

SOLAR FARM DECOMMISSIONING PLAN

June 11, 2016

As required by the Catawba County Special Purpose Regulations Sec 44-633 the following Decommissioning plan is submitted in support of the Rezoning Application.

- The decommissioning of the solar farm shall occur at the end of the solar systems lifetime.
- If occurs, decommissioning would also initiate following any continuous 6 month period during which no electricity is generated.
- The land shall be fully restored to its pre solar farm condition – all above and below ground non-utility owned equipment, conduit, structures, fencing and foundations shall be removed.
- According to the attached North Carolina licensed contractor cost estimate the salvage value and decommissioning costs are as follows :
 - Cost to remove system, Posts & Racking = (\$90,150)
 - Cost to remove modules, No Wiring = (\$94,716)
 - Other Miscellaneous costs including wiring = (\$50,000)
 - Salvage steel value = 466 tons × scrap steel price today
= 446×232.5
= \$103,695
 - Salvage value for panels = $\$0.04/\text{panel} \times 20,292 \text{ panels} \times 315 \text{ watt/panel}$
= \$255,679
- The projected net decommissioning cost = **-\$124,508**
The net decommissioning cost is negative.

Prior to the issuance of a Zoning Compliance Certificate, RB Solar LLC will provide Catawba County with a \$50,000 performance guarantee to be held in full force and effect until the solar farm is decommissioned and site restoration is completed.



June 9, 2015

RE: Removal Cost and Scrap Value of RBI Solar Racking – Rock Barn

To Whom It May Concern:

RBI Solar would use the following guidelines for the cost to remove the racking for a driven post system.

Cost to Remove System (Posts & Racking) = \$90,150

Cost to Remove Modules (No Wiring) = \$94,716

RBI Solar is estimating 466 tons of steel on the project.

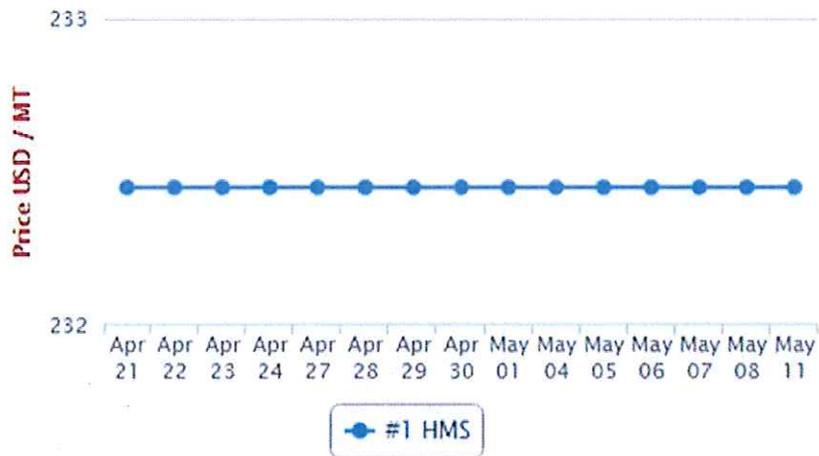
Thank you,

A handwritten signature in blue ink, appearing to read "Chris Lantz", with a stylized flourish at the end.

Chris Lantz
RBI Solar

15 Days #1 HMS Prices (USD / MT)

SCRAP REGISTER SOUTH WEST INDEX



UNITED STATES STEEL SCRAP

Prices of 2015 May 12

	WEST COAST	MID WEST	EAST COAST	SOUTH WEST
Steel Scrap				
			PRICE	CHANGE
#1 HMS			232.450	↕ 0%
#1/#2 HMS 80/20			222.300	↕ 0%
Steel Casting			379.625	↕ 0%

TABLE 1: SMUD WINNING BIDS, 2005 TO 2010 SALVAGE SALES

Winning Bids from 6 Years of Surplus Photovoltaic Sales at SMUD												
Bid Lot	2005		2006		2007		2008		2009		2010	
	Type	Price Per watt										
1	a-Si	\$0.46	a-Si	\$0.46	Single	\$0.78	a-Si	\$0.53	a-Si	\$0.07	a-Si	\$0.09
2	a-Si	\$0.46	a-Si	\$0.31	Single	\$0.66	a-Si	\$0.50	a-Si	\$0.06	a-Si	\$0.13
3	a-Si	\$0.46	a-Si	\$0.20	Single	\$0.77	a-Si	\$0.97	a-Si	\$0.04	a-Si	\$0.07
4	Poly	\$0.98	a-Si	\$0.22	Single	\$0.82	Poly	\$0.44	a-Si	\$0.06	Poly	\$0.23
5	Poly	\$0.75	a-Si	\$0.24	Single	\$0.73	Poly	\$1.15	a-Si	\$0.04	Single	\$0.13
6	Single	\$0.51	Single	\$0.66	Single	\$0.82	Single	\$0.54	a-Si	\$0.04	Single	\$0.13
7	Single	\$0.51	Single	\$1.04	Single	\$0.72	Single	\$0.83	Poly	\$0.17	Single	\$0.18
8	Single	\$0.61	Single	\$1.26	Single	\$0.48	Single	\$0.88	Poly	\$0.48	Single	\$0.19
9	Single	\$0.61	Single	\$0.77	Single	\$0.66	Single	\$0.76	Poly	\$0.24	Single	\$0.33
10	Single	\$0.61	Single	\$0.77	Single	\$0.82	Single	\$0.88	Poly	\$0.29	Single	\$0.04
11			Single	\$0.92	Single	\$0.78	Single	\$0.91	Poly	\$0.21	Single	\$0.24
12					Single	\$0.82	Single	\$0.72	Poly	\$0.17		
13					Single	\$0.52	Single	\$0.56	Poly	\$0.23		
14							Single	\$0.72	Single	\$0.25		
15							Single	\$0.65	Single	\$0.24		
16									Single	\$0.17		
17									Single	\$0.30		
18									Single	\$0.16		
Min		\$0.46		\$0.20		\$0.48		\$0.44		\$0.04		\$0.04
Max		\$0.98		\$1.26		\$0.82		\$1.15		\$0.48		\$0.33
Total kW		150		69		177		136		212		160