

Position Description (PD) for Yucca Mountain Lead Lab Activities SAND2007-4438P

Position description Number	YM172	
Creation Date of PD	7/27/07	
Job Title	Risk Communication Consultant	
SNL Dept Name	Licensing Department	
SNL Org Number (or TBD)	06853	
Number of Openings	1	
Description of Position	This individual will assist the Licensing Department in conceptualizing and communicating the risks associated with the construction and operation of the Yucca Mountain repository to the NRC licensing board, the project stakeholders, and the general public. The Risk Communication Consultant will help facilitate the transition of the YMP from a scientific to a licensee culture. Specific duties and responsibilities may include, but are not limited to: (1) reviewing the Lead Laboratory sections of the SAR with a focus on how the information can best be presented to support a favorable licensing outcome; (2) assisting in the conceptualization and preparation of the Postclosure Safety Case as a means of successfully communicating the overall safety of the repository to multiple audiences; (3) providing training for Lead Laboratory staff on proper risk communication concepts; and (4) assisting the License Defense Group with determining the potential impacts of vulnerabilities and how to communicate those vulnerabilities that cannot be completely resolved in such a way as to minimize their negative impacts.	
Required Skills & Experience	Knowledge of the NRC licensing process and associated regulations and guidance; excellent written and oral communications skills; experience in risk perception and related public policy considerations affecting nuclear issues; formal experience in the teaching of risk communication concepts, preferably as a university faculty member.	
Desired Skills & Experience (if applicable)		
Required Education (Degrees & Levels)	Doctorate in social sciences	
Desired Education (Degrees & Levels - if applicable)		
Full Time Position? (Y/N)	N	
Job Requires lifting 35+ Pounds (Y/N)	N	
Desired Start Date	7/1/07	
Can this position accommodate...		
Part Time Employees? (Y/N)	Telecommuting? (Y/N)	Foreign Nationals? (Y/N)
Y	Y	N

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WBS Elements of 1.5.02		
1.5.02.02	License Application	X
1.5.02.06	License Defense	X