Don
St. Louis County Council
Environment Commission, 1980
Municipal League
Westfall, Buzz
Louis County Water Co.
Velda Village
Citizens - Baur, Aynsley Belt,
Charles
Baranak, Walter Bilderback, Robert Bollinger, Don Clemons, Byron
Coalition for the Environment
Druser, Ken
Hermes, Peggy Hirzy, William Labor unions
League of Women Voters
Luszczynski, John
Mahr, Ed
Missouri Citizen/Labor Coalition
Plafcan, Carol
Populations Ring, Sidney Schoonover, Jim
Westerhold, Ray Ziegler, Doug
Coldwater Creek Flood
Columbian-Pantalum Division

BOX 67 (60975)
History MCERA
KKD Letters
Waste Oversight Committee
Facts, 1989-1990
Bond, Donald, St. Louis County Council Clay,
William
Clusen, Ruth Crow, Wm. (NRC)
Energy Department - Adler, David
   Post-Dispatch
St. Louis Mayor staff and response
KKD Notes and speeches
Laboratories
   Laws
   CERCLA
   Condemnation
       Library
       Litigation
Mailing Lists, 1990 Maps
Mallinckrodt Corp. Annual Report
   Mallinckrodt, Inc., 1977
Maps - St. Louis Site Vicinity Properties St. Louis (Auto Club)
Coldwater: Number of Airports
   Coldwater South of Airport
BBC News
Copies Films
Media - Globe
   KETC KMOV
KMOX Radio KTVI -
   Neff, Chuck
KTVI - Rebsom, Gary
   Williams, Carol
KWMU
Letters to Editor Out
   of Town
Northwest County Journal New York Times
Domhouse, Pete
   Engelhardt, Tom
   Bower, Carolyn
Post-Dispatch - Legacy of the Bomb Rose,
   Lewis, 1987
Rose, Lou, Special Riverfront Times
   St. Louis University
Society of Environmental Journalists Media
   - Sun (Fulton)

BOX 68 (60976)
FUSRAP Technical Series, Site Characterization, Site History
   , 1981, 1982
St. Louis Airport Storage Site (SLAPPS), Engineering; Conceptual Design for in Situ
Stabilization of low Level Radioactive Residues
Environmental Impact Assessment of the Former Airport Storage Site of the Atomic Energy Commission, St. Louis County, 7/79
St. Louis Airport Site Commitment for Property transfer, 5/26/88 Uranium Production Technology, 1959
Uranium Technology by Vance Warner (?), 1951 (Secret)
Radiological and Limited Chemical Characterization Report for the St. Louis Airport Site, 8/87
Radiological Survey of the Ditches at the St. Louis Airport Storage Site, 8/83
Formerly Utilized MED/AEC Sites Remedial action Program, Radiological Survey of the St. Louis Airport Storage Site, Final Report, 9/79
Airport Site, excerpts from Federal Law, 1988

BOX 69 (60977)
Downtown Mallinckrodt, 1981; ORNL Radiological Survey of the MCW St. Louis Health Physics Services in Support of City Block 1201 Project, Plant 10, Mallinckrodt, Roger Moroney, 1/14/94
Engineering Evaluation Cost Analysis for Decontamination at the St. Louis Downtown Site, 5/91
Radiological, Chemical and Hydrogeological Characterization Report for the St. Louis Downtown Site, 9/90
Data Tables Geologic Drill Logs
Broadway and Destrehan, Post Remedial Summary, Palnt 10, 1995, Volumes 1 and 2

BOX 70 (60978)
Scientists
  Aley, Tom
  Alvarez, Bob
  Ayagarrd, Rao
  Bolef, Dan
  Eichling, John
  Eigner, Joe
  Johnson, Carl
  Perry, Gavin
  Pohl, Robert
  Vaughan, Bill
  Rosnikoff, Marvin
  Wagner, Joseph
  Mason, Mort
  Brueggeman, Al
  Reis, Frank
  Schroeder, Dick
  Settiemoir, Don
  Tabaka, John
Workers
  Woolsey, Bill
Weldon Springs (e.g., Johnson, John)
Workers, 1989  
Tunnicliff, Arthur  
Green, Michael  
Green, Tom  
Scullin Steel Slide Show  
Workers-Radiation Exposure  
Wind Direction  
United States Geological Survey  
Volume - All Sites  
Small Arms Plant Speakers Bureau  
Washington University Students  
Pregnant Women  

BOX 71 (052388)  

Book: Radiobiology of Plutonium, Stover, Jee  
A Lawsuit to End Atomic Power, Honicker vs. Hendrie America's  
Energy Choices, Executive Summary, 1991  
Mineral Resources and the Environment, Supplemental Report: Reserves and Resources of  
Uranium in the United States  
Guidance for Developing State and Local Radiological Emergency response Plans and  
Preparedness for Transportation Accidents, Federal Emergency Management Agency FEMA,  
3/83  
Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and  
Preparedness in Support of Nuclear Power Plants  
NREL In Review, Spring 1994  
High Level Radioactive Waste Management Alternatives, Section 45: Geologic Disposal,  
Battelle, May 1974  
Nuclear Power: The Hidden Costs  
A Mountain of Waste 50 Years High, The Proceedings of a National Symposium on  
Radioactive Waste, 4/25/92  
Site Specific Advisory Board Initiative Evaluation Survey Results, 6/66  
Missouri Department of natural resources, Weldon Spring Radioactive Waste Site, St. Charles  
Wellfield Area, Radiation Monitoring Report, 12/13/88  
First Annual report on the Shallow Groundwater Investigations at Weldon Spring Shallow  
Groundwater Investigations at Weldon Spring, Second Annual Report for Fiscal Year  
1989  
Low Level radioactive Waste: Building A Perspective Energy  
Conservation Strategies, July 1973  
General Environmental Siting Guides for Nuclear Power plants, Topics and Bases, 12/73  
Environmental Survey of the Reprocessing and Waste Management Portions of the LWR  
Fuel Cycle  
Public Comments and task Force responses Regarding the Environmental Survey of the  
Reprocessing and Waste Management Portions of the LWR Fuel Cycle  
Reactor Safety Study, An Assessment of Accident Risks in US Commercial Nuclear Power  
Plants
Box 72
Mallinckrodt-Downtown blueprints, 1959-1984
Mall-WS-Citizens, St. Charles Countians Against Hazardous Waste, Garvey, Michael, 1984-1993
Mallinckrodt workers, 1982-1987
Green, Tom, driver for Mallinckrodt Chemical Works, 1979-1985
Department of Energy research materials, 1984-1988