

Thank you for your comment, MICHAEL OETTINGER.

The comment tracking number that has been assigned to your comment is SolarM60265.

Comment Date: September 14, 2009 21:45:14PM
Solar Energy Development PEIS
Comment ID: SolarM60265

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Attachment: SOLAR MILL MEET 7-8-09 2.wps

Comment Submitted:

My major comment I'd like addressed is "How close to residential areas is safe?" and "How will the oil loss by vaporization at the swivel joints be mitigated?"

MEETING 8TH OR 9TH JULY, 2009

GOOD EVENING, I'M LED TO UNDERSTAND THAT TONIGHT WE ARE MEETING TO DISCUSS THE PROPOSED "SOLAR MILLENNIUM PROJECT".

I HAVE MANY CONCERNS ABOUT THIS PROJECT AND IT SITING, BUT TONIGHT I'LL STICK TO JUST ONE, PUBLIC HEALTH. I SEE TWO UNADDRESSED ISSUES WITH SOLAR MILLENNIUMS' CURRENT PLAN.

JOBS, CONSTRUCTION, WE'VE ALL READ THE PAPERS AND SEE THE LARGE NUMBERS OF PEOPLE/ JOBS THIS PROJECT IS GOING TO BRING. WHO, HOW, AND WHEN; DIRT WORK IS FIRST FOR LEVELING THE LAND AND BRINGING IN THE GRAVEL TO LOCK IN A DUST BARRIER, CONSTRUCTING PIPELINES, TRANSMISSION LINES, TURBINE BUILDINGS, THE HEAT EXCHANGER, COOLING TOWERS, AND THE COLLECTORS THEMSELVES. THIS WORK WILL BE 24 HOURS A DAY. LOTS OF HEAVY EQUIPEMENT, LOTS OF TRAFFIC.

MY FIRST HEALTH CONCERN, TRAFFIC.

THE PROPOSED SITING WILL HAVE THE POTENTIAL TO USE HWY 373 TO FARM ROAD TO WILLIAMSON TO DESERT SENIOR TO THE SITE, OR WILLIAMSON TO FRONTIER TO THE SITE, OR JUST STAY ON FARM ROAD TO THE SITE. MOST PROBABLY ALL THREE. TO ME THIS IS UNACCEPTABLE. THE ACCIDENT TO SCHOOL CHILDREN OR SENIORS COMING AND GOING FROM THEIR DAILY ACTIVITIES, CAN BE AVOIDED IF WE HAVE THE PROJECTS' CONSTRUCTION ACTIVITIES USE VALLEYVIEW TO FARM ROAD TO THE SITE FOR ACCESS 24 HOURS A DAY.

MY SECOND HEALTH CONCERN, SOLAR RADIATION FROM THE MIRRORS TOO CLOSE TO RESIDENTS.

I AM AFRAID THAT RECEIVING THE EXTRA UV RADIATION WILL CAUSE UNDUE HARDSHIP AND DURESS FROM CONTRACTING CANCER AND BLINDNESS AS A DIRECT RESULT OF THIS PROJECT BEING BUILT ANYWHERE NEAR RESIDENTS' HOMES, SCHOOLS, AND OTHER PUBLIC BUILDINGS AND PARKS.

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I FEAR FOR MY NEIGHBORS, MY ANIMALS, MY FAMILY, MY COMMUNITY, AND MYSELF. MY FEAR IS VERY REAL, I CAN FIND NUMEROUS PAPERS, PUBLICATIONS, AND STUDIES, WHILE CONDUCTING INTERNET SEARCHES FOR SOLAR RADIATION AND HUMAN HEALTH, A COMMON THREAD;

EXCESSIVE ULTRAVIOLET RADIATION EXPOSURE CAUSES MELANOMA, SKIN CANCER, CATARACTS AND OTHER EYE PROBLEMS, AND SURPRESSES THE IMMUNE SYSTEMS OF BOTH HUMANS AND ANIMALS. TWO OF THE MANY PAPERS ARE;

WORLD HEALTH ORGANIZATION FACT SHEET #227, AUGUST 1999.
ULTRAVIOLET RADIATION: SOLAR RADIATION AND HUMAN HEALTH
TOO MUCH SUN IS DANGEROUS.

BROOKHAVEN NATIONAL LABORATORY BNL-79392-2007-CP
SOLAR RADIATION AND INDUCTION OF DNA DAMAGES, MUTATIONS AND SKIN CANCERS BY RICHARD B. SETLOW, JULY 2007

I AM SURE THAT IF PARABOLIC MIRROR BUILDERS WERE ASKED WHAT TIME OF DAY CONSTRUCTION AND MAINTAINENCE OF THE MIRRORS TAKES PLACE THE ANSWER WILL BE AT NIGHT. WHY? SO INJURY TO WORKERS IS AVOIDED.

I CANNOT FIND ANY INFORMATION WHERE ONE OR TWO AXIS PARABOLIC MIRRORS HAVE BEEN STUDIED TO DETERMINE THE NEGITIVE EFFECTS IF PLACED NEXT TO, OR NEAR RESIDENCES, PUBLIC AREAS. NOR CAN I FIND STUDIES EXPLAINING AT WHAT DISTANCE, FROM A PARABOLIC MIRROR, IT IS SAFE. I AM **NOT** A GUINEA PIG.

I SEE AN EXCELLENT OPPORTUNITY FOR THIS PROJECT, COMMUNITY LEADERS, COUNTY, STATE OFFICIALS, BLM, AND IMPACTED CITIZENS, TO TAKE THIS EARLY POINT IN THE PROCESS TO SEE IF WE ALL CAN MEET TO SEE IF THE PROJECT CAN BE MOVED TWO MILES NORTH AT A MINIMUM, THAT BLM ISSUE AN EASEMENT FOR TRANSMISSION AND WATER LINES ACROSS FARM ROAD, AND A HAUL WAY/ CONSTRUCTION ROAD EASEMENT FROM VALLEYVIEW TO THE NEW SITE. THE AREA BETWEEN FARM ROAD AND SOLAR MILLENNIUMS NEW SITE COULD BE FILLED WITH PHOTOVOLTIC (PV) PANELS WITH NON-REFLECTIVE COVERS. MAYBE THE COUNTY OR STATE COULD ADOPT LANGUAGE TO FACILITATE FUTURE PV/ PARABOLIC MIRROR SITINGS.

THANK YOU,
M. J. OETTINGER