MEETING

STATE OF CALIFORNIA

PUBLIC EMPLOYEES' RETIREMENT SYSTEM

BOARD OF ADMINISTRATION

RISK AND AUDIT COMMITTEE

OPEN SESSION

CALPERS AUDITORIUM
LINCOLN PLAZA NORTH
400 P STREET
SACRAMENTO, CALIFORNIA

TUESDAY, NOVEMBER 16, 2021 1:17 P.M.

JAMES F. PETERS, CSR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 10063

APPEARANCES

COMMITTEE MEMBERS:

Lisa Middleton, Chairperson

David Miller, Vice Chairperson

Margaret Brown

Fiona Ma, represented by Frank Ruffino

Ramon Rubalcava

Betty Yee, represented by Lynn Paquin

BOARD MEMBERS:

Henry Jones, President

Rob Feckner

Eraina Ortega, represented by Nicole Griffith

Theresa Taylor, Vice President

STAFF:

Marcie Frost, Chief Executive Officer

Matt Jacobs, General Counsel

Warren Astleford, Interim Chief Compliance Officer

Anthony Suine, Deputy Executive Officer

Beliz Chappuie, Chief Auditor

Pam Hopper, Committee Secretary

APPEARANCES CONTINUED

ALSO PRESENT:

Steve Franklin, BDO (via teleconference)

Keith Hammond, BDO(via teleconference)

Bill Kim, BDO

Sylvia Mak, BDO

Dipika Nagin, BDO

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PROCEEDINGS

CHAIRPERSON MIDDLETON: I'd like to call to order the Risk and Audit Committee open session meeting for November 16, 2021. Pam, can you call the roll, please.

COMMITTEE SECRETARY HOPPER: Lisa Middleton?

CHAIRPERSON MIDDLETON: Present.

COMMITTEE SECRETARY HOPPER: Margaret Brown?

COMMITTEE SECRETARY HOPPER: Margaret Brown?

COMMITTEE MEMBER BROWN: Here.

COMMITTEE SECRETARY HOPPER: Frank Ruffino for Fiona Ma?

ACTING COMMITTEE MEMBER RUFFINO: Present.

COMMITTEE SECRETARY HOPPER: David Miller?

VICE CHAIRPERSON MILLER: Here.

COMMITTEE SECRETARY HOPPER: Ramon Rubalcava?

COMMITTEE MEMBER RUBALCAVA: Here.

COMMITTEE SECRETARY HOPPER: Shawnda Westly?

CHAIRPERSON MIDDLETON: Excused.

18 | COMMITTEE SECRETARY HOPPER: Lynn Paquin for

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ACTING COMMITTEE MEMBER PAQUIN: Here.

COMMITTEE SECRETARY HOPPER: Madam Chair, all for the Committee of the Risk and Audit are in attendance with Shawnda Westly being absent.

CHAIRPERSON MIDDLETON: All right. I'd like to announce that our meeting is being transcribed by our

court reporter, but is being done so remotely, so thank you.

And with that, we will get to the first item on our agenda, which is the approval of the November 16, 2021 Risk and Audit Committee timed agenda. Is there a motion?

VICE CHAIRPERSON MILLER: Move approval.

COMMITTEE MEMBER BROWN: Second.

CHAIRPERSON MIDDLETON: Moved and second.

All in favor please say aye?

(Ayes.)

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CHAIRPERSON MIDDLETON: Any opposed?

Any abstentions?

We will move to the third item agenda on, the executive report. And for that, we welcome and call on Warren Astleford.

INTERIM CHIEF COMPLIANCE OFFICER ASTLEFORD:

Thank you very much. Good afternoon, Madam
Chair, Mr. Vice Chair, and Committee members. My name is
Warren Astleford. I'm a CalPERS team member and the
Interim CalPERS Chief Compliance Officer.

There's several items before the Committee today for consideration. There's several information items.

