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YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
STUDY PLAN APPROVAL FORM

Study Plan Number 8.3.1.4.2.1

Study Plan Title CHARACTERIZATION OF THE VERTICAL AND LATERAL DISTRIBUTION OF STRATIGRAPHIC UNITS WITHIN THE SITE AREA

Revision Number 1

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	Technical Procedure	
Method	Number NWM-USGS	Title
Sampling, lithologic examination, and analysis of drill-bit cutting and core	GP-18	Volcanic Stratigraphic Studies
	GP-20	Volumetric Estimation of Lithophysae
	GP-38T	Stratigraphic Studies from Geologic Description of Core, Bit Cuttings, and Outcrop
Borehole video surveys and logging	GP-10	Borehole-Video Fracture Logging
Surface-outcrop mapping of exposure of Paintbrush Tuff, tuffaceous beds of the Calico Hills, and Crater Flat Tuff units	GP-01	Geologic Mapping
	GP-05	Geologic Support Activities
	GP-18	Volcanic Stratigraphic Studies
	GP-20	Volumetric Estimation of Lithophysae
Geochemical and isotopic studies	GCP-01	Radiometric-Age Data Bank
	GCP-02	Labeling, Identification, and Control of Samples for Geochemistry and Isotope Geology
	GCP-05	Radium-Equivalent Uranium, Thorium, and Potassium Analysis by Gamma-Ray Spectrometry
	GCP-07	Mineral Separation for Geochemistry and Isotopic Analysis
	GCP-09	Spike Calibration for Uranium-Series and Uranium-Trend Analyses
	GCP-12	Rb-Sr Isotope Geochemistry
	GCP-13	U-Th-Pb Isotope Geochemistry
	GCP-15	Oxygen Isotope Analysis of Opaline Silica, Chalcedony, and Quartz
	GCP-20	K-Ca Isotope Geochemistry
	GCP-21	Sm-Nd Isotope Geochemistry
	GP-08	Correlation of Tephra by Means of Chemical Analysis
	GP-18	Volcanic Stratigraphic Studies