#### BEFORE THE

# INDEPENDENT CITIZENS' OVERSIGHT COMMITTEE AND THE APPLICATION REVIEW SUBCOMMITTEE TO THE

# CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE ORGANIZED PURSUANT TO THE CALIFORNIA STEM CELL RESEARCH AND CURES ACT

#### REGULAR MEETING

LOCATION: AS INDICATED ON THE AGENDA

DATE: DECEMBER 5, 2016

10 A.M.

REPORTER: BETH C. DRAIN, CSR

CSR. NO. 7152

BRS FILE NO.: 99144

#### INDEX

ITE	M DESCRIPTION	PAGE	NO.
1.	CALL TO ORDER		3
2.	ROLL CALL		3
SUB	CONSIDERATION OF APPLICATIONS MITTED IN RESPONSE TO THE PARTNERING OPPO TRANSLATIONAL RESEARCH PROJECTS.	ORTUNI	4 TY
4.	CLOSED SESSION	NO	NE
5.	PUBLIC COMMENT	NO	NE
6.	ADJOURNMENT		41

```
DECEMBER 5, 2016; 10 A.M.
 1
 2
 3
 4
 5
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
                                    3
```

160 S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 92808 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

```
1
 2
               DR. STEWARD: OKAY. GOOD MORNING,
 3
     EVERYBODY. WELCOME TO THE APPLICATION REVIEW
 4
     SUBCOMMITTEE CONTINUATION MEETING. MARIA, I'LL TURN
 5
     IT OVER TO YOU.
               MS. BONNEVILLE: THANK YOU. I'LL BE
 6
 7
     TAKING ROLL.
 8
               DAVID BRENNER. KEN BURTIS.
                                            DEBORAH DEAS.
 9
     ANNE-MARIE DULIEGE. HOWARD FEDEROFF.
                                            MICHAEL
10
     FRIEDMAN. JUDY GASSON. SAM HAWGOOD. DAVID
11
     HIGGINS.
12
               DR. HIGGINS: HERE.
13
               MS. BONNEVILLE: STEVE JUELSGAARD.
               DR. JUELSGAARD: HERE.
14
15
               MS. BONNEVILLE: SHERRY LANSING. KATHY
16
     LAPORTE.
17
               MS. LAPORTE: HERE.
               MS. BONNEVILLE: BURT LUBIN. SHLOMO
18
19
     MELMED. LAUREN MILLER.
20
               MS. MILLER: HERE.
               MS. BONNEVILLE: LLOYD MINOR. ADRIANA
21
22
     PADILLA.
               JOE PANETTA.
23
               MR. PANETTA: HERE.
24
               MS. BONNEVILLE: FRANCISCO PRIETO.
25
               DR. PRIETO: HERE.
                               4
```

ı	
1	MS. BONNEVILLE: CARMEN PULIAFITO. ROBERT
2	QUINT.
3	DR. QUINT: HERE.
4	MS. BONNEVILLE: AL ROWLETT. JEFF SHEEHY.
5	OS STEWARD.
6	DR. STEWARD: HERE.
7	MS. BONNEVILLE: JONATHAN THOMAS.
8	CHAIRMAN THOMAS: HERE.
9	MS. BONNEVILLE: ART TORRES.
10	MR. TORRES: HERE.
11	MS. BONNEVILLE: KRISTINA VUORI. DIANE
12	WINOKUR.
13	MS. WINOKUR: HERE.
14	MS. BONNEVILLE: THANK YOU. WE HAVE A
15	QUORUM.
16	DR. STEWARD: GREAT. OKAY. GOOD MORNING,
17	EVERYBODY. THANKS FOR JOINING. WHAT WE'RE GOING TO
18	BE DOING TODAY IS CONTINUING THE CONSIDERATION OF
19	THE APPLICATIONS FOR THE TRANSLATIONAL ROUND, THE
20	OCTOBER TRANSLATIONAL ROUND.
21	JUST A BRIEF SUMMARY OF THE LAST MEETING.
22	THERE WAS A VOTE TAKEN NOT TO FUND ALL OF THE
23	APPLICATIONS IN TIER II. THERE WERE VOTES TO FUND
24	TRAN1-09394 AND TRAN1-09292. I BELIEVE THAT THERE
25	WERE A THERE WAS A LOT OF DISCUSSION, AND THE
	_
	5

1	QUORUM WAS LOST AS CONSIDERATION WAS BEING GIVEN TO
2	THE LAST TWO.
3	SO WHAT I'D LIKE TO DO TO TODAY IS TO GO
4	AHEAD AND CONSIDER THOSE LAST TWO. I'D LIKE TO DO
5	IT IN THE ORDER THAT THEY ARE IN THE RANKING. SO
6	LET'S SEE. DO WE NEED ANY OTHER SUMMARY, JAMES?
7	ARE YOU ON THE LINE?
8	MR. HARRISON: I AM. THE ONLY OTHER
9	REMINDER I WOULD OFFER IS THAT THE SUBCOMMITTEE DID
10	ADOPT A MOTION WHICH WAS CONTINGENT WHICH WAS TO
11	FUND ALL FOUR APPLICATIONS IN TIER I AT A RATE OF
12	90.6 PERCENT OF THE REQUESTED BUDGET. AND THAT WAS
13	CONTINGENT ON TWO THINGS: ONE, THE APPLICANTS
14	DEMONSTRATING THAT THEY HAD SUFFICIENT FUNDS TO FUND
15	THE REMAINDER OF THE BUDGET; AND, TWO, THAT ALL FOUR
16	APPLICATIONS IN TIER I WERE APPROVED FOR FUNDING.
17	DR. STEWARD: THANK YOU. SO JUST TO
18	UNPACK A LITTLE BIT MY UNDERSTANDING, AND, JAMES,
19	PLEASE CORRECT ME. SO SHOULD WE FUND 09288, WHICH
20	IS THE NEXT ONE I'D LIKE TO TAKE UP FOR
21	CONSIDERATION, AND ALSO FUND 09270. THAT WOULD MEAN
22	THAT THE TOP FOUR WOULD BE FUNDED AT A RATE OF 90
23	PERCENT WITH THOSE CONTINGENCIES. AND IF WE WERE TO
24	FUND 09288 AND NOT FUND 09270, THEN WE WOULD FUND
25	THE TOP THREE AT FULL BUDGET. AM I CORRECT ON THAT?

1	MR. HARRISON: CORRECT.
2	
	MR. PANETTA: MAY I ASK A QUESTION?
3	DR. STEWARD: PLEASE.
4	MR. PANETTA: I THINK THIS WAS ANSWERED
5	BEFORE, BUT I JUST WANT TO REFRESH MY MEMORY AND
6	MAYBE FOR EVERYONE ON THE PHONE. WHEN IF WE WERE
7	TO GO WITH THE CUTOFF AT 16 MILLION AND FUND THE
8	FIRST THREE ONLY, WHEN WOULD THE NEXT OPPORTUNITY
9	PRESENT ITSELF FOR 09270 TO BE FUNDED?
10	DR. SAMBRANO: THIS IS GIL SAMBRANO. THAT
11	WOULD BE DECEMBER 15TH IS THE NEXT DEADLINE.
12	MR. PANETTA: OF THIS YEAR?
13	DR. SAMBRANO: THIS YEAR.
14	MR. PANETTA: OKAY. THANK YOU.
15	DR. SAMBRANO: SO THAT'S THE APPLICATION
16	DEADLINE. SO THE NEXT REVIEW WOULD BE SCHEDULED IN
17	FEBRUARY AND IT WOULD COME TO THE BOARD IN MARCH.
18	MR. PANETTA: ALL RIGHT. SO 09270 WOULD
19	THEN POTENTIALLY BE FUNDED IN THREE MONTHS OR SO,
20	FOUR MONTHS.
21	DR. SAMBRANO: RIGHT. SO THE TRAN CYCLES
22	ARE EVERY FOUR MONTHS.
23	MR. PANETTA: THANK YOU.
24	DR. JUELSGAARD: GIL, THIS IS STEVE
25	JUELSGAARD. JUST A QUICK QUESTION. AS I UNDERSTAND
	7
	ľ