There's one action consent item. And there are two action items for the Board's deliberation and vote. Those two items are 6a and 6b. 6a is the independent auditor's

report for fiscal year 2020 through 2021. The Board's independent auditor, BDO, will be presenting that item. And again, it is an action item. The second action item is Agenda Item 6b, which is the review of the independent auditor's management letter. That draft letter was also prepared by BDO, and includes comments and recommendations relating to strengthening internal controls over financial reporting, based upon the audit of the June 30, 2021 financial statements. Again, BDO will be presenting that as an action item.

The next Risk and Audit Committee meeting is scheduled for February 2022 and will include a review of the Risk and Audit Committee delegation, as well as the 2021 through 2022 mid-year plan update for the Enterprise Compliance and Enterprise Risk Management units.

Thank you, Madam Chair. This concludes my Executive Report. I'd be happy to take any questions.

CHAIRPERSON MIDDLETON: Are there any questions for Mr. Astleford?

Seeing none.

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We will move on to Item 4a, approval of the September 14, 2021 Risk and Audit Committee meeting minutes.

VICE CHAIRPERSON MILLER: Move approval.

25 COMMITTEE MEMBER BROWN: Second.

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CHAIRPERSON MIDDLETON: Motion to approve,
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    seconded. All those in favor, please say aye?
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             (Ayes.)
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             CHAIRPERSON MIDDLETON: Any opposed?
             Any abstentions?
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             It is -- 4a is approved.
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             We go on to Item 5, information consent items.
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   Are there any items that anyone would like removed from
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    the consent calendar?
             COMMITTEE MEMBER BROWN: I would, Item 5c.
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             CHAIRPERSON MIDDLETON: B as in boy?
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             COMMITTEE MEMBER BROWN: C as in Charlie.
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             CHAIRPERSON MIDDLETON: C as in Charlie.
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             Any other items that anyone would like removed?
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             Seeing none.
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             5c will be removed and for separate discussion,
    and a motion to approve 5a, b, d, and e.
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             COMMITTEE SECRETARY HOPPER: Madam Chair, you
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    don't need a motion on information consent.
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             CHAIRPERSON MIDDLETON: Okay. Thank you.
             Then Item 5c, Ms. Brown, would you like a full
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    report or do you have specific questions?
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             COMMITTEE MEMBER BROWN: Both. I would love to
   hear from Ms. Chappuie about the -- what we're doing.
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             INTERIM CHIEF COMPLIANCE OFFICER ASTLEFORD:
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We'll have Beliz Chappuie come up and speak on 5c.

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CHIEF AUDITOR CHAPPUIE: Yes, Ms. Brown.

COMMITTEE MEMBER BROWN: So do you want to just give us sort of an overview on the observations dashboard, the open findings over one year, and then I want to ask a process question as well.

CHIEF AUDITOR CHAPPUIE: Regarding the employer compliance review findings that are older than one year approximate --

COMMITTEE MEMBER BROWN: And our -- and our -- if we have any internal that are over one year.

CHIEF AUDITOR CHAPPUIE: We currently don't have -- okay. So let's go back. The -- our quarterly status report review is as of June 30, 2021. So as of June 30, 2021, we don't have any internal audit reports of findings that are open older than a year. We have three on the employer compliance review side that are listed on Attachment 2.

COMMITTEE MEMBER BROWN: So could we go through those?

CHIEF AUDITOR CHAPPUIE: Is Anthony Suine here? Would you like to join me Anthony?

COMMITTEE MEMBER BROWN: So for those -- for those of you who want to know where we are. That's Item

5c, Attachment 2.

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DEPUTY EXECUTIVE OFFICER SUINE: Good afternoon,
Madam Chair, members of the Committee. Anthony Suine,
Calpers team member.

Yes, Ms. Brown, there are -- actually, the one is closed. The other two are the Chino Valley Independent Fire District. Those two are still open. We have been working with the employer all during -- all during COVID. We had given our employers additional time because of COVID, them not being in the office to close these findings. They have been working with their board as well as their union to get these items closed to update them.

And we have sent several letters back and forth. The latest letter is that they'll have the audit finding closed in February. And they need to get their board approval and pass these for their Memorandums of Understanding to update their compensation requirements to come in alignment with the audit findings.

