

**Sollenberger, Dennis**

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**From:** James Kottan -R1  
**Sent:** Tuesday, February 26, 2008 11:03 AM  
**To:** Dennis Sollenberger  
**Subject:** Fwd: Shieldalloy Status BriefingRev3.doc  
**Attachments:** Shieldalloy Status BriefingRev3.doc.txt

Dennis,

See the forwarded e-mail for the Shieldalloy info.

## Sollenberger, Dennis

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**From:** Dana Caron  
**Sent:** Tuesday, February 26, 2008 10:35 AM  
**To:** James Kottan  
**Subject:** Shieldalloy Status BriefingRev3.doc  
**Attachments:** Shieldalloy Status BriefingRev3.doc

I totally forgot Dennis' last name, can you forward? Thanks,

Dana C. Caron  
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Acting Branch Chief  
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## Shieldalloy Status Briefing

Purpose: Provide information and seek input on current status of Shield Alloy and future actions.

Success: Senior management obtains a clear view of current regulatory actions and milestones for future actions.

### Brief History

- Site licensee is Shieldalloy Metallurgical Corp. (SMC), site contains substantial slag and baghouse dust containing uranium and thorium.
- Current Decommissioning Plan (DP) from Oct. 2006, FSME is in the process of reviewing RAIs and requesting supplemental information.
- SMC is proposing restricted use decommissioning which requires an environmental impact study (EIS), currently being done by FSME
- A complete response from SMC on RAIs and a revised DP is expected May 16, 2008

### Status

- Staff expects to complete review of current RAI responses by the end of Jan. 2008
- Staff plans additional discussions in March and February to convey additional supplemental information needed as a result of the review. A public meeting may be held in the March time frame to resolve RAI issues (Cat. 3).
- FSME is evaluating a public meeting to be held in April to discuss the status of the decommissioning process (RI working with FSME on process)
- RI issued inspection report January 11, 2008

### Challenges

- NJDEP granted hearing request by ASLB – deferred hearing until after staff has completed environmental and safety reviews
- State of NJ filed a law suit challenging NUREG-1757 (possession license for long term control) – OGC currently assisting staff with RAIs and awaiting completion of review
- This is the first attempt to implement long term control with a licensee
- SMC is currently leasing property on site (sign posted), NJDEP aware, FSME/RI follow-up

### Milestones

- September 2008, staff completes Final Safety Evaluation Report
- October 2008, staff publishes Draft Environmental Impact Statement (EIS)
- October 2008, staff holds public meeting on Draft EIS
- November 2008, public comment period on Draft EIS ends
- May 2009, staff issues final EIS
- August 2009, NJ currently estimated to become Agreement State
- October 2011, SMC submits FSS
- February 2012, completed remediation and license issued/amended