

Atlanta Corporate Headquarters

3930 East Jones Bridge Road, Suite 200 Norcross, GA 30092 Phone 770-447-1144 Fax 770-447-1797 www.nacintl.com

October 22, 2010

Ms. Vonna L. Ordaz Director Division of Spent Fuel Storage and Transportation Office of Nuclear Material Safety and Safeguards U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Subject:

NAC International MPC and UMS® Nameplates Regulatory Compliance

Dockets 72-1025 and 72-1015

Reference:

NAC International Letter Dated October 4, 2010

Dear Ms. Ordaz:

Supplementing the above-referenced letter, NAC is hereby providing the licensee dose information supporting the development of the total dose estimates for Options 3 and 4 described in the October 4, 2010 communication. This information is being provided in response to the verbal request of SFST personnel.

Dose Estimate:

			Option 3 – Stamping/ Engraving			Option 4 - Replacement		
Site	No. Casks	Avg. Dose mrem/hr	Time (hrs)	Staff	Total Dose mrem	Time (hrs)	Staff	Total Dose mrem
MY	64	4.5	0.7	3	604.8	1.5	3	1,296
CY	43	4.5	0.7	3	406.35	1.5	3	870.75
YR	16	6.5	0.7	3	218.4	1.5	3	468
McGuire	28	5	0.7	3	294	1.5	3	630
Catawba	24	5	0.7	3	252	1.5	3	540
APS	84	5	0.7	3	882	1.5	3	1,890
DPC	5		0.7	3		1.5	3	
Totals	264				2,658			5,695

Should you wish to discuss the above or require additional information, please feel free to contact me on my direct line at 678-328-1274.

Sincerely,

Anthony L. Patko Director, Licensing

Any CPaste

Engineering

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