

# **Appendix 3**

**Selected Photographic Material – NUCOR Marion Steel Inc. plant**



**1. Melting process in electric arc furnace**



**2. Melt steel ready to be poured and cast**



**3. Steel cooled down with water.  
Before casting**



**4. Continuous billet casting**



**5. Billets cut to length at the end of the line**



**6. Stored billets ready to be rolled**



**7.** Posts are stored after rolling



**8.** Holes are punched and posts are ready to be distributed



**9.** U.S. High Tension Cable Installation



**10.** End Treatment



**11.** Anchors



**12.** Turnbuckle



**13.** Tension meter



**14.** U-shaped bolts to fix cable height