1	IT, THE SCORES THAT EXIST RIGHT NOW WOULD BE WIPED
2	CLEAN; IS THAT RIGHT, FOR 9270 OR 9288, IF EITHER OF
3	THOSE WERE TO COME BACK AROUND AGAIN?
4	DR. SAMBRANO: YES, THEY WOULD. THEY HAVE
5	TO RECOMPETE WITH THE POOL THAT COMES IN, ALTHOUGH
6	WE DO PROVIDE REVIEWERS THE PREVIOUS REVIEW
7	SUMMARIES SO THAT THEY HAVE AN IDEA OF WHAT THE
8	STRENGTHS AND CONCERNS WERE.
9	DR. JUELSGAARD: THANK YOU.
10	MR. PANETTA: CAN I ASK A FOLLOW-UP
11	QUESTION? THIS IS JOE.
12	DR. STEWARD: PLEASE.
13	MR. PANETTA: WHEN YOU SAY THEY WOULD HAVE
14	TO COMPETE, DOESN'T EACH OF THESE APPLICATIONS
15	COMPETE ON ITS OWN INDIVIDUAL MERIT? IT ISN'T AS
16	THOUGH THEY'RE COMPETING WITH OTHER APPLICATIONS,
17	CORRECT?
18	DR. SAMBRANO: WE HAVE A CYCLE WHERE WE
19	GET A POOL OF APPLICATIONS, AND THEY ARE EACH
20	CONSIDERED ON THEIR OWN MERIT; BUT AS IT HAPPENS
21	DURING THE COURSE OF THE REVIEW, THE PANEL ADJUSTS
22	THEIR SCORING BASED ON WHAT THEY THINK ARE THE BEST
23	OF THE GROUP AND THE WORST OF THE GROUP. SO IT
24	COULD BE THAT THERE ARE NONE THAT ARE RECOMMENDED.
25	IT COULD BE THAT MORE THAN WE CAN FUND ARE
	8
	ı X

```
1
     RECOMMENDED. BUT NEVERTHELESS, IT'S A POOL THAT
 2
     THEY CONSIDER, AND THEY RANK THEM AGAINST ONE
 3
     ANOTHER IN ORDER TO CALIBRATE THEIR SCORING.
 4
               MR. PANETTA: OKAY. THANK YOU.
 5
                DR. STEWARD: OKAY. ANY OTHER QUESTIONS
 6
     THEN?
 7
               DR. MILLS: THIS IS RANDY.
 8
               DR. STEWARD: YES, RANDY.
 9
                DR. MILLS: IF I COULD JUST MAKE A COMMENT
10
     HERE, AND THIS IS JUST A PLEA FROM THE OPERATIONAL
     SIDE OF CIRM. I DON'T IN ANY WAY WANT TO -- I DON'T
11
12
     WANT MY COMMENTS TO BE VIEWED IN ANY WAY AS
13
     DICTATING TO THE BOARD. BUT I DO WANT THE BOARD TO
14
     KNOW CIRM'S POSITION ON THIS ISSUE. AND THAT IS
15
     PICK WHICH ONES YOU WANT TO PICK; BUT IF AT ALL
16
     POSSIBLE, DON'T SPLIT THE BABY. THIS NOTION OF ON
17
     THE FLY REDUCING ALL THE AWARDS BY 10 PERCENT WE
     DON'T FEEL IS A GOOD IDEA. AND WE ARE OKAY WITH
18
19
     PUTTING THEM IN RANK ORDER AND FULLY FUND THE ONES
20
     THAT ARE ELIGIBLE TO BE FUNDED. WE HAVE NO ISSUE --
21
     I MEAN OBVIOUSLY THE BOARD IS PICKING WHICH PROGRAMS
22
     IT WANTS TO FUND. WE HAVE NO PROBLEM WITH IF THERE
     IS A SINGLE (INAUDIBLE) GIVING THAT GRANT THE
23
24
     OPTION --
25
               MR. TORRES: I'M SORRY. I'M SORRY.
                                9
```

1	CAN'T HEAR. SOMEBODY IS MAKING BREAKFAST OR
2	SOMETHING. I HEAR PANS KNOCKING.
3	DR. MILLS: I DON'T KNOW, ART. I'M NOT
4	MAKING BREAKFAST. IT WOULD BE LUNCH, AND IT WAS
5	DELICIOUS. BUT JUST THE IDEA THAT WE KEEP THE
6	GRANTS INTACT AND WE EXERCISE THE FISCAL DISCIPLINE
7	TO SAY WE'RE GOING TO FUND THESE THINGS AND WE FUND
8	THEM FULLY, THE ONES THAT WE PICK, AND IF THERE'S A
9	REMAINDER, THEN DO THAT. BUT I JUST WANT TO MAKE
10	SURE THE BOARD KNOWS CIRM'S POSITION ON THIS, AND
11	CIRM'S POSITION IS NOT IN FAVOR WITH THE MOTION THAT
12	WAS MADE TO REDUCE ALL OF THE AWARDS BY 10 PERCENT.
13	MR. TORRES: THIS IS ART AGAIN, MR. CHAIR.
14	I WANT TO ASSOCIATE MYSELF WITH THOSE REMARKS. I
15	DON'T THINK THAT WAITING THREE MONTHS IS THAT MUCH
16	OF AN ONEROUS CHALLENGE OF ANY OF THESE APPLICATIONS
17	THAT ARE NOT ACCEPTED TODAY. HOWEVER, WHEN I LOOK
18	AT THE NUMBERS, 09270 HAS A SCORE OF 86 WHILE THE
19	OTHER TWO, ONE OF WHOM WE'VE APPROVED ALREADY, ONLY
20	HAD SCORES OF 85, I HOPE WE TAKE THAT INTO
21	CONSIDERATION WHEN WE DEVELOP THE LIST.
22	MR. PANETTA: THIS IS JOE. THAT IS
23	EXACTLY MY CONCERN. I DON'T FEEL THAT IT IS FAIR TO
24	09270 TO BE, FOR LACK OF A BETTER TERM, PENALIZED
25	HERE WHEN THEY'VE GOT A VERY HIGH RELATIVE SCORE
	10

1	NEXT TO THE NEXT APPLICATION DOWN. AND WE'RE GOING
2	TO TELL THEM, WELL, YOU'VE GOT TO COME BACK IN HERE
3	AND YOU'RE GOING TO COMPETE WITH WHATEVER THE NEXT
4	BATCH IS AND MAYBE YOU'LL GET FUNDED AND MAYBE YOU
5	WON'T GET FUNDED. NOW, MAYBE THEY WILL, AND
6	PROBABLY THEY WILL NOT. BUT IT JUST SEEMS LIKE A
7	BIT OF A TO ME IT'S A LITTLE BIT OF A DILEMMA.
8	MS. LAPORTE: THIS IS KATHY. I HAVE A
9	QUESTION AS WELL. I THOUGHT LAST GO-ROUND WE
10	ACTUALLY HAD THESE RANKED THE OPPOSITE. LOOKS LIKE
11	NOW WE'RE RANKING THEM BY THE MEAN AS OPPOSED TO THE
12	SCORE. WHAT HAS BEEN OUR POLICY ON THAT?
13	DR. MILLS: KATHY, THIS IS RANDY. SO WHAT
14	WE'VE DONE, AND I THINK THIS IS CORRECT, IS FOR
15	INCLUSION IN CONSIDERATION, WE USE THE MEDIAN. AND
16	THAT BASICALLY IS IF A MAJORITY OF GWG MEMBERS THINK
17	AN AWARD SHOULD BE FUNDABLE, THEN IT GOES INTO THE
18	FUNDABLE RANGE. ONCE IN THAT RANGE, SO ONCE THAT
19	RANGE IS DEFINED, THEN WE USE MEAN TO SEPARATE THEM.
20	CHAIRMAN THOMAS: RANDY, IT'S J.T. HERE.
21	YOU WERE SAYING SOMETHING RIGHT AS THE FINAL PLATE
22	WAS BEING WASHED, AND YOU WERE SAYING WHAT WAS OKAY
23	AND WHAT WASN'T. AND I WASN'T QUITE SURE WHAT YOUR
24	LAST POINT WAS. IT KIND OF GOT LOST IN THE WASH
25	THERE. SO IF WE FUND THREE AT FULL BORE AND ONE IS
	11

1	NOT FUNDED, WERE YOU SAYING THAT WE COULD CONSIDER
2	FUNDING THAT LAST ONE, WHICHEVER ONE IT MIGHT BE, IF
3	THEY PUT UP THE BALANCE OF THE MATCH TO GET TO THE
4	FULL AMOUNT THAT WE WERE GOING TO AWARD ORIGINALLY?
5	IS THAT WHAT YOU WERE SAYING?
6	DR. MILLS: YEAH. SO KIND OF THE FIRST
7	PART I WAS TRYING TO MAKE, AND THIS IS SOMETHING
8	THAT CAME UP IN THE LAST MEETING, IS THESE SCORES
9	ARE DIFFERENT. I KNOW THEIR MEANS LOOK SIMILAR, BUT
10	THE WAY THE GWG IS CONSTRUCTED AND THE WAY THAT
11	PROCESS HAPPENS, IF YOU CAN KIND OF THINK OF IT AS
12	VOTING. AND SO IF IT'S A GOOD APPLICATION, BUT NOT
13	MERITORIOUS, AN APPLICANT MIGHT GIVE IT AN 84,
14	KNOWING FULL WELL AN 84 IS THE LOW TO NOT FUND. SO
15	THE GWG UNDERSTANDS THE RULES AROUND HOW WE GROUP
16	THESE THINGS. SO THE FIRST PART IS AN APPLICATION
17	THAT GETS 14 YES VOTES IS DIFFERENT THAN AN
18	APPLICATION THAT SPLITS YES AND NO VOTES BY SOME
19	SIGNIFICANT MARGIN.
20	THE SECOND THING I WAS SAYING IS SO
21	BECAUSE OF THAT, WE STRONGLY, STRONGLY AT CIRM DO
22	NOT WANT OUR PROGRAMS PRO RATA ADJUSTED ON THE FLY.
23	THAT'S NOT PART OF THE PROGRAM ANNOUNCEMENT THAT WAS
24	PUT OUT. THAT WASN'T COMMUNICATED. THERE WAS
25	NOTHING IN THIS PROGRAM ANNOUNCEMENT THAT SUGGESTED

