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Your ref: Docket No. 52-006
Our ref: DCP_NRC_003139

February 22, 2011

Subject: Editorial Correction to Remove Trade Name from DCD Table 6.2.1.1-8 for Rev. 19

Westinghouse is providing a markup of Table 6.2.1.1-8 for Rev. 19 of the DCD in order to replace a trade name with its appropriate generic name in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information included in these responses is generic and is expected to apply to all Combined Operating License (COL) applicants referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Westinghouse identified an editorial correction to Table 6.2.1.1-8 of the DCD where a trade name was referenced rather than the appropriate generic name which is referenced elsewhere in the document. Communications were exchanged between WEC and the NRC in order to establish and agree on the correction to be made. The content was agreed upon and it was decided that WEC would revise the table for the Rev. 19 submittal of the DCD in order to address this issue.

Questions or requests for additional information related to the content and preparation of this response should be directed to Westinghouse. Please send copies of such questions or requests to the prospective applicants for combined licenses referencing the AP1000 Design Certification. A representative for each applicant is included on the cc: list of this letter.

Very truly yours,

R. F. Ziesing
Director, U.S. Licensing

/Enclosures

1. DCD Markups for Rev. 19 – Tier 2 Chapter 6 Table 6.2.1.1-8

D063
NRO

| | | | | |
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| cc: | D. Jaffe | - | U.S. NRC | 1E |
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ENCLOSURE 1

DCD Markups for Rev. 19 – Tier 2 Chapter 6 Table 6.2.1.1-8

Table 6.2.1.1-8

**PHYSICAL PROPERTIES OF PASSIVE HEAT SINKS**

| Material | Density (lbm/ft$^3$) | Thermal Conductivity (Btu/hr-ft-°F) | Specific Heat (Btu/lbm-°F) | Dry Emis. | Wet Emis. |
|---|---|---|---|---|---|
| Epoxy | 105 | 0.1875 | 0.35 | 0.81 | 0.95 |
| Carbon Steel | 490.7 | 23.6 | 0.107 | 0.81 | 0.95 |
| Concrete | 140. | 0.83 | 0.19 | 0.81 | 0.95 |
| Stainless Steel | 501. | 9.4 | 0.12 | 0.81 | 0.95 |
| ~~Carbo~~-Inorganic Zinc Coating | 207.5 | 1.21 | 0.15 | 0.81 | 0.95 |
| Oxidized ~~Carbo~~-Inorganic Zinc Coating | 207.5 | 0.302 | 0.15 | 0.81 | 0.95 |
| ~~Carbo~~-Inorganic Zinc Coating-PCS Inside Surface | 207.5 | 0.302 | 0.15 | 1e-10 | 1e-10 |
| Air @ 0°F | 0.0864 | 0.0131 | 0.240 | 1e-10 | 1e-10 |
| Air @ 250°F | 0.056 | 0.0192 | 0.242 | 1e-10 | 1e-10 |
| Air @ 500°F | 0.0414 | 0.0246 | 0.248 | 1e-10 | 1e-10 |

Comment [tiw8]: 29

Comment [tiw9]: 29

Comment [tiw10]: 29