न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
NUCLEAR POWER CORPORATION OF INDIA LIMITED
भारत सरकार का उद्यम (A Government of India Enterprise)
अभियंत्रिकी–एल.डब्ल्यू.आर.निदेशालय **Directorate of Technical – LWR**
नाभिकीय ऊर्जा भवन, अणुशक्तिनगर मुंबई-४०० ०९४.
Ent-02-KK, Nabhikiya Urja Bhavan, Anushaktinagar, Mumbai-400 094.
सी.आइ.नं. C I No. U40104MH1987GOI149458

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Letter No: NPCIL/Engg-LWR/CIVIL/2024/ M/ 163 **January 11, 2024**

Sub: Recommendation of integral water proofing compound (Plaster Additive SYLOCON & crack resistant additive AQUACRETE) for use in plaster & concrete of township of KKNPP site.

The manufacturer ANN world has proposed the following products related to integral waterproofing compound for cement mortar & concrete for use in the construction of township building and structures.

1. **Nano composite Plaster Additive SYLOCON**
2. **Waterproof crack resistant concrete additive AQUACRETE**

The test certificates and documents submitted by M/s ANN world have been reviewed. The tests are conducted as per the relevant IS codes and ASTM standards.

Based on the review, the above products are recommended for use in plastering and concrete mixes as waterproofing & crack resistanant compund for construction of various buildings and structures of KKNPP Township / infrastructure facilities.

The product data sheets and test certificates are attached as Annexure-1 for reference.

With Best Regards

(M.C Barman)

Shri G. Madasamy
SO/F (Civil)
KKNPP

CC:

NPCIL HQ

Head (Civil), Engg-LWR
S/Sh Sourav Basak

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