1	YOU MIGHT NEED TO COME UP WITH SOME KIND OF MATCHING
2	FUNDS. THAT'S JUST NOT THAT'S NOT WHAT THIS
3	COMPETITION WAS ABOUT.
4	AND SO TO SORT OF AFTER THE FACT REQUIRE
5	THAT AND PUT ON A HAIRCUT TO AWARDS WHICH
6	DEMONSTRABLY DID BETTER THAN OTHER AWARDS, WE DON'T
7	LIKE. NOW WITH THAT SAID, WE DON'T HAVE A PROBLEM
8	WITH IF YOU WANT TO FUND WHATEVER AND THERE'S A
9	REMAINDER, AND THERE WOULD ONLY BE ONE IN THIS CASE,
10	THAT STRADDLED THE FUND/DON'T FUND LINE, TO HAVE
11	THAT ONE HAVE THE OPPORTUNITY AND THEIR ELECTION TO
12	EITHER REAPPLY, WHICH WOULD ONLY BE IN LIKE 12 DAYS,
13	SO IT'S NOT VERY ONEROUS, OR NOT REAPPLY, ACCEPT THE
14	FUNDS AS THEY ARE, BUT BE REQUIRED TO COME UP WITH
15	MATCHING. THAT'S OUR POSITION, J.T. I HOPE THAT
16	HELPED.
17	CHAIRMAN THOMAS: YEAH. THAT ANSWERS THE
18	QUESTION. THANK YOU.
19	DR. STEWARD: COULD I JUST AMPLIFY ON A
20	COUPLE OF THINGS? THE FIRST IS JUST TO SAY OUT LOUD
21	THAT THIS IS SOMETHING THIS SITUATION IS
22	SOMETHING THAT WE'RE LIKELY TO BE FACING GOING
23	FORWARD IN THE ICOC, MEANING HAVING MORE
24	APPLICATIONS THAT WE'D LIKE TO FUND THAN WE HAVE
25	FUNDS AVAILABLE. THE CLOSER WE GET TO THE END, I
	12

1	THINK THE MORE LIKELY THAT'S GOING TO BE. SO JUST
2	TO SAY THAT OUT LOUD SO THAT EVERYBODY HAS THAT.
3	I WOULD ALSO I WAS NOT AT THE CALL
4	PREVIOUSLY, BUT JUST TO POINT OUT THAT THIS
5	10-PERCENT HAIRCUT, IF YOU WANT, IF YOU WERE TO
6	ADOPT THAT POLICY GOING FORWARD, YOU COULD IMAGINE A
7	SITUATION WHERE THAT HAIRCUT GOT BIGGER AND BIGGER
8	AND BIGGER. SO THE FUNDING WOULD ACTUALLY BE WAY
9	BELOW WHAT WOULD BE NECESSARY TO ACTUALLY ACCOMPLISH
10	THE AIMS OF THE PROJECT. SO I WOULD JUST OFFER THE
11	OPINION THAT REDUCING BY SOME PERCENTAGE IN ORDER TO
12	FUND MORE IS NOT NECESSARILY A PRACTICE THAT I WOULD
13	LIKE TO SEE GOING FORWARD. THAT'S A PERSONAL
14	OPINION.
15	THE OTHER THING THAT I WOULD POINT OUT,
16	AND RANDY SAID IT, BUT LET ME JUST POINT IT OUT. SO
17	FOR THOSE OF YOU WHO ARE LOOKING AT THE SCORES, THE
18	MEANS AND THE SCORES WHICH ARE ACTUALLY THE MEDIANS
19	ARE AVAILABLE FOR YOU, BUT THE OTHER PIECE OF
20	INFORMATION THAT'S THERE IS THE NUMBER OF VOTES IN
21	THE DIFFERENT TIERS. SO RANDY POINTED THIS OUT.
22	THE APPLICATIONS THAT HAD THE HIGHEST SCORES WERE
23	UNANIMOUSLY VOTED INTO TIER I. WHEREAS, THE OTHER
24	TWO APPLICATIONS HAD A SPLIT VOTE, 11 TO 3 IN THE
25	CASE OF 09288 AND SEVEN TO FIVE IN THE CASE OF
	1.4

1	09270. SO JUST TO POINT THAT OUT AS ADDITIONAL
2	INFORMATION.
3	CHAIRMAN THOMAS: ON YOUR FIRST POINT I
4	THINK, ALL THINGS BEING EQUAL, THE DISCUSSION ON THE
5	VERY ISSUE THAT WE'RE FACING, THE PARING BACK, ETC.,
6	IS SOMETHING THAT I THINK IS BEST LEFT FOR THE BOARD
7	TO TAKE UP IN A SITUATION WHERE THERE AREN'T REALLY
8	ACTUAL PROJECTS THAT ARE THE SUBJECT MATTER OF THAT
9	DISCUSSION. AND SO I THINK, RANDY, CORRECT ME IF
10	I'M WRONG, WHEN WE GET TO THE BUDGET DISCUSSION AT
11	THE BOARD MEETING NEXT WEEK, THIS SORT OF IN A MORE
12	THEORETICAL WAY WILL BE ONE OF THE THINGS THAT THE
13	BOARD WILL DISCUSS BECAUSE YOU'RE ABSOLUTELY RIGHT.
14	WE ARE GOING TO POTENTIALLY BE FACING THIS MORE THAN
15	ONCE GOING FORWARD, AND WE NEED TO HAVE A FULL
16	VETTING OF IT FROM EVERYBODY'S POINT OF VIEW.
17	DR. STEWARD: YEAH. THANK YOU VERY MUCH,
18	J.T. THAT'S EXACTLY RIGHT.
19	IF THERE ARE NO
20	DR. JUELSGAARD: THERE ARE SOME COMMENTS.
21	OS, THIS IS STEVE JUELSGAARD. SO JUST A FEW. I
22	WANT TO ECHO WHAT WAS PREVIOUSLY SAID ABOUT THE FACT
23	THAT, IN SPITE OF THE DISCUSSION ABOUT THE MEDIAN
24	SCORES VERSUS THE AVERAGE SCORES, ETC., I STILL
25	CONTINUE TO BE BELIEVE THAT THESE ARE RELATIVELY
	1 5

1	CLOSE APPLICATIONS ALL THINGS CONSIDERED. AND I SEE
2	THIS AS A ONE-OFF SITUATION. THIS IS A PECULIAR,
3	PARTICULAR SITUATION THAT WE'RE FACED WITH. I DON'T
4	NECESSARILY SEE THIS AS PORTENDING ANYTHING WE DO IN
5	THE FUTURE ONE WAY OR ANOTHER. IT'S SIMPLY A
6	DECISION WE NEED TO MAKE HERE TODAY ABOUT WHAT WE'RE
7	GOING TO FUND OR NOT FUND.
8	LET ME ALSO SAY THAT FOR A NUMBER OF YEARS
9	I SAT ON THE EXECUTIVE COMMITTEE AT GENENTECH, AND
10	ONE OF THE THINGS THAT WE DID ANNUALLY WAS REVIEW
11	THE BUDGETS FROM ALL THE DIFFERENT PARTS OF THE
12	ORGANIZATION THAT CAME. AND THAT INCLUDED BUDGETS
13	AT OUR MIDDLE LEVEL AS WELL AS BUDGETS AT INDIVIDUAL
14	PROJECT LEVELS. AND NORMALLY SPEAKING, IF WE ASK
15	SOMEBODY TO COME BACK AND DECREASE THEIR EXPENSES BY
16	10 PERCENT TO GET TO THE SAME OUTCOME, THEY WERE
17	ABLE TO DO THAT. AND USUALLY THAT'S BECAUSE THERE
18	ARE PLACES IN THE BUDGET WHERE YOU CAN CUT BACK
19	DOING THINGS AND, AT THE END OF THE DAY, NOT REALLY
20	FUNDAMENTALLY CHANGE WHAT IT IS THAT YOU'RE TRYING
21	TO DO.
22	SO THERE'S A LITTLE SKEPTICISM IN ME THAT
23	THE SAME RESULTS CAN'T BE ACHIEVED WITHOUT SOME
24	PARING BACK BECAUSE NORMALLY IN A BUDGETING PROCESS,
25	PEOPLE TEND TO PUT A LITTLE EXTRA MONEY IN AS
	1.0

1	PADDING. AT LEAST THAT'S MY EXPERIENCE.
2	SO I REALLY WOULD HATE TO SEE ONE OF THESE
3	PROJECTS BE DEFERRED UNTIL NEXT YEAR WITH THE RISK
4	THAT IT WOULDN'T BE FUNDED BECAUSE, AS I SAY, IT
5	KIND OF GOES BACK TO .O AGAIN SIMPLY BECAUSE WE'RE
6	ASKING THAT EVERYBODY TIGHTEN THEIR BELTS JUST A
7	LITTLE BIT TO ALLOW ONE MORE WHAT I CONSIDER TO BE A
8	USEFUL, VALUABLE LEGITIMATE PROJECT. AND AS I SAID,
9	I HEAR WHAT YOU SAY, RANDY. IT WASN'T PART OF THE
10	APPLICATION PROCESS. THAT SAID, WE HAVE A DIFFERENT
11	CONCERN HERE, AND THAT IS IF WE DON'T DO WHAT WE
12	HAVE TALKED ABOUT DOING IN TERMS OF CUTTING THEM ALL
13	BACK, THEN ONE PROJECT WILL, IF IT'S TO BE APPROVED
14	AT ALL, WILL HAVE A SUBSTANTIAL CUTBACK IN TERMS OF
15	ITS AMOUNT OF FUNDING IF IT'S WILLING TO ACCEPT THAT
16	CUTBACK AT ALL. I'M DONE.
17	DR. MILLS: STEVE, I WOULD JUST SAY THAT,
18	YES, I HEAR YOU. AND THAT'S IT'S KIND OF
19	REMARKABLE, AND FRANKLY UNFORTUNATE IN THIS CASE,
20	IT'S ONLY ONE. WE HAVE IF WE DO A REALLY GOOD
21	JOB WITH THIS, YOU'RE GOING TO BE FACED WITH THIS
22	DECISION NOT WITH ONE GRANT, BUT WITH TEN. AND
23	THAT'S WHERE I THINK, AS OS POINTED OUT, OUR CONCERN
24	IS THEORETICALLY COULD YOU HAIRCUT ALL OF THIS
25	STUFF? YES. MY GUESS IS THE IMMEDIATE REACTION

