

Open letter to Hongjie Xu, TMSR program director, SINAP

Dear Dr. Xu,

This email is to wish a very Happy New Year to you and the whole TMSR team.

All over the world, in the growing molten salt reactor community, there are very many questions about this exciting program :

- When is the first reactor (TMSR-SF1) scheduled to achieve criticality ?
- How is construction of the reactor site at Dafeng progressing ?
- Will TMSR-SF1 be linked to a chemical reactor for the production of methanol ?
- How many people are now working on the program ?
- What is the program's overall budget ?
- Is political support for the program still strong, after the resignation of Jiang Mianheng ?
- Is the design for the first liquid fuelled reactor completed ?
- What is the visibility for the cost of fuel, capital and energy produced for TMSR technologies (solid and liquid) ?
- How is the team organised so that the physicists work effectively with the chemists ?
- Under the partnership with CNNC, what will be the first reactor to be built by CNNC, and when ?
- SINAP has a partnership with ANSTO in Australia – are there any other partnerships for R&D work on TMSR outside China ?

In 2015, do you have a communication plan ? Will you present TMSR progress at the ThEC15 conference in Mumbai, India in October, or at any other conference in 2015 ?

Will TMSR be presented by China as a climate change solution at the COP 21 climate conference in Paris in December 2015 ?

Let's hope that the year of the goat will bring great progress in molten salt reactor technology. Good luck to you and all of your team.

Best wishes,

John Laurie

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