COMMITTEE MEMBER BROWN: Great. So Chino Valley is in my backyard. I just wanted to make sure and hear that they are working with you and working with the audit team to come into compliance.

DEPUTY EXECUTIVE OFFICER SUINE: Yes, they are.

COMMITTEE MEMBER BROWN: Okay. And so my

question for Ms. Chappuie is how do you -- on these

employer compliance reviews, like these three that are on here now are two -- actually two different agencies. How do these -- how do you come about to audit these? Were these part of the random audits or was there maybe a complaint or an issue that came to light, and then you conduct these audits.

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CHIEF AUDITOR CHAPPUIE: It could be both. We can -- as the audit team, we perform risk assessments and conduct -- select agencies that we would like to audit and then we also perform BI data analysis to identify those agencies that are at risk for the scope and objective of the assignment that we're performing and completing. That's how we select the agencies.

Now, in addition to that, there could also be complaints, requests from the executive team, Board complaints. We take those into consideration as well. So we refer to them as the ad hoc reviews, because we perform four cycle reviews throughout the year. But in addition to that, if anything comes to our attention via the request, we also take those into consideration.

COMMITTEE MEMBER BROWN: So Ms. Chappuie do -does your department get also complaints that come through
the hotline or -- the little hotline that we have about
waste, fraud, and abuse? Do you also -- do you also get
that information and do you investigate off of that?

them, but I get it through either our Legal Office or Compliance Office. If there's anything they consider that needs audits attention or anything that would benefit our services to the organization, they bring it to our attention and then we perform an audit of the agency based on the complaint or the request.

COMMITTEE MEMBER BROWN: Thank you.

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How many employer complaints reviews do you currently have underway?

CHIEF AUDITOR CHAPPUIE: For the whole year, for the current --

COMMITTEE MEMBER BROWN: For now -- just for now, how many do you have underway?

CHIEF AUDITOR CHAPPUIE: So for the full year, we will have approximately 240, but then there is additional ones that we perform based on the requests.

asking is I was made aware of a specific audit that you're working on. I did email you and the Chair about this and I understand that it's about to become public, but the timing seems to have taken very -- a long time, because I was made aware of an initial complaint that actually happened backed in 2020. So I'm trying to figure out process by how -- how long it takes you to perform the

audit and then whether or not the agency is compliant I assume is another problem.

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CHIEF AUDITOR CHAPPUIE: They were. They were. It all depends. It all depends when we receive the request, how cooperative the agency is, the issues. There sometimes external factors that go into it, which I cannot elaborate right now, but those all vary and change the period of this assignments. And one instant in the past, I think it was City of Eastvale, it almost took two years to complete versus there's another one that we're performing -- we've performed our review within two months.

COMMITTEE MEMBER BROWN: Is that for the Broadmoor that you did in two months?

CHIEF AUDITOR CHAPPUIE: Correct.

COMMITTEE MEMBER BROWN: Okay. So just so you know, Eastvale is in my backyard too. And my guess is they weren't very compliant, because that's typically what I say. But I just want to know that -- so that audit on Broadmoor will be coming forward in a couple of weeks?

Oh, the audit of the district would be coming forward in a couple of weeks?

CHIEF AUDITOR CHAPPUIE: Yes. So received their response. We're finalizing the report and then we'll be issuing it to the executive team and the Board.

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COMMITTEE MEMBER BROWN: And that will be a
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    public audit, because it's a public agency.
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             CHIEF AUDITOR CHAPPUIE: Once we finalize the
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    report, it becomes --
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             COMMITTEE MEMBER BROWN:
                                      Thank you.
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             CHIEF AUDITOR CHAPPUIE: -- a public document,
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    correct.
             COMMITTEE MEMBER BROWN: Appreciate your help.
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    Thank you.
             CHIEF AUDITOR CHAPPUIE: Yeah.
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             CHAIRPERSON MIDDLETON: Are there any other
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   questions?
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             Ms. Chappuie, the audit that was brought up, has
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    that been made public yet?
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             CHIEF AUDITOR CHAPPUIE: I'm sorry, I had trouble
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   hearing you. Could you repeat one more time?
             CHAIRPERSON MIDDLETON: Certainly. I have
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   trouble hearing as well, so we're in good company.
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             (Laughter.)
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             CHAIRPERSON MIDDLETON: The Broadmoor audit, has
    that been made public to anyone outside of your
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    organization and the City of Broadmoor to respond?
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             CHIEF AUDITOR CHAPPUIE: During the draft audit
   report period, we only issue the draft report to the
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    agency, because it's confidential until the report is
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finalized. But once we receive the response and finalize our report, then it becomes a public document.