1	THAT WOULD TAKE PLACE FROM APPLICANTS WOULD BE TO
2	JUST INFLATE THEIR GRANTS BY THE AMOUNT THEY THINK
3	THEY'RE GOING TO GET HAIRCUT, WHICH IS AGAINST
4	SOMETHING WE'VE BEEN WORKING REALLY, REALLY HARD AT
5	CIRM TO DO. WE WANT PEOPLE TO APPLY WITH THE MOST
6	ACCEPTABLE BUT MODEST GRANT REQUEST THAT THEY CAN.
7	AND GABRIEL THOMPSON AND HIS GROUP IN GRANTS
8	MANAGEMENT HAVE BEEN DOING A REALLY GOOD JOB OF
9	PUSHING BACK ON THAT. WHAT WE'LL BE SHOWING IN A
10	FEW DAYS COMING UP IS THAT THE ACTUAL REQUEST AMOUNT
11	INTO CIRM HAS GONE DOWN SIGNIFICANTLY AS A RESULT OF
12	THAT. AND SO WE'RE VERY CONCERNED ABOUT AN ACTION
13	AT THE BOARD WHICH MIGHT SUBVERT THAT AND LEAD AND
14	INCENTIVIZE APPLICANTS TO ACTUALLY INFLATE THEIR
15	APPLICATIONS.
16	DR. JUELSGAARD: I WOULD SAY IN RESPONSE
17	TO THAT, RANDY, I WOULD SAY WHAT YOU JUST POSED IS A
18	THEORETICAL RISK, NOT AN ACTUAL RISK, BUT A
19	THEORETICAL RISK. WHAT WE'RE FACED WITH IS A
20	REAL-TIME SITUATION HERE. ARE WE GOING TO FUND THE
21	LAST TWO OF THESE TIER I GRANTS IN AN EQUANIMOUS
22	FASHION, OR ARE WE GOING TO HAVE ONE THAT BASICALLY
23	EITHER DOESN'T GET FUNDED AT ALL OR IT'S FUNDED
24	SUBSTANTIALLY LESS? I HEAR YOUR CONCERN, BUT FOR ME
25	I DON'T REALLY SEE IT AS A REALISTIC CONCERN AT THIS

18

1	POINT. I THINK WE'RE FACED WITH THIS SITUATION
2	HOPEFULLY, AND I DON'T THINK WE'LL EVER BE FACED
3	WITH IT AGAIN BECAUSE I DON'T THINK THESE WILL EVER
4	WORK OUT THIS WAY, AND I DON'T SEE US ADOPTING THIS
5	AS A GENERAL POLICY. I SEE THIS JUST AS A ONE-TIME
6	UNIQUE SITUATION WHERE I FEEL THAT THE LAST TWO
7	GRANTS THAT ARE ON THE AGENDA ARE BOTH WORTHY OF
8	BEING FUNDED IF IN THE FACE OF HAVING TO ASK ANYBODY
9	TO TAKE JUST A LITTLE BIT OF A HAIRCUT IN ORDER TO
10	SQUEEZE THAT FOURTH ONE IN.
11	DR. STEWARD: OKAY. I THINK WE'VE HAD A
12	GOOD DISCUSSION HERE, BUT WE DO NEED TO GO AHEAD AND
13	VOTE ON THESE IF WE COULD. I THINK THAT THERE ARE
14	TWO OPINIONS OUT THERE AND THAT HAVING THIS AS A
15	GENERAL DISCUSSION AT THE BOARD WHEN THERE AREN'T
16	SPECIFIC PROJECTS IS OBVIOUSLY SOMETHING THAT WE'RE
17	GOING TO NEED TO DO GOING FORWARD.
18	SO LET'S GO AHEAD AND START. AND IF WE
19	COULD TAKE A MOTION ON 09288.
20	CHAIRMAN THOMAS: OS, CAN I JUST MAKE ONE
21	LAST STATEMENT? I'M SORRY. SO I JUST WANT TO I
22	TOTALLY UNDERSTAND WHAT STEVE IS SAYING, BUT I DO
23	WANT TO SORT OF RE-PUT OUT THERE WHAT I SUGGESTED
24	JUST AS AN OPTION FOR THE BOARD TO CONSIDER AS AN
25	ALTERNATIVE, WHICH IS THAT WE GO IN HERE AND WE I

1	DO THINK ALL FOUR ARE MERITORIOUS, BUT I DO THINK,
2	FROM THE STANDPOINT OF TRYING TO SET UP EXERCISING
3	CONSTRAINT HERE, THAT WE CONTEMPLATE FUNDING THREE
4	IN THEIR ENTIRETY I WON'T SAY WHICH THREE. IT'S
5	UP TO THE BOARD AT WHICH POINT WE WOULD HAVE HIT
6	THE AMOUNT THAT WE COULD ACTUALLY FUND WITHOUT GOING
7	OVER AND WITHOUT PARING ANY OF THE PROJECTS BACK AND
8	THAT WE DO CONSIDER GIVING THE FOURTH, WHICHEVER ONE
9	IT MIGHT BE, THE OPTION OF TAKING WHAT'S LEFT WITH
10	AN AGREEMENT TO MATCH OR TO REAPPLY. I WOULD THINK
11	THE APPLICANT, WHOEVER THAT MIGHT BE, YOU NEVER KNOW
12	WHAT THE VAGARIES OF THE GWG PROCESS MIGHT BE AND
13	WHAT MIGHT PASS ONE TIME MIGHT NOT ANOTHER, AND THEY
14	MIGHT WELL THINK THAT IT WOULD BE A GOOD MOVE HERE
15	TO TAKE WHAT MONEY WAS LEFT WITHIN OUR BUDGET AND TO
16	AGREE TO FUND THE REST. SO I JUST PUT THAT OUT
17	THERE AS AN OPTION FULLY UNDERSTANDING WHAT STEVE IS
18	SAYING, BUT I THINK THE BOARD SHOULD HAVE THAT AS
19	THE OTHER TWO THINGS TO CONSIDER. SORRY, OS.
20	DR. STEWARD: NO, THAT'S FINE. SO I THINK
21	THAT THAT YEAH. JAMES, CAN YOU COMMENT ON THAT
22	BECAUSE I THINK THAT THAT WOULD REQUIRE US TO
23	OVERTURN THE VOTE THAT WAS DONE AT THE LAST MEETING.
24	AM I CORRECT ABOUT THAT?
25	MR. HARRISON: IT DEPENDS, OS. IF ALL
	20
	۷0

1	FOUR AWARDS ARE NOT APPROVED FOR FUNDING, THEN THAT
2	THAT MOTION HAS NO EFFECT.
3	DR. STEWARD: RIGHT. BUT IF OKAY. SO
4	JUST UNPACK I'M TRYING TO UNPACK THE PROCESS
5	HERE. SO IF WE WERE TO VOTE ON THREE, WOULD WE THEN
6	CONSIDER THE LAST, THEN VOTE YEA OR NAY, AND THEN
7	CONSIDER A FOLLOW-UP? IF THE ANSWER WAS NAY I'M
8	JUST TRYING TO UNDERSTAND.
9	MR. HARRISON: YEAH. THAT WOULD BE THE
10	APPROACH.
11	DR. STEWARD: OKAY. GOOD. SO
12	DR. JUELSGAARD: CAN I ASK A QUESTION, OS,
13	OF JAMES?
14	DR. STEWARD: PLEASE.
15	DR. JUELSGAARD: SO, JAMES, BASED ON WHAT
16	YOU JUST SAID, DO YOU CONSIDER THE PREVIOUS GRANT,
17	THE FIRST TWO WHERE THEY'RE NOT UP FOR DISCUSSION
18	TODAY, YOU CONSIDER THEM APPROVED THEN AT THE FULL
19	FUNDING LEVEL BASED ON THE MOTIONS THAT HAVE BEEN
20	MADE AND PASSED TODAY?
21	MR. HARRISON: THEIR FUNDING LEVEL, STEVE,
22	IS CONTINGENT UPON WHETHER ALL FOUR ARE APPROVED.
23	THE MOTIONS AS MADE WERE NOT DOUBLE JOINED, MEANING
24	THAT IF ONE OF THE REMAINING APPLICATIONS IS NOT
25	APPROVED FOR FUNDING, THEN THEIR FUNDING WOULD BE AT

