GEORGE AFB

Basewide Groundwater Long-Term Monitoring Plar

Document History

Date	LTMP Addendum Title	AR #	LTMP Addendum Purpose
Feb-92	Final Sampling and Analysis Plan (SAP) for Groundwater Monitoring	550	Defines scope of field activities involved in a comprehensive baseline groundwater elevation survey and two rounds (Nov-91 for Round 1 and Feb/Mar-92 for Round 2) of groundwater monitoring.
Oct-95	Final Long-term Groundwater Monitoring Work Plan/Field Sampling Plan	994	Establish the rationale for selecting recommended wells, testing analysis, sampling protocol, and procedures for conducting specific monitoring activities for three sampling events (Sept-95, Jan-96, and May-96) during the first year of the Basewide Groundwater Monitoring (BWGM) program.
Nov-96	Final Basewide Groundwater Monitoring Sampling and Analysis Plan Addendum to the Basewide Quality Program Plan	1105	This SAP addendum serves to replace the existing Final Long-term Groundwater Monitoring Work Plan/Field Sampling Plan and to incorporate knowledge gained during the first year of BWGM for events in Oct-96, Feb-97, Jul-97 and Oct-97.
Aug-98	Final Basewide Sampling and Analysis Plan	1250	This SAP describes environmental sampling and analysis activities in general terms. Addendums to this SAP will provided project-specific information for sampling and analysis activities. Therefore, SAP Addendums were prepared, reviewed and approved for Oct-98 to Sept-2001.
Jun-99	Final Proposal for Modifications To OU1 Groundwater Extraction and Treatment System	1437	This proposal modifies groundwater extraction scenario to the OU1 pump and treatment system and the existing monitoring program by detailing a Focused Monitoring Program (FMP) to the OU1 wells for the months of June and December.
Sep-01	Final Sampling and Analysis Plan Addendum; Operable Units 1, 2, and 3; Basewide Groundwater Monitoring Program, October 2001 Event	1555	This SAP Addendum was used as the basis, along with modifications in response to regulatory comments, for the next sampling events from Dec-01 to Dec-02
Mar-03	Final Phase II Pesticide Investigation, Sampling and Analysis Plan Addendum	2019	The Addendum details a second phase of investigation of pesticides in soil and all future groundwater sampling in the Pesticide Area of Concern (AOC).
Jul-03	Final Sampling and Analysis Plan Addendum, Background and Compliance Well Installation for OU3 Landfills DP-03, LF-12, LF-14 and SEDA	2044	The Addendum details the groundwater sampling from proposed new compliance monitoring wells and existing well near these landfills for all five capped landfills. Yes, capped landfill DP-04 is included.
Jul-03	Final Annual 2003 Sampling and Analysis Plan Addendum, Basewide Groundwater Monitoring Events, Operable Units 1, 2, and 3	2007	This addendum established the evaluation methodology illustrated by the **Groundwater Monitoring Decision Tree** that leads to one of four potential sample collection frequencies: quarterly, semiannually, annually or "no sampling" starting in Sept-2003 to current events. This Decision Tree was presented to the regulatory agencies for concurrence. Lastly, the BCT team established the protocol to provide the regulatory agencies a sampling event package (Decision Tree sampling list and maps) for the opportunity to review and comment.
Jun-06			**The OU1 Focused Monitoring Program ended after this June 2006 f**

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Parent Document	Date	AR #
Final Comprehensive Work Plan	Oct-91	483
Final Comprehensive Sampling and Analysis Plan - Volume 1 (Quality Assurance Project Plan)	Jul-91	413
Final Basewide Quality Program Plan	Apr-95	1398 and 1399
None	None	None
Final Basewide Sampling and Analysis Plan	Aug-98	1250
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ield event.

Oct-Dec-06	Air Force Audit Agency (AFAA) conducted an internal audit of the George BGMP. The audit team made two recomr		
Sep-07	Air Force incorporated the AFAA recommendations and formal finding for a "Clean" well: (Any well at or below the		
Sep-09	Final Operable Unit 3, Site OT069 Ground Water Modeling Results and Revised Long-Term Monitoring Program	2290	This document presents the results for the ground water modeling and a revised long-term monitoring program (LTMP) for Installation Restoration Program (IRP) Site OT069.
May-13	Final Amendment 03 - Long Term Monitoring and Maintenance Plan (LTMP) for Operable Unit 3 Landfills DP003, DP004, LF012 and Southeast Disposal Area (SEDA)	TDB	This amendment proposes to optimize the inspection and maintenance program along with the temporarily add analytical parameters to LF012.

Notes:

AFAA = Air Force Audit Agency
AOC = Area of Concern
AR # = Administrative Record number
BCT = BRAC Cleanup Team
BRAC = Base Realignment and Closure Act
BWGM = Basewide Groundwater Monitoring
FMP = Focused Monitoring Program
IRP = Installation Restoration Program
LTMP = Long-Term Monitoring Plan
OU3 = Operable Unit 3
SAP = Sampling and Analysis Plan
SEDA = Southeast Disposal Area
TBD = To Be Determined

mendations for optimization of the groundwater sampling		
maximum contamination level for three consecutive years		
Final Basewide Sampling and Analysis Plan	Aug-98	1250
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