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BEGIN ANNUAL GOAL FY 08 CORRESPONDENCE  
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Date: Wed, 1 Oct 2008 16:00:43 -0400  
From: "Lindy Yow" <LYow@doheny.org>  
Subject: Annual presidential milestone  
To: "Cole, Dean" <Dean.Cole@science.doe.gov>

Dean,  
We are pleased to say we have met the 2008 milestone.

2008 Goal: Advance blind patient sight: Optimized the 200+ Artificial Retina Using Data from Clinical Results.

How met:  
The design of the implantable systems including the 200+ thin film electrode array and the electronic package have been optimized based on feedback from the current A-60 clinical results.

Sincerely,

Lindy Yow  
Science Project Director  
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1450 San Pablo Street  
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(323) 442-6571 office  
(323) 384-5361 Blackberry  
<http://artificialretina.energy.gov/>

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BEGIN FOURTH QUARTER FY 08 CORRESPONDENCE  
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Date: Mon, 29 Sep 2008 20:47:38 -0400  
From: "Lindy Yow" <LYow@doheny.org>  
Subject: Fourth Qtr Results  
To: "Cole, Dean" <Dean.Cole@science.doe.gov>  
Cc: "Mark Humayun"

Dean,

We are pleased to report that we have achieved the quarterly milestone and would like to submit these results

Presidential Milestone

Actual

July-Sept 2008

Begin building active 200+ implantable system

The system level integration of the 200+ implant has begun. The 200+ thin film electrode array is being assembled with the electronics package to build the active 200+ artificial retina.

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BEGIN THIRD QUARTER FY 08 CORRESPONDENCE  
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Date: Mon, 30 Jun 2008 17:18:21 -0400  
From: "Lindy Yow"  
Subject: FYI - FW: ACTION Needed FW: Third Qtr Joule Results  
To: "Cole, Dean"

Dean,  
We are pleased to say we have accomplished our April - June 2008 Milestone.

April-June 2008 Q2  
Milestone: Final Electronic systems integration testing:

The final integration of the electronic system has been tested. Wireless data was sent and received from the external visual processing unit to the internal electronic package which contained the stimulator chip and associated electronics.

Thanks!

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BEGIN SECOND QUARTER FY 08 CORRESPONDENCE

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From: Lindy Yow [mailto:LYow@doheny.org]  
Sent: Monday, March 31, 2008 1:22 PM  
To: Cole, Dean  
Cc: Mark Humayan (USC)  
Subject: Presidential Milestone for Artificial Retina Project

Dean,

We are pleased to say we have accomplished the January-March 2008 Presidential milestone.

Jan- Mar 2008 Q1

Preclinical test of final 200+ mechanical design  
We have performed preclinical testing of the final 200+ mechanical design. This design has been fabricated and then implanted in a research animal, demonstrating appropriate physical size and robustness for implantation.

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BEGIN FIRST QUARTER FY 08 CORRESPONDENCE  
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From: Lindy Yow [mailto:LYow@doheny.org]  
Sent: Monday, January 07, 2008 2:23 PM  
To: Cole, Dean  
Cc: Mark Humayan (USC)  
Subject: RE: First Quarter Joule due

Dean,  
We are pleased to say that we have met the 1st quarter  
joule:

Oct- Dec 2007 Q1 Refine and optimize 200+ from clinical  
lessons learned

The strength of device attachment features, the geometry of  
the electrode array, and the fit of the implant  
(dimensions) were modified as a result of clinical lessons.  
LLNL has modified the 200+ design to include the design  
changes suggested by SSMP in Oct.

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