

TELEPHONE CONVERSATION RECORD	Date: 4/22/97	Time: 9am
Mail Control No.: n/a	License No.: SMB-743	Docket No.: 40-7102
Person Called: George Pangburn Gary Comfort	Organization: DWM, HQ	Telephone Number:
Person Calling: John Kinneman, Marie Miller, Penny Lanzisera		
Subject: Shieldalloy renewal		

Summary: Renewal not completed. Issues remaining include:

- 1) Calculation indicating a 23 millirem dose to public from air effluent releases. Gary requested that the licensee provide the efficiency of the baghouse when the filter breaks. This information should be provided within next 2 weeks.
- 2) 2 2.206 petitions pending on the site. The petitions request that the license be renewed as a possession only license.
- 3) License will require that FA be re-addressed if the licensee cannot remove the slag from the site within 1 year. Facility will be allowed to continue to operate up to the present possession limits. Licensee is pursuing the sale of the slag with 2 countries.
- 4) Sale of slag to domestic company would require the domestic company to possess a license. A domestic steel company would dilute the concentration by about 50 to 1 and the resultant product would not require a license.
- 5) Contaminated areas cleanup per branch technical position: George stated that almost all of the site is currently used. Some areas outside of the fenced areas are not used and are slightly contaminated. John suggested that the NRC make the licensee aware of the cleanup requirement by adding a condition to their license. John also stated that the areas of use would be reviewed during the inspection. RI forwarded BTP to HQ after telcon.
- 6) Baghouse dust sale: George stated that licensee had requested the NRC's opinion on the sale of baghouse dust to a non-licensed cement company. This issue is still under review, however George indicated that an OGC ruling stated that part 20 is superceded if another part (e.g., Part 40) is addressed. George also indicated that this dust is generally lower than 0.05% and could be sold as exempt material, and that this material could be considered as product rather than waste. John stated that this material was the result of the production of licensed material and would require a license condition to allow since the 0.05% does not apply to the disposal of waste product. John stated that licensee should have a periodic sampling program for the dust to ensure that less than 0.05%. George stated that a detailed response would go to the licensee outlining what is required prior to sale of dust.
- 7) Gary indicated that they still have questions on the bioassay program since conflicting information was submitted by the licensee. The licensee has been requested to clarify this issue and should submit a response within the next couple of weeks.
- 8) Report on CAL issues received last month. Significant errors, like not assessing dose from all normal operation (e.g., bag breakages), were noted in the report and the licensee was requested to re-submit report.
- 9) An amendment request for the sale of tantalum minerals is under consideration.
- 10) Marie questioned the ALI/DAC concerns addressed in a response to the TAR. Use of the revised DAC was approved in the TAR response, however the questions raised in the TAR were not answered. George indicated that they had planned no further questions on this issue. Marie forwarded TAR package to Gary as a licensing action after telcon. The upcoming inspection was also discussed. HQ staff indicated that the inspection should proceed since the time-frame of issuance of the license is unknown. George also informed the Region that the Hudson's Branch, a previous slag storage area, may meet the decontamination criteria addressed in the Branch Technical Position. George may request a sample of the baghouse dust to proceed with the licensee's request on dust sale. The new project manager will be Heather Astwood sometime in May, 1997.

Action Required/Taken:	
Signature: <i>Penny Harrison</i>	Date: 4/23/97