Position Description (PD) for Yucca Mountain Lead Lab Activities

Position Description Number	YM184
Creation Date of PD	October 1, 2007
Job Title	**Climate Scientist**
SNL Dept Name	Performance Assessment
SNL Org Number (or TBD)	
Number of Openings	1
Description of Position	This person will provide the Yucca Mountain Project with expertise on past, present and future climate states and support the technical elements of the DOE climate program. Work scope includes reviewing project documents prepared for the License Application and providing technical expertise and support during the licensing activities with the NRC and others. The Yucca Mountain Climate Scientist will explain, defend, and interpret the YMP climate program to various audiences during the Licensing Application process and support the preparation and review of documents. This person will also be responsible for updating the climate database.
Required Skills & Experience	**Required Skills** • Demonstrated excellence in climate sciences • Knowledge of YMP technical and Quality Assurance programs • Excellent oral and written communication skills **Required Experience** • Experience in repository sciences • Considerable QA experience in a regulatory environment • Familiarity with the performance assessment process
Desired Skills & Experience (if applicable)	
Required Education (Degrees & Levels)	Advanced degree in science, engineering or mathematics
Desired Education (Degrees & Levels - if applicable)	
Full Time Position? (Y/N)	N
Job Requires lifting 35+ Pounds (Y/N)	N
Desired Start Date	October 1, 2007

Can this position accommodate…		
Part Time Employees? (Y/N)	Telecommuting? (Y/N)	Foreign Nationals? (Y/N)

Please Select All Related WBS Elements for this PD
(required for distributing PDs to contract providers for sourcing)

WBS Elements of 1.5.03		X
1.5.03.12	Performance Confirmation Tests-Post Closure S	X
1.5.03.15	Preclosure Safety Analysis - Licensing	X