

APPENDIX E



DATA INVENTORY

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1. Lopez Water Treatment Plant Drawings (set is missing sheets M13, & M14).
2. Lopez Water Treatment Plant Hydroelectric Facility Drawings.
3. Lopez Water Treatment Plant Chloramine Facility Drawings.
4. Water Quality Electronic Files.
5. DHS Correspondence.
6. Temperature Readings at various samplers from 4/97 to 3/01
7. Plan for core team's role, goals and objectives
8. Email from Carmen Fojo, Subject: Request for Quote, Lopez WTP Upgrade, 1/06/00
9. Turbidity project timeline, 10/4/99
10. Email from Ron Henderson to Carmen Fojo about WTP upgrade costs, 01/12/99
11. Drawings of Center Flume Filter Arrangement, Leopold, 11/09/99
12. Monthly summary report – WTP Issues, Compliance; August 2000
13. Washwater Tank Turbidity – Background, Purpose & Project Description, Tasks, 9/00
14. Emails between Tony Boyd & Carmen Fojo, Subject: Re: Washwater Tank turbidity again, 3/21/00
15. Emails between Kesler, Zenker, Fojo, & Boyd about the washwater tank, 6/28/00 – 7/05/00
16. Emails between Boyd, Fojo, Coleman, Bird about Lopez hydroelectric facility, 06/07/2000
17. Email from Fojo to Boyd, Subject: Re: Lopez Distribution & delivered sample site, 07/07/2000
18. Timeline, WTP, To: Fojo, From: Zenker, 7/5/00
19. Letter to Kesler about filter rehabilitation by Coombs-Hopkins Company, observations & recommendations, 11/12/1999
20. Fax from TGO Technologies, cost of 24-in containment vessel for twin 150# chlorine cylinders, 1/31/01
21. Memo to King from Garcia, Subject: Lopez WTP Upgrade Justification, 12/17/99
22. Facts about the WTP and proposed upgrades
23. Hydraulic Design Criteria & Profiles, Maps of Principle Facilities & General Water Works Cost Estimates (including Right of Way), prepared by Koebig and Koebig, 6/20/60
24. Lopez Water Distribution Pipeline Inspection – Report and photos by Tomac, 4/19/2000
25. Modifications & Comparisons of Four Flash Mixing Units & Flocculator Manufacturers, 12/9/99
26. Fax to Fojo, Komax static mixer proposal, Verabar Velocity Averaging Flow Sensor by Veris, Inc., 9/27/99

27. Memo to Percy from Carmen, Draft plans for the two proposed WTP modifications, 3/17/2000
28. Fax to Fojo from Hirai (Montgomery Watson), Subject: Cost proposal for Flash Mix modifications, 12/99
29. Lopez WTP Upgrade, Background & Scope of Work,
30. Fax to Fojo from Hirai, Subject: Re: Conceptual Design for Lopez WTP Flash Mix Upgrade, 3/2/00
31. Lopez Water Supply Project – small packet - Project Features & Functions, Hydrology, Lopez Dam & Reservoir, Seepage & Regulated Releases for Groundwater Replenishment, etc.
32. Investigation of Deposit Formation in the Lopez Water Distribution System, 6/5/2000
33. Tracer Study, submitted by Percy García, San Luis Obispo County
34. Thomas Register, List of companies, Search Path: Mixer, 8/16/99
35. Static Mixers and Pressure Drop Calculations, 9/02/99
36. Information about Komax Static Mixers and Request for Quotation (form), 9/2/99
37. Information about Westfall Static Injection Mixer, 8/31/99
38. Komax Static Mixer Proposal, Info on Dresser Steel Reducing Couplings
39. Information about Koflo Static In-Line Mixers, catalogue
40. Komax Systems installation list, 10/08/99
41. Flo-Systems Inc. proposal, Purchase Order to Fojo, 8/2/2000
42. Drawing of Flash Mix Upgrade by Hirai, 2/00; Emails about implementing flash mixer design attached, 9/00
43. Hand drawing of Lopez WTP – Coagulation, 8/16/99
44. Quote and sketches for Verabar Velocity Averaging Flow Sensor by Veris, Inc, 9/8/99
45. Recommendation for the problem of coagulant/polymer not mixing properly at flashmixer, 8/99
46. Development of Preventive Maintenance Program for S. County Operations
47. 1999 Water Quality Report, 5/2000
48. Monthly Summary of Monitoring for Surface Water Treatment Regulations, 10/00,7/00, 5/00, 2/00
49. Process Safety Management Program for County of SLO Subject Facilities, prepared by Base Associates, 10/99 – Includes:
 - Process Safety Information
 - Process Hazard Analysis
 - Operating Procedures
 - Training
 - Contractors
 - Pre-startup Safety Review
 - Mechanical Integrity
 - Hot Work Permit
 - Management of Change
 - Incident Investigation
 - Emergency Planning and Response

- Injury & Illness Prevention Program
 - Employee Participation
 - Engineering
 - Recommendation Tracking
 - Compliance Safety Audits
50. Risk Management Plan for County of SLO Lopez Water Treatment Plant and CSA No. 18 – Wastewater Treatment Plant, prepared by Base Associates – Includes:
 - Description of Facility and Subject Processes
 - Process Hazard Analysis
 - Offsite Consequence Analyses
 - Administrative Program for RMP
 - Prevention Program
 - Emergency Response Program
 - Federal Mandated RMP Submission
 51. Information about Lopez WTP Upgrade – Project Background, Scope of Work
 52. WTP upgrade – Scenario I and II (with and w/o pilot plant purchase)
 53. New SHD Requirements for Lopez WTP, Total Trihalomethane Summary Report, Total Haloacetic Acid Summary Report, Enhanced Coagulation Compliance Calculations, Disinfection Benchmark Profile, System Report Summary – Filter Turbidity Spike Monitoring, Monthly Summary of Monitoring for Surface Water Treatment Regulations, Quality Lab Lopez WTP Trihalomethanes
 54. Lopez WTP Optimization Meeting agenda, 1/13/2000
 55. Email from Fojo to Boyd about WTP upgrades and Turbidity Project, 09/28/99, Agenda (with hand-written notes), 10/13/99, Email from Fojo to Boyd – list of tasks, 10/5/99, Memo to Boyd from Coleman, Subject: Comments on Montgomery Watson Turbidity Report
 56. Containment System for 150# Chlorine Cylinders,
 57. Excel Plot of Forebay Chlorine Residual from 6/1/99 to 7/5/00, includes KMNO₄ On, Turbidity Problem, Cathodic Protection On, FBAYCL₂
 58. Black & White copies of laser printed photos of WTP
 59. Technical Memo to Garcia from Najm & Kawamura, Subject: Evaluation of Turbidity Excursions, 7/2/99
 60. Request for proposal PS-689, Lopez WTP Audit, 10/26/2000
 61. SLO County, Investigation of Trihalomethane Control, Alternatives for the Lopez WTP System, 8/1988
 62. SLO County, Technical Memorandum – Operations Assistance at the Lopez WTP by Carollo, 01/1996
 63. SLO County Flood Control and Water Conservation District, Lopez Lake & Terminal Reservoir Sanitary Survey, 12/1995