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CHAIRPERSON MIDDLETON: All right. Thank you.

Are there any other questions for -- okay. Then we will move on to item number 6a, which is an action item. And that is the independent auditor's report. And we will start with Ms. Chappuie and I see Mr. Kim, and Ms. Mak, and the good folks from BDO joining us, so welcome.

CHIEF AUDITOR CHAPPUIE: Good afternoon, Madam Chair, members of the Committee. Beliz Chappuie, Office of Audit Services.

Agenda Item 6a is an action item. Staff is requesting the Risk and Audit Committee to approve the Board's independent financial statement auditor, BDO's, audit reports for the fiscal year-ended June 30, 2021.

BDO staff are presenting with me today and I would like to turn it over to them.

MR. KIM: Thank you so much. Hello, Madam
Chair -- hello, Madam Chair, Vice Chair, and Committee
members. Thank for the time for us to come to present to
you today to discuss the results of our audit.

With me here today are key team member -- key team members of my team and they'll assist me in presenting the results of the audit. We also have two team members also on the line as well, Keith Hammond as

well Steve Franklin who was also part of the team and they'll be joining to answer questions and go through some of the presentation.

If we can go to slide four, please.

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MR. KIM: All right. The scope of our audit -of the CalPERS annual compliance financial report includes
auditing the overall basic financial statements for the
year-ended June 30th, 2021. Now, the basic financial
statements cover the fiduciary funds, as well as the
proprietary funds. And we have three draft deliverables
that we provided to you in advance for review. Two of
them are auditors reports, one which includes our overall
financial statement audit opinion, and the third
deliverable is actually on the screen, and it is a summary
of our audit work.

Now as a reminder, management of CalPERS is responsible for the preparation of the financial statements. And the auditor's responsibility is to provide an opinion as to whether those financial statements are free of material misstatements. Now, this is from a reasonableness assurance -- reasonable assurance standpoint and not an absolute assurance standpoint, but we are expecting to issue an unmodified opinion, which means that it will be a clean report.

We'll also be issuing a report on internal controls over financial reporting and on compliance. Now, this is expected to conclude that there are no material weaknesses identified in internal controls identified, and also no matters of noncompliance that are identified that could have a direct or material im -- material effect on the financial statements.

Lastly, I do want to highlight that we have received the full cooperation of management during the audit and that all records and information requested were available for our inspection.

Next slide, please.

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MR. KIM: Now, as it relates to significant practices and policies, there were no changes made during the year. Now, one of the areas that we do focus a good amount of our attention to is related to the areas of estimates. And Steve Franklin who is on the line, our investments partner, an then Dipika Nagin to my left, one of our directors, will talk through these estimates at this time.

Steve, you want to talk about investments.

MR. FRANKLIN: Hi, Billy. Can you hear me?

MR. KIM: Yep. Go ahead.

MR. FRANKLIN: Hi. Good afternoon, everyone.

This is Steve Franklin again, audit partner at BDO. Thank you, Billy.

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Yeah. So the first area that we wanted to cover here was the significant estimates related to private equity and real asset investments. As you're aware, these are a significant part of the portfolio and the management has done the appropriate active -- appropriate accounting and valuation work around these estimates. So our estimate -- the estimates are really around the -- you know, the lag analysis that we've talked about previously, where initially the financial statements are prepared using the 3/31 values, but then that is updated for the actual 6/30 values provided by the underlying investment managers.

And so we do an analysis where we assess the reliability of that information provided by management and underlying investment firms and we do some detailed work around the analysis of updating the values as of 6/30.

