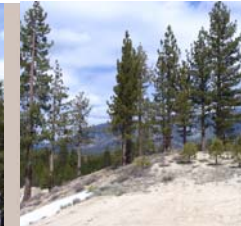


Meyers Landfill Final (100%) Remedial Design Operable Unit 1, Multilayer Cap El Dorado County, California

Contract No. AG-91S8-C06-0056

January 2009



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January 2009

Project No. 28-072

Prepared for:

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Forest Service, Region 5
Lake Tahoe Basin Management Unit
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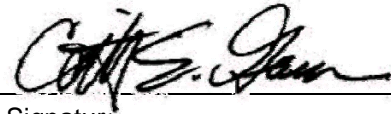
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**Meyers Landfill Final (100%) Remedial Design
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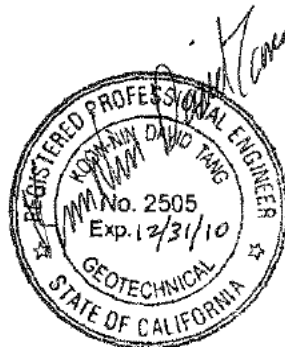
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CERTIFICATION



This document was prepared under the direction and
supervision of a qualified Professional Engineer

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Acronyms and Abbreviations

ARARs	applicable or relevant and appropriate requirements
Basin Plan	Water Quality Control Plan for the Lahontan Region
BMPs	best management practices
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CHHSLs	California human health screening levels
City	City of South Lake Tahoe
CIWMB	California Integrated Waste Management Board
COC	chemical of concern
County	El Dorado County
CQA	construction quality assurance
CQC	construction quality control
DWR	(California) Department of Water Resources
EPA	(U.S.) Environmental Protection Agency
ERRG	Engineering/Remediation Resources Group, Inc.
Forest Service	U.S. Department of Agriculture Forest Service
g	gravity
HELP	Hydrologic Evaluation of Landfill Performance
ICs	institutional controls
LFG	landfill gas
LLDPE	linear low-density polyethylene
LRWQCB	Lahontan Regional Water Quality Control Board
LTBMU	Lake Tahoe Basin Management Unit
LUC	land use control
m ³ /yr	cubic meters per year
MBTA	Migratory Bird Treaty Act

Acronyms and Abbreviations *(continued)*

MCE	maximum credible earthquake
MCL	maximum contaminant level
Mg/yr	megagrams per year
MSDS	material safety data sheets
msl	mean sea level
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NFMA	National Forest Management Act
NNIS	non-native invasive species
OHVs	off-highway vehicles
OM&M	operations, maintenance, and monitoring
OU-1	Operable Unit 1
PGA	peak ground acceleration
PVC	polyvinyl chloride
QA	quality assurance
RAO	remedial action objective
RD	remedial design
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RSL	regional screening level
SM	silty sand
SP	poorly graded sand
STPUD	South Tahoe Public Utilities District
SWPPP	Stormwater Pollution Prevention Plan
SW-SM	well-graded sand with silt
TCP	Traffic Control Plan
TtEMI	Tetra Tech EM Inc.
TRPA	Tahoe Regional Planning Agency
U.S.C.	United States Code
VOCs	volatile organic compounds
WDID	Waste Discharge Identification Number
WQOs	water quality objectives
§	Section