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Subject: holtec para

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Contrary to the above, design measures were not adequate to ensure compatibility of materials. During dry runs and spent fuel cask loading at Columbia Generating Station, significant amounts of hydrogen were generated indicating significant aluminum-water reaction. The prepassivation of the Boral plates had been done at nominal water depth, whereas the Boral plates were subjected to substantially greater water depth during cask loading in the spent fuel pool. The prepassivation process had not been qualified under the most adverse conditions, i.e., the water depth associated with cask loading.