Based on our procedures and our sampling approach, we found no errors. Everything that management had done was appropriate and in line with what we would have expect. And we had no -- and we were pleased with the results and had no additional questions related to that matter.

With that, I will hand it over to Dipika to cover

the next items.

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MS. NAGIN: Thank you, Steve. I will cover the next three significant accounting estimates. The first pertaining to the health care fund's estimated claims liability. This is a liability that uses an actuarial methodology based on historical claims data for each of the medical plans that are offered by CalPERS to its members.

The second is the estimated liability for future policy benefits to be paid for beneficiaries related to the Long-Term Care Fund, or the LTC. The LTC liability is derived from a roll-forward method and includes assumptions from the latest valuation report. One significant change to highlight is that the discount rate assumption for the long-term care liability increased from 4 to 4.75 percent.

These assumptions updates, along with the impact of the long-term care class action settlement liability of 2.9 billion, resulted in a significant decrease in the estimated liability for future policy benefits liability. The long-term care class action settlement liability has been appropriately recorded separately on its own line item in the ACFR.

Third is the area of pension liabilities for cost sharing plans including PERF B and PERF C, and single

defined benefit plans. As part of our audit for each of these three significant estimate areas, we performed procedures over the liabilities, including analytical analysis, sample testing, and procedures over accuracy and completeness of the data being used. We additionally independently utilized actuaries to review management's actuarial models, methodologies, calculations, and the related assumptions. Based on the work performed, we noted no issues.

And with that, if we could move to the next slide, please.

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MS. NAGIN: Okay. Thank you.

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This slide shows the results of our audit. There were no corrected or uncorrected misstatements identified and no proposed adjustments related to accounts and disclosures that were presented to management. This is reflective of the quality of CalPERS financial reporting process.

With that, I will now pass it over to Billy to cover the rest of the presentation.

MR. KIM: Thank you, Dipika.

CHAIRPERSON MIDDLETON: Before you start, are there any questions so far from any member of the Board?

All right. Thank you. Go ahead.

MR. KIM: Okay. Next slide, please.

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MR. KIM: Next slide.

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MR. KIM: All right. Now, this slide is a slide that we've discussed with you in the past. It includes definitions of internal control findings. It highlights that material weaknesses are the most severe type of control deficiency -- control finding. And we're required to report to the Risk and Audit Committee and -- about any material weaknesses identified as part of our audit. And we're happy to report that we've identified none. We're also required to report to the Risk and Audit Committee about any significant deficiencies which are control findings in which our less severe in nature than material weaknesses, but are still considered to be important enough to deserve the attention of the governance model.

Now, that's a judgment decision, but it is, in other words, something that we believe it's at least something that you should be aware of. Now, we've identified two of these type of items, one is related to segregation of duties over dormant accounts and the other is relating to monitoring of death overpayment receivables. You know, we'll discuss further in detail about these two findings during our next agenda item.

Okay. Next slide, please.

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MR. KIM: Next slide.

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MR. KIM: All right. These next two slides here include our other required communications. And I will highlight certain key items on these pages. First, other than the additional plan procedures that were performed in relation to the dormant accounts matter, now this is a matter related to a former employee in which had embezzled funds from Calpers.

Now, this -- regarding -- other than this matter, we did not identify any other significant changes in our planned audit strategy or significant risks initially identified.

Now, the additional procedures that we did actually perform included utilizing our internal forensics specialist to assist in discussions with CalPERS internal and external investigators. And this included including reviewing the results of the investigations that were performed.

On top of that, we've also ensured as for our detailed testing of our distributions, including for unclaimed benefit accounts that we observed for evidence of authorization, and that distributions were made to

authorized accounts as well.

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Second, other than this dormant accounts matter, there were no violations or possible violations of laws or regulations that were noted or relevant during the audit.

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MR. KIM: And third, there are no disagreements with management or significant difficulties that we've encountered during the audit. And the last thing I will mention is that, as required by our professional standards, I want to reaffirm to the Committee that we, as your external auditors, are independent of Calpers.