1	THE FULL LEVEL.
2	DR. JUELSGAARD: A MOTION TO THAT EFFECT
3	WAS MADE; IS THAT RIGHT?
4	MR. HARRISON: SO THERE WERE THREE MOTIONS
5	MADE AND APPROVED. THE FIRST MOTION WAS THE MOTION
6	YOU MADE, WHICH WAS TO FUND ALL FOUR APPLICATIONS IN
7	TIER I AT A RATE 90.6 PERCENT CONTINGENT ON TWO
8	THINGS: ONE, ALL FOUR OF THE APPLICATIONS IN TIER I
9	BEING APPROVED; AND TWO, THOSE APPLICANTS
10	DEMONSTRATING AN ABILITY TO MAKE UP THE DEFICIT.
11	THE NEXT TWO MOTIONS THAT WERE MADE WERE TO FUND TWO
12	OF THE APPLICATIONS IN TIER I. THOSE MOTIONS WERE
13	NOT CONTINGENT ON FUNDING 90 PERCENT. SO IF ALL
14	FOUR APPLICATIONS IN FACT ARE NOT APPROVED, THEY
15	WOULD BE EFFECTIVELY APPROVED AT FULL FUNDING.
16	DR. STEWARD: OKAY.
17	MS. LAPORTE: THIS IS KATHY. CAN I MAKE A
18	MOTION TO APPROVE 09288 AND TO NOT APPROVE 09270
19	UNLESS THEY CAN COME UP WITH THE APPROPRIATE
20	MATCHING FUNDING?
21	DR. STEWARD: I THINK OUR PRACTICE HAS
22	BEEN TO TAKE THEM ONE AT A TIME.
23	MS. LAPORTE: OKAY. THEN I'LL MAKE A
24	MOTION TO APPROVE 09288.
25	DR. STEWARD: OKAY. IS THERE A SECOND FOR
	22

1	THAT?
2	MR. PANETTA: THIS IS JOE. I'LL SECOND
3	THAT.
4	DR. STEWARD: OKAY. GOOD. FURTHER
5	DISCUSSION FROM THE APPLICATION REVIEW SUBCOMMITTEE?
6	MS. WINOKUR: THIS IS DIANE. WHAT IF WE
7	WERE TO APPROVE ALL FOUR FOR THE GRANTS WORKING
8	GROUP TO APPROVE ALL FOUR? THEN WHEN IT GOES TO THE
9	BOARD, THERE HAS TO BE A BUDGET DISCUSSION.
10	DR. STEWARD: ACTUALLY THIS IS THE BOARD
11	IN THIS CASE, DIANE. THERE'S NO FURTHER
12	CONSIDERATION OF THESE PARTICULAR APPLICATIONS AT
13	THE BOARD LEVEL. AND A BUDGET DISCUSSION, A GENERIC
14	BUDGET DISCUSSION WOULD NEED TO BE UNLINKED TO
15	SPECIFIC APPLICATIONS BECAUSE OF THE ISSUE OF
16	CONFLICTS ON THE BOARD. AM I CORRECT IN THOSE
17	STATEMENTS, JAMES?
18	MS. WINOKUR: BUT THE BOARD COULD RAISE
19	THE AMOUNT OF FUNDS IT'S GIVING TO THIS PROGRAM.
20	DR. STEWARD: JAMES, HELP ME HERE.
21	MR. HARRISON: THAT IS THEORETICALLY
22	POSSIBLE. ALL MEMBERS WHO HAD AN INTEREST IN ANY
23	REMAINING APPLICATIONS THAT HAD NOT BEEN ACTED ON
24	WOULD BE PRECLUDED FROM PARTICIPATING IN THAT
25	DISCUSSION AND DECISION.
	23

23

1	DR. MILLS: BUT ALSO, JAMES, THIS IS
2	RANDY, WE COULDN'T DO THAT. THAT'S NOT JUST SO
3	WE'RE REALLY CLEAR, THAT'S NOT A POSSIBILITY TODAY
4	BECAUSE IT'S NOT ON THE AGENDA AND IT'S NOT A FULLY
5	SCHEDULED BOARD MEETING, RIGHT?
6	MR. HARRISON: YES. ABSOLUTELY. I'M
7	SORRY FOR NOT MAKING THAT CLARIFICATION. THE
8	APPLICATION REVIEW SUBCOMMITTEE DOESN'T HAVE
9	AUTHORITY TO INCREASE THE BUDGET. THAT IS A BOARD
10	DECISION.
11	MS. WINOKUR: BUT THE FULL BOARD DOES.
12	MR. HARRISON: CORRECT. EVEN FOR THE
13	BOARD TO TAKE THAT ACTION WOULD REQUIRE NOTICE TEN
14	DAYS IN ADVANCE.
15	MS. WINOKUR: OKAY.
16	DR. STEWARD: OKAY. SO WE HAVE A MOTION
17	AND A SECOND TO FUND 09288. ANY FURTHER DISCUSSION
18	FROM THE APPLICATION REVIEW SUBCOMMITTEE? IF NOT,
19	IS THERE ANY PUBLIC DISCUSSION?
20	MR. HARRISON: WE HAVE SOME PUBLIC COMMENT
21	HERE IN SAN FRANCISCO OR OAKLAND, RATHER.
22	DR. STEWARD: OKAY. PLEASE LIMIT YOUR
23	COMMENTS TO THREE MINUTES AND ANNOUNCE YOUR NAME
24	PLEASE.
25	DR. HELMS: THIS IS JILL HELMS. I'M THE
	24
	24

1	PI FOR THE OTHER AWARD, 09270. AND I WANT TO JUST
2	VOICE MY OPINION ABOUT A COUPLE OF POINTS THAT HAVE
3	BEEN MADE. I'D LIKE TO FIRST RESPECTFULLY, BUT
4	STRONGLY DISAGREE WITH THE STATEMENT THAT
5	REAPPLICATION IS NOT AN ONEROUS REQUIREMENT. THE
6	APPLICATION ITSELF IS NOT ONEROUS NOR IS THE WEIGHT.
7	IT IS JUST A FEW DAYS AWAY BETWEEN WHEN THE GRANT IS
8	SUBMITTED AND THEN IT'S REVIEWED IN FEBRUARY. WHAT
9	IS ONEROUS, HOWEVER, IS THE FACT EACH GRANTS WORKING
10	GROUP MAY BE COMPRISED OF DIFFERENT INDIVIDUALS. SO
11	ALTHOUGH THE PROCESS IS A GOOD ONE, AND AS A
12	SCIENTIST I SUPPORT PEER REVIEW, IT IS NOT
13	INFALLIBLE. WE HAVE THIS TIME RECEIVED A FUNDABLE
14	SCORE. IF THIS GRANT, OUR GRANT 09270, IS NOT
15	FUNDED, IT IS, TO MY KNOWLEDGE, THE FIRST TIME A
16	TIER I GRANT APPROVED FOR FUNDING BY THE GRANTS
17	WORKING GROUP OR DEEMED FUNDABLE BY THE GRANTS
18	WORKING GROUP WOULD NOT BE FUNDED BY THE ICOC.
19	I'D ALSO LIKE TO POINT OUT THAT IN THE
20	NOVEMBER 17TH MEETING, OUR GRANT WAS IT WAS
21	THERE WERE AN APPROVAL AND A SECOND, A VOTE WAS
22	TAKEN NINE TO ONE, AND THE ONLY REASON WE DIDN'T GET
23	FUNDED AT THAT TIME WAS BECAUSE THE MEETING RAN OVER
24	AND A QUORUM WAS LOST. I'D LIKE TO URGE THE ICOC TO
25	COMPLETE THE BUSINESS IT STARTED. THANK YOU FOR

25

```
1
     THIS OPPORTUNITY.
               DR. STEWARD: THANK YOU. FOR THE RECORD,
 2
 3
     THE ICOC HAS, I BELIEVE, DECLINED TO FUND AT LEAST
 4
     ONE GRANT IN THE PAST, BUT IT HAS BEEN SOME TIME.
 5
     AM I CORRECT ON THAT, JAMES?
               MR. HARRISON: YES. IT'S HAPPENED ON FOUR
 6
 7
     OCCASIONS, OS.
 8
               DR. STEWARD: OKAY. THANK YOU. JUST FOR
 9
     THE RECORD.
               OKAY. SO WE'VE HAD A FULL DISCUSSION ON
10
11
     THIS. I WILL TURN IT OVER TO MARIA TO TAKE THE
12
     ROLL.
13
               MS. BONNEVILLE: ANNE-MARIE DULIEGE -- I'M
14
     SORRY, STEVE.
15
               DR. JUELSGAARD: CAN YOU JUST REPEAT THE
16
     MOTION SO WE'RE ABSOLUTELY CLEAR?
17
               DR. STEWARD: YES. THE MOTION IS -- OH,
18
     I'M SORRY. JAMES, COULD YOU.
               MR. HARRISON: SURE. IT'S TO FUND
19
20
     TRAN1-09288.
21
               DR. STEWARD: THANK YOU.
22
               MS. BONNEVILLE: ANNE-MARIE DULIEGE.
23
     DAVID HIGGINS.
24
               DR. HIGGINS: YES.
25
               MS. BONNEVILLE: STEVE JUELSGAARD.
                               26
```

160 S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 92808 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

1	DR. JUELSGAARD: YES.
2	MS. BONNEVILLE: KATHY LAPORTE.
3	MS. LAPORTE: YES.
4	MS. BONNEVILLE: LAUREN MILLER.
5	MS. MILLER: YES.
6	MS. BONNEVILLE: ADRIANA PADILLA. JOE
7	PANETTA.
8	MR. PANETTA: YES.
9	MS. BONNEVILLE: FRANCISCO PRIETO.
10	DR. PRIETO: AYE.
11	MS. BONNEVILLE: ROBERT QUINT.
12	DR. QUINT: YES.
13	MS. BONNEVILLE: AL ROWLETT. JEFF SHEEHY.
14	OS STEWARD.
15	DR. STEWARD: YES.
16	MS. BONNEVILLE: JONATHAN THOMAS.
17	CHAIRMAN THOMAS: YES.
18	MS. BONNEVILLE: ART TORRES.
19	MR. TORRES: AYE.
20	MS. BONNEVILLE: DIANE WINOKUR.
21	MS. WINOKUR: YES.
22	MS. BONNEVILLE: MOTION CARRIES.
23	DR. STEWARD: OKAY. EXCELLENT. SO NOW WE
24	CAN CONSIDER THE LAST ONE IN THE LIST, WHICH IS
25	09270. JUST TO SAY THAT IF THERE IS DISCUSSION,
	27
	27

