

PMHarrisCOL PEmails

From: Mark McBride
Sent: Monday, August 11, 2008 4:49 PM
To: HarrisCOL Resource
Subject: FW: Harris: initial Safety Information Needs re Groundwater
Attachments: Harris Safety Information Needs - MSM.doc

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From: Mark McBride
Sent: Tuesday, July 15, 2008 3:43 PM
To: Daniel Barnhurst
Subject: Harris: initial Safety Information Needs re Groundwater

Attached are three draft information needs for Harris. Mark Thaggard asked me to prepare one covering future increases in groundwater level expected to result from raising the level of the Main Reservoir. I added two more on related groundwater issues that I had documented in the same place.

You can pick up the notebook and files any time.

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Harris Nuclear Plant Unit 3 COLA

Hydrology Information Needs for the Safety Audit – August 3-7, 2008

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Serial #	FSAR Section	Discipline	Information Need	Reviewer
1	2.4.12	Groundwater Hydrology	Provide an SME to discuss (1) how much groundwater levels in the site are expected to increase when the normal pool elevation of the Main Reservoir is increased from 220 ft to 240 ft, and (2) methods and data that were used in estimating these increased groundwater levels.	M McBride
2	2.4.12	Groundwater Hydrology	Provide an SME to discuss (1) how groundwater levels in the site will be expected by removal of the hill north of the site and by installation of stormwater ditches, and (2) methods and data used in estimating effects on groundwater levels.	M McBride
3	2.4.12	Groundwater Hydrology	Provide an SME to (1) discuss the basis for the statement that groundwater flow in the proposed locations of HAR 2 and HAR 3 is eastward, and (2) whether southward flow could occur from HAR 2 toward the Emergency Service Water Discharge Canal.	M McBride