UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

October 1, 2009

LICENSEE: CONSTELLATION ENERGY

FACILITY: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2, LUSBY, MD
NINE MILE POINT NUCLEAR STATION, UNIT NOS. 1 AND 2, LYCOMING, NY
R. E. GINNA NUCLEAR POWER PLANT, ONTARIO, NY

SUBJECT: SUMMARY OF THE PUBLIC MEETING BETWEEN THE NUCLEAR REGULATORY COMMISSION STAFF AND CONSTELLATION ENERGY REPRESENTATIVES TO DISCUSS THE STATUS AND SCHEDULING FOR THE INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI)

On September 15, 2009, the Nuclear Regulatory Commission (NRC) staff met with representatives of Constellation Energy at the NRC Region I office to discuss Constellation's plans for ISFSI related activities at the Calvert Cliffs Nuclear Power Plant, Ginna Nuclera Power Plant, and Nine Mile Point (NMP) Nuclear Power Station. Attachment 1 lists the meeting attendees.

A public meeting notice was issued on September 1, 2009, and was posted on the NRC's external (public) web page (ADAMS Accession No. ML092321087). The notice included the meeting agenda. In opening remarks Mr. D. Dellario, Director-Project Management, with Constellation Energy gave a brief overview for each of the twp nuclear plants and the power station. Then each site's ISFSI Project Manager gave a more detailed update of ISFSI work at each site.

Mr. R. Seagraves, Constellation's project manager for the Calvert Cliffs ISFSI, discussed the current status at Calvert Cliffs. Calvert operates under a site specific dry fuel storage license issued by the NRC in 1992 that is currently due to expire in 2012. The Calvert ISFSI is licensed for 120 horizontal storage modules (HSMs) and 72 are currently installed. After the current dry cask loading campaign, 63 HSMs will be loaded. Constellation plans to expand the Calvert Cliffs ISFSI pad within the existing protected area and to install an additional 24 HSMs in 2011. Additionally, Constellation plans to submit an ISFSI specific license renewal request to the NRC in the spring of 2010. This request will seek renewal of the Calvert Cliffs ISFSI license for an additional 40 years. Dry cask campaigns are planned for 2010 and 2011.

Mr. D. Hanretty, Director of Project Management, with Constellation Energy discussed the current status at NMP. NMP does not currently have an operating ISFSI facility. Constellation stated that they are planning to install and operate an ISFSI facility at NMP under the general license provisions of 10 CFR Part 72. The ISFSI at NMP will be

common to both units. Installation work will include plant modifications, a new ISFSI pad, and heavy haul path. After the pad work is completed in the summer of 2010, the protected area fence will be extended to include the new ISFSI pad. Initially, 40 HSMs will be installed on the pad in the summer of 2011. The NRC dry run will be conducted in the summer of 2012 and the initial loading campaign will start following successful completion of the dry run.

Mr. B. Flynn, Project Manager, with Constellation Energy provided a project summary and current status at Ginna. Ginna will operate the ISFSI under a general license issued by the NRC. Ginna is installing a new 125 ton single proof crane, a new canister preparation building, and an upgraded haul path. A description of the concrete foundation that the crane will sit on was provided. The ISFSI pad at Ginna was completed in early 2009. The pad is designed for 30 HSMs, 10 are currently installed. The new crane installation will be completed by November 2009. The canister preparation building will be constructed around the newly installed crane and completed by March 2010. NRC observed dry runs will be conducted in early June 2010 with the initial loading to follow after the successful completion of the dry run.

Constellation Energy plans to develop common fleet procedures for both NMP and Ginna for canister vacuum drying, welding, lid removal, transporting the canister to the pad and inserting/removing the canister. Site specific procedures will be developed for spent fuel moves, crane operations and transfer cask movement in the building.

At the conclusion of the Constellation Energy presentation the meeting was opened for questions for the NRC from members of the public. There were no questions. NRC management thanked Constellation Energy for the presentation and the meeting was adjourned.

Constellation's meeting slides can be found in ADAMS Accession No. ML092321083. ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

Sincerely,

/RA/
Judith A. Joustra, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Attachment: 1. Meeting Attendees

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DISTRIBUTION:

PUBLIC	N. Sheenan, ORA	D. Lew, DRP	E. Knutson, DRP
D. Collins, DNMS	S. Sloan, DRP	D. Roberts, DRS	
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R. Rolph, DNMS	J. White, DRS	S. Kennedy, DRP	
N. Perry, DRP	G. Dentel, DRP	K. Kolaczyk, DRP	

SUNSI Review Complete: _____ (Reviewer's Initials)
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OFFICE	RI/DNMS		RI/DNMS							
NAME	JNicholson/JAJ For		JJoustra/JAJ							
DATE	10/01/09		10/01/09							

LIST OF ATTENDEES

CONSTELLATION ENERGY PROJECT UPDATE FOR INDEPENDENT SPENT FUEL

STORAGE INSTALLATION (ISFSI)

TUESDAY, SEPTEMBER 15, 2009

NAME	AFFLIATION
Kenneth Phy	Constellation Energy
Ned Tyler	Constellation Energy
Brian Flynn	Constellation Energy
David Dellario	Constellation Energy
John Massari	Constellation Energy
Ronald Seagraves	Constellation Energy
David Hanretty	Constellation Energy
Ron Rolph	USNRC
Neil Perry	USNRC
Judith Joustra	USNRC
Daniel Collins	USNRC
John Nicholson	USNRC
Scott Sloan	USNRC
Jennifer Davis	USNRC
Neil Sheenan	USNRC
Brian Gutherman	ACI Nuclear (for NEI)
Matthew Daneman	Rochester Democrat & Chronicle
Carlyn Greene	UX Consulting
Jasmyn Belcher	WRVO Public Radio, Oswego NY
John Butow	Environmental Resources Management