160 S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 92808 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

1	FURTHER DISCUSSION ABOUT THIS, I WOULD ASK EVERYONE
2	TO MAKE EVERY EFFORT TO STAY ON THE LINE SO WE CAN
3	COMPLETE OUR BUSINESS TODAY EVEN IF WE HAVE TO GO A
4	LITTLE BIT AFTER 11 O'CLOCK.
5	SO I THINK WE ALL UNDERSTAND WHAT THE
6	CONTINGENCIES ARE HERE. CAN WE HAVE A MOTION
7	REGARDING 09270?
8	DR. JUELSGAARD: THIS IS STEVE JUELSGAARD.
9	I MOVE THAT WE APPROVE THE FUNDING OF 09270.
10	DR. STEWARD: THANK YOU. IS THERE A
11	SECOND?
12	MS. WINOKUR: I'LL SECOND.
13	DR. STEWARD: THANK YOU, DIANE. IS THERE
14	FURTHER DISCUSSION FROM THE APPLICATION REVIEW
15	SUBCOMMITTEE?
16	MR. TORRES: SO THAT PUTS US OVER THE TOP
17	THEN, CORRECT?
18	DR. STEWARD: THAT WOULD IF WE VOTE YES
19	ON THIS MOTION, THEN THE OTHER MOTION WOULD
20	AUTOMATICALLY KICK IN IN WHICH ALL GRANTS ARE FUNDED
21	AT 90.6 PERCENT, I BELIEVE; IS THAT CORRECT, JAMES?
22	MR. HARRISON: THAT'S CORRECT.
23	MR. TORRES: SO EACH ONE OF THESE GRANTS,
24	IF WE WERE TO APPROVE THIS LAST ONE, WOULD BE
25	REQUIRED TO COME UP WITH 10 PERCENT OF THEIR GRANT?
	28
	1 LU

28

1	MR. HARRISON: THAT'S CORRECT.
2	DR. STEWARD: ACTUALLY JUST SO WE CAN SAY
3	IT ONE MORE TIME SO WE UNDERSTAND IT, JAMES, THERE
4	WERE TWO CONTINGENCIES. SO COULD YOU JUST GO AHEAD
5	AND SPECIFY WHAT THE SECOND ONE WAS, OR IS IT THAT
6	ALL FOUR GET FUNDED?
7	MR. HARRISON: RIGHT. THE SECOND
8	CONTINGENCY WAS THAT THEY DEMONSTRATE THE ABILITY TO
9	MAKE UP THE DEFICIT; THAT IS, 9.6 PERCENT OF THE
10	BUDGET. SO THEY WOULD HAVE TO DEMONSTRATE ACCESS TO
11	THOSE FUNDS BEFORE WE WOULD CONTRACT THE AWARD.
12	DR. STEWARD: OKAY. THANK YOU.
13	DR. MILLS: THIS IS RANDY. I JUST WANT TO
14	POINT OUT THIS IS NOWHERE IN THE PROGRAM
15	ANNOUNCEMENT. IT'S NOWHERE IN THE CALL. NOWHERE
16	WAS IT PRESCRIBED THAT AN APPLICANT NEED TO DO THIS.
17	MR. TORRES: AND THAT'S MY CONCERN.
18	DR. MILLS: AND, THEREFORE, THAT IS WHY
19	CIRM OPPOSES THIS. WE DON'T CARE WHICH ONES YOU
20	PICK, BUT WE DO CARE A LOT ABOUT PROCESS. AND WE
21	THINK THIS IS A REAL UNDERMINE TO PROCESS.
22	DR. STEWARD: OKAY. THANK YOU. ANY OTHER
23	COMMENTS
24	CHAIRMAN THOMAS: THIS IS J.T. SO WITH
25	THE GREATEST RESPECT AS ALWAYS FOR MY ESTEEMED
	29

1	COLLEAGUE, MR. JUELSGAARD, I DO BELIEVE THIS PROJECT
2	SHOULD BE FUNDED. BUT FURTHER TO MY EARLIER
3	COMMENTS, GIVEN WHERE WE ARE IN THE BUDGET WE SET,
4	GIVEN THE POINTS THAT RANDY HAS MADE WITH RESPECT TO
5	THE FACT THAT THERE WAS NO PROVISION IN THE PROGRAM
6	ANNOUNCEMENT FOR PARING BACK AWARDS, I WOULD BE IN
7	FAVOR OF FUNDING THIS, BUT BELIEVE THAT WE SHOULD
8	FUND IT TO THE AMOUNT WE HAVE LEFT AVAILABLE AND
9	GIVE DR. HELMS THE OPTION OF EITHER TAKING THAT AND
10	MATCHING THE BALANCE OR GOING INTO THE NEXT ROUND.
11	AND BASED ON HER COMMENTS A COUPLE MINUTES AGO, I
12	BELIEVE THAT SHE WOULD PREFER THE FORMER, BUT I
13	THINK THAT'S THE WAY THAT I WOULD RECOMMEND
14	PROCEEDING HERE.
15	DR. STEWARD: SO JUST TO LAY OUT WHAT THE
16	OPTIONS ARE, IF WE WANTED TO DO THAT, THEN WE SHOULD
17	VOTE NO ON THE MOTION. IF WE WANT TO FUND THEM ALL
18	WITH A 9.6 PERCENT CUT, WE WOULD VOTE YES ON THE
19	MOTION. AND IF WE VOTED NO ON THE MOTION, THEN WE
20	COULD TAKE UP A SUBSEQUENT MOTION ALONG THE LINES
21	THAT J.T. HAS OUTLINED. AM I CORRECT IN THAT,
22	JAMES?
23	MR. HARRISON: YOU ARE.
24	DR. STEWARD: OKAY. THANK YOU. OKAY. SO
25	PUBLIC COMMENT?
	20
	30

30

1	MS. BONNEVILLE: OS, WE HAVE PUBLIC
2	COMMENT HERE IN OAKLAND.
3	DR. STEWARD: OKAY. THANK YOU. PLEASE
4	ANNOUNCE YOURSELF AND STAY WITHIN THE THREE-MINUTE
5	TIME LIMIT PLEASE. THANK YOU.
6	DR. HUANG: YES. THIS IS YADONG HUANG.
7	I'M THE PI ON THE FIRST GRANT. IT'S 93994 WHICH WAS
8	APPROVED DURING THE LAST MEETING. I JUST WANT TO
9	MAKE A COMMENT. FOLLOWING THE DISCUSSION, IT WAS
10	RIGHT ACTUALLY WHEN THIS RFA PUT THERE, THERE WAS NO
11	REQUIREMENT FOR NONPROFIT INSTITUTION MATCH ANY
12	FUND. ACTUALLY JUST ABOUT TWO MONTHS AGO I ATTEND
13	THIS ROADSHOW OF CIRM AND GLADSTONE ACTUALLY. THE
14	QUESTION WAS ASKED AT THAT TIME: DO WE NEED TO
15	MATCH ANY FUNDS? THE ANSWER FROM CIRM
16	REPRESENTATIVE IN THAT MEETING WAS VERY CLEAR NO.
17	THIS NONPROFIT INSTITUTION WAS NOT REQUIRED TO MATCH
18	THOSE FUND.
19	SO NOW IF WE COME BACK TO ASK THIS
20	NONPROFIT INSTITUTION TO MATCH, THAT WILL BE UNFAIR,
21	I BELIEVE, FOR THE POLICY CONSIDERING. SO THAT'S
22	THE POINT I TRY TO MAKE.
23	THE SECOND ONE IS AFTER THE TWO WEEKS AGO
24	GETTING A CONDITIONAL APPROVE OF MY GRANT, I HAVE
25	BEEN STRUGGLING ACTUALLY TO FIGURE OUT WHERE I GET
	31

	BARRISTERS REFORTING SERVICE
1	THOSE 10 PERCENT ROUGHLY. IT'S ACTUALLY MORE THAN
2	FIVE HUNDRED THOUSAND. IT'S NOT THAT SIMPLE. ALL
3	DEPARTMENT IN GLADSTONE THINK TOLD ME THEY ARE
4	SUPPORTIVE, BUT NOBODY CAN FIGURE OUT WHERE THIS
5	MONEY COME. THERE WILL BE REALLY SIGNIFICANT ISSUE
6	FOR ANY NONPROFIT INSTITUTION TRY TO MATCH THAT
7	PART. SO I JUST STOP HERE. THANK YOU FOR YOUR
8	ATTENTION.
9	DR. STEWARD: OKAY. THANK YOU VERY MUCH.
10	ANY OTHER PUBLIC COMMENT?
11	MS. CHEUNG: WE HAVE ONE MORE PUBLIC
12	COMMENT.
13	DR. STEWARD: OKAY. PLEASE ANNOUNCE
14	YOURSELF AND PLEASE STAY WITHIN THREE MINUTES.
15	DR. HELMS: THIS IS JILL HELMS. SO I
16	THINK I DON'T HAVE A FULL THREE MINUTES LEFT. I
17	COMPLETELY AGREE WITH DR. JUELSGAARD ABOUT THE PRO
18	RATA APPROACH. I'VE BEEN IN ACADEMICS FOR 20 SOME
19	YEARS, AND I'M NOW CEO OF A COMPANY, AND LET ME JUST
20	TELL YOU THAT WE CAN FIND 10 PERCENT. I CAN FIND IT
21	IN ACADEMIC INSTITUTIONS. YOU CAN FIND IT IN
22	INDUSTRY. THIS IS NOT AN UNFAIR REQUEST. THANK
23	YOU.
24	DR. STEWARD: OKAY. THANK YOU. ANY OTHER
25	PUBLIC COMMENT?
	32
	17

