

Re: Electrolysing Steam

Source: <http://sci.tech-archive.net/Archive/sci.energy.hydrogen/2004-10/0949.html>

From: Say not the Struggle nought Availeth (*nospam_at_nospam.net*)

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charlie2 wrote:

> *Peter wrote:*

>

>>*I found this (ref 0) site covering these topics*

>>

>>*1. Issues and concerns of the hydrogen economy*

>>*2. Various alternatives for hydrogen production*

>>*3. Understand the implications of the hydrogen cycle*

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>>*The PDF files on item 2 (ref 1) give a pretty detailed coverage of*

>>*electrolysis techniques but no reference to any electrical stimulus*

>>*ideas.*

>>

>>*I was even wondering about the effect of aligning the water molecules*

>>*during electrolysis using a strong magnetic field in the manner of*

>>*MRI.*

>>

>>*Peter*

>

>

> (*cut*)

>

> *Water molecules are polar, not magnetic.*

>

>

I once had a job, wherein they were trying to determine the percentage of water in petroleum wells. I was working on a very large electro magnet which was lowered down the bore hole. The theory was that water molecules were naturally aligned with the earth's magnetic field. The electro magnet would generate a field, the water molecules would align with the new field. The magnetic field would be collapsed rapidly. The coil would then detect the water molecules as they precessed back to their original alignment. Actually worked. But significant interferences from other electromagnetic effects, ie thunderstorms.

j.