32

1	MR. TORRES: SO WE GO BACK TO THE ISSUE OF
2	FAIRNESS; THAT IS, IN THIS PROCESS WE NEVER
3	STIPULATED THAT THE GRANTEE HAD TO COME UP WITH A
4	SUBSTANTIAL AMOUNT OF MONEY, 10 PERCENT OR 9.6
5	PERCENT, THAT MIGHT BE APPROACHABLE. SO I'M REALLY
6	UNCOMFORTABLE IN MOVING FORWARD WITH PROVIDING A CUT
7	FOR EVERY ONE OF THE GRANTS THAT WE HAVE APPROVED
8	WHEN IT'S NOT UNREASONABLE TO ASK THAT A GRANT THAT
9	WASN'T GIVEN FULL FUNDING COULD JUST WAIT A COUPLE
10	OF MONTHS. THAT'S THE CONCERN I HAVE.
11	AND SECONDLY, I DON'T KNOW WHETHER WE
12	WOULD BE SUBJECT, AND, JAMES, MAYBE YOU MIGHT WANT
13	TO ANSWER THAT, IS THERE POTENTIAL LITIGATION BY A
14	GRANTEE WHO SUGGESTS YOU CHANGE THE RULES IN THE
15	MIDDLE OF THE GAME?
16	MR. HARRISON: THERE ARE CREATIVE LAWYERS
17	EVERYWHERE, SENATOR TORRES, AS YOU KNOW. I THINK WE
18	WOULD HAVE A STRONG DEFENSE TO ANY SUCH CLAIM, BUT
19	THERE'S NO DOUBT SOMEONE MIGHT BE ABLE TO FASHION
20	A CLAIM OUT OF IT.
21	DR. JUELSGAARD: LET ME RESPOND TO THAT,
22	HAVING BEEN GENERAL COUNSEL OF A MAJOR BIOTECH
23	COMPANY FOR A NUMBER OF YEARS. NOBODY IS GOING TO
24	GO TO WAR OVER THIS KIND OF MONEY. THE AMOUNT OF
25	MONEY YOU'D HAVE TO SPEND ON LAWYERS TO FIGHT THIS
	22

1	OUT DOESN'T MAKE THIS WORTHWHILE. A LAWSUIT FROM MY
2	POINT OF VIEW IS SIMPLY NOT A POINT OF
3	CONSIDERATION. IT IS PURELY A FAIRNESS ISSUE. THE
4	FAIRNESS ON ONE SIDE IS THAT IT WASN'T PART OF THE
5	APPLICATION PROCESS. THE FAIRNESS ON THE OTHER IS
6	THAT WE SQUEEZE ONE OF THE TIER I APPLICATIONS OUT
7	SIMPLY BECAUSE WE CAN'T FIND A WAY TO ASK THE OTHERS
8	TO SKINNY THEIR REQUEST JUST A LITTLE BIT. SO IT'S
9	DOWN TO THAT TO MY POINT OF VIEW.
10	MR. TORRES: THANK YOU, STEVE.
11	MR. PANETTA: THIS IS JOE. CAN I JUST
12	CHIME IN PLEASE?
13	DR. STEWARD: YEAH, PLEASE.
14	MR. PANETTA: ALL RIGHT. THIS IS REALLY
15	GOOD AND INTERESTING. SO I WANT TO MAKE SURE I
16	UNDERSTOOD A COUPLE OF THINGS THAT DR. HELMS SAID.
17	FIRST OF ALL, SHE SAID THAT TO COME BACK AND REAPPLY
18	WOULD BE, I THINK SHE SAID, EXTREMELY ONEROUS TO BE
19	ABLE TO DO THAT IN THE TIME PERIOD THAT WE'VE GOT.
20	AND THEN I THINK SHE ALSO SAID THAT SHE INDIVIDUALLY
21	WOULD BE ABLE TO FIND THE 10-PERCENT FUNDING THAT WE
22	WOULD NOT PROVIDE WERE WE TO APPROVE THE OTHER THREE
23	OR TO DECIDE ALL FOUR AT 90 PERCENT. IF WE WERE TO
24	APPROVE THE OTHER THREE AT FULL FUNDING AND HERS AT
25	90 PERCENT, I THINK WHAT I HEARD WAS THAT SHE WOULD

1	BE ABLE TO FIND THE OTHER 10 PERCENT.
2	DR. STEWARD: THIS IS OS. IF WE APPROVE
3	THE OTHER THREE AT FULL FUNDING AND THE LAST ONE AT
4	90 PERCENT, WE WOULD BE OVER BUDGET.
5	MR. PANETTA: OKAY.
6	DR. MILLS: DR. HELMS WAS SUGGESTING THAT
7	EVERYONE COULD FIND 10 PERCENT IN THEIR BUDGET,
8	WHICH I WILL JUST TELL YOU I FIND DISTURBING. AND
9	WE'RE GOING TO THE MANAGEMENT ABOUT THAT IN THE
10	APPLICATION PROCESS BECAUSE IF EVERYONE IS
11	OVERBUDGETING BY 10 PERCENT, WE'VE GOT A PROBLEM.
12	MR. PANETTA: IF WE DO THE MATH, WHAT
13	WOULD IF WE WERE TO FUND THE OTHERS FULLY, WHAT
14	WOULD SHE BE LEFT WITH, THEN, SOMETHING LESS THAN 90
15	PERCENT, RIGHT?
16	MR. HARRISON: I BELIEVE, JOE, THE DEFICIT
17	WOULD BE 1.6 MILLION APPROXIMATELY. SO THE CIRM
18	FUNDING WOULD REPRESENT 2 MILLION AND THEY WOULD
19	HAVE TO DEMONSTRATE THE ABILITY TO COME UP WITH AN
20	ADDITIONAL 1.6.
21	MR. PANETTA: OKAY. THAT'S REALLY TOWARD
22	40 PERCENT OR SO.
23	DR. STEWARD: OKAY. I THINK THAT WE NEED
24	TO I THINK WE UNDERSTAND THE ISSUES HERE. SO I'D
25	LIKE TO PROPOSE THAT WE GO AHEAD AND TAKE THIS VOTE.
	a r

```
1
     WE'VE HAD BOARD COMMENT AND PUBLIC COMMENT.
 2
     AN EFFORT TO FINISH ON TIME, LET'S GO AHEAD AND TAKE
     THE VOTE UNLESS THERE ARE STRONG OBJECTIONS OR ANY
 3
     OBJECTIONS, LET'S SAY. AND THEN WE CAN CONSIDER A
 4
 5
     FOLLOW-UP MOTION IF ONE IS REQUIRED. SO I'LL PASS
 6
     TO MARIA FOR THE ROLL CALL.
 7
               MS. BONNEVILLE: THANK YOU. ANNE-MARIE
 8
               DAVID HIGGINS.
     DULIEGE.
 9
               DR. HIGGINS: NO.
10
               MS. BONNEVILLE: STEVE JUELSGAARD.
11
               DR. JUELSGAARD: YES.
12
               MS. BONNEVILLE: SHERRY LANSING. KATHY
13
     LAPORTE.
               MS. LAPORTE: NO.
14
15
               MS. BONNEVILLE: LAUREN MILLER.
16
               MS. MILLER: NO.
17
               MS. BONNEVILLE: ADRIANA PADILLA. JOE
18
     PANETTA.
19
               MR. PANETTA: NO.
20
               MS. BONNEVILLE: FRANCISCO PRIETO.
21
               DR. PRIETO: NO.
22
               MS. BONNEVILLE: ROBERT QUINT.
23
               DR. QUINT: ABSTAIN.
24
               MS. BONNEVILLE: AL ROWLETT. JEFF SHEEHY.
25
     OS STEWARD.
                               36
```

160 S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 92808 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

1	DR. STEWARD: NO.
2	MS. BONNEVILLE: JONATHAN THOMAS.
3	CHAIRMAN THOMAS: NO.
4	MS. BONNEVILLE: ART TORRES.
5	MR. TORRES: NO.
6	MS. BONNEVILLE: DIANE WINOKUR.
7	MS. WINOKUR: NO.
8	MR. HARRISON: THE MOTION FAILS.
9	DR. STEWARD: OKAY. THANK YOU. NOW, WE
10	HAVE CONCLUDED THE BUSINESS THAT WE NEED TO CONCLUDE
11	TODAY, BUT, J.T., DID YOU WANT TO MAKE
12	CHAIRMAN THOMAS: YES, I WOULD. SO I MOVE
13	THAT WE FUND APPLICATION 09270 TO THE FULL EXTENT WE
14	CAN BASED ON THE REMAINDER OF THE BUDGETED AMOUNT
15	WITH THE PROVISO THAT DR. HELMS WOULD AGREE TO FUND
16	THE BALANCE TO AGGREGATE TO THE TOTAL AMOUNT OF THE
17	PROJECT COSTS IN THE APPLICATION.
18	DR. HIGGINS: I SECOND THAT.
19	DR. STEWARD: OKAY. THANK YOU.
20	DISCUSSION BY THE APPLICATION REVIEW SUBCOMMITTEE?
21	DR. JUELSGAARD: I'M JUST GOING TO REPEAT
22	WHAT RANDY JUST SAID A LITTLE BIT AGO. NOWHERE IN
23	OUR APPLICATION PROCESS DO WE SAY EXACTLY WHAT HE
24	JUST SAID, WHICH IS THAT AN ORGANIZATION MAY HAVE TO
25	COME UP WITH SOME ADDITIONAL FUNDS. SO NOW WE'RE
	37
	J /

1	GOING TO DO EXACTLY WHAT HE WAS CRITICAL OF,
2	POTENTIALLY DO WHAT HE WAS CRITICAL OF AS A WAY OF
3	SORT OF SALVING OUR WOUNDS HERE IN TERMS OF WHAT
4	WE'VE JUST DONE. SO I THINK ON PRINCIPLE WE CANNOT
5	APPROVE THIS BECAUSE WE WOULD BE VIOLATING THE VERY
6	PRINCIPLE THAT HE ESPOUSED EARLIER.
7	DR. MILLS: I APPRECIATE THOSE COMMENTS,
8	STEVE. BUT I WOULD SAY THE DIFFERENCE IS, WHAT I
9	WOULD ADVOCATE FOR IS PURELY THE OPTION OF ANY
10	SINGLE AWARDEE OR GRANT APPLICANT ACTUALLY THAT IS
11	STRADDLING THE ON/OFF BUBBLE, NOT JUST IN THIS CASE,
12	BUT GOING FORWARD, GIVE THEM THE OPTION TO DO THAT,
13	NOT IN ANY WAY SORT OF MAKING IT A REQUIREMENT OR
14	CHANGE THE RULES OR ANYTHING ELSE. YOU WEREN'T
15	UNDER YOU DIDN'T FALL UNDER THE FUNDING
16	REQUIREMENT, PERIOD, BUT WE'LL GIVE YOU THE OPTION
17	BECAUSE YOU'RE STRADDLING THE LINE TO DO THAT OR
18	REAPPLY.
19	AND WHAT I'LL SAY IS WE HAVE GONE OUT OF
20	OUR WAY TO MAKE THE CHOICE FOR THE BOARD AS LEAST
21	BURDENSOME AS POSSIBLE. SO THE FACT THAT THE
22	REAPPLICATION DEADLINE FOR THIS EXACT PROGRAM IS IN
23	12 DAYS, I THINK, SPEAKS TO THE FACT THAT WE'VE DONE
24	WHAT WE CAN TO MAKE IT AS USER FRIENDLY AS POSSIBLE.
25	AT THE END OF THE DAY, IT IS UP TO THE BOARD TO MAKE

	_
1	THESE FINAL HARD AND FAST FIDUCIARY DECISIONS.
2	DR. JUELSGAARD: BUT, RANDY, THIS
3	OPTIONALITY THAT YOU JUST TALKED ABOUT IS EXACTLY
4	WHAT WAS AT STAKE BEFORE. THE OPTION WAS FOR
5	ANYBODY THAT GOT A NINE AND A HALF PERCENT CUT BACK,
6	THE OPTIONALITY WAS TO FIND THE ADDITIONAL FUNDING
7	IN ORDER TO GO FORWARD. THE ONLY DIFFERENCE IN THE
8	OPTIONALITY IS IT'S JUST A BIGGER AMOUNT OF MONEY,
9	BUT THE PRINCIPLE IS EXACTLY THE SAME ONE THAT WE
10	APPLIED BEFORE.
11	DR. MILLS: WELL, I WOULD ARGUE THE
12	DIFFERENCE IS IT APPLIES TO ONE AND NOT ALL. IT
13	APPLIES TO WHICHEVER ONE THE BOARD CHOOSES TO PUT ON
14	THAT BUBBLE. BUT I DO WHOLESALE REJECT THE NOTION
15	THAT ALL OF THESE APPLICANTS AND ALL OF THESE SCORES
16	ARE THE SAME. THEY ARE NOT. THAT IS JUST A MATTER
17	OF FACT, NOT A MATTER OF OPINION.
18	DR. STEWARD: OKAY. SO WE HAVE A MOTION
19	AND A SECOND. ANY FURTHER DISCUSSION BY THE
20	APPLICATION REVIEW SUBCOMMITTEE? I THINK WE HAVE
21	DIFFERENT POINTS OF VIEW HERE. SO LET'S PASS IT TO
22	MARIA FOR A VOTE.
23	MS. BONNEVILLE: OS, IS THERE PUBLIC
24	COMMENT?
25	DR. STEWARD: I'M SORRY. PUBLIC COMMENT?
	39
	J J

160 S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 92808 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

1	DR. HELMS: YES. THIS IS JILL HELMS
2	AGAIN. WE ARE PREPARED AND HAVE THE FUNDS AVAILABLE
3	TO COMPENSATE FOR THE REDUCTION IN BUDGET.
4	DR. STEWARD: OKAY. THANK YOU. ANY
5	FURTHER PUBLIC COMMENT? ALL RIGHT. MARIA.
6	MS. BONNEVILLE: ANNE-MARIE DULIEGE.
7	DAVID HIGGINS.
8	DR. HIGGINS: YES.
9	MS. BONNEVILLE: STEVE JUELSGAARD.
10	DR. JUELSGAARD: YES.
11	MS. BONNEVILLE: SHERRY LANSING. KATHY
12	LAPORTE.
13	MS. LAPORTE: YES.
14	MS. BONNEVILLE: LAUREN MILLER.
15	MS. MILLER: YES.
16	MS. BONNEVILLE: ADRIANA PADILLA. JOE
17	PANETTA.
18	MR. PANETTA: YES.
19	MS. BONNEVILLE: FRANCISCO PRIETO.
20	DR. PRIETO: AYE.
21	MS. BONNEVILLE: ROBERT QUINT.
22	DR. QUINT: YES.
23	MS. BONNEVILLE: AL ROWLETT. JEFF SHEEHY.
24	OS STEWARD.
25	DR. STEWARD: YES.
	40
	40

160 S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 92808 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

	BARRISTERS REPORTING SERVICE
1	MS. BONNEVILLE: JONATHAN THOMAS.
2	CHAIRMAN THOMAS: YES.
3	MS. BONNEVILLE: ART TORRES.
4	MR. TORRES: AYE.
5	MS. BONNEVILLE: DIANE WINOKUR.
6	MS. WINOKUR: YES.
7	MS. BONNEVILLE: MOTION CARRIES.
8	DR. STEWARD: OKAY. THANK YOU VERY MUCH.
9	ACCORDING TO MY CLOCK, IT IS 11 O'CLOCK ON THE NOSE.
10	SO WE HAVE COMPLETED OUR BUSINESS IN JUST THE RIGHT
11	AMOUNT OF TIME.
12	MR. TORRES: WELL DONE, MR. CHAIRMAN.
13	MS. CHEUNG: AS, THIS IS AMY. I JUST WANT
14	TO REMIND EVERYBODY WE HAVE A BOARD MEETING NEXT
15	WEEK, AND I WILL SEND INFORMATION WITH THE AGENDA
16	AND EVERYTHING. AND IF YOU HAVEN'T DONE SO ALREADY,
17	PLEASE COMPLETE YOUR CONFLICTS. THERE ARE TWO LINKS
18	THAT YOU NEED TO COMPLETE FOR THIS MEETING. WE'LL
19	SEE YOU ALL NEXT WEEK.
20	DR. STEWARD: OKAY. GREAT. THANK YOU
21	AMY. ALL RIGHT. WITH THAT, I DON'T THINK WE NEED A
22	MOTION TO ADJOURN.
23	CHAIRMAN THOMAS: THANK YOU, OS.
24	DR. STEWARD: YEAH. SO THANKS TO
25	EVERYONE.
	41

```
1
                 MS. BONNEVILLE: THANK YOU.
 2
                       (THE MEETING WAS THAN CONCLUDED AT
      11:01 A.M.)
 3
 4
 5
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
                                  42
```

160 S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 92808 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

#### REPORTER'S CERTIFICATE

I, BETH C. DRAIN, A CERTIFIED SHORTHAND REPORTER IN AND FOR THE STATE OF CALIFORNIA, HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF THE TELEPHONIC PROCEEDINGS BEFORE THE INDEPENDENT CITIZEN'S OVERSIGHT COMMITTEE AND THE APPLICATION REVIEW SUBCOMMITTEE OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE IN THE MATTER OF ITS REGULAR MEETING HELD ON DECEMBER 5, 2016, WAS HELD AS HEREIN APPEARS AND THAT THIS IS THE ORIGINAL TRANSCRIPT THEREOF AND THAT THE STATEMENTS THAT APPEAR IN THIS TRANSCRIPT WERE REPORTED STENOGRAPHICALLY BY ME AND TRANSCRIPT IS A TRUE AND ACCURATE RECORD OF THE PROCEEDING.

BETH C. DRAIN, CSR 7152 BARRISTERS' REPORTING SERVICE 160 S. OLD SPRINGS ROAD SUITE 270 ANAHEIM, CALIFORNIA (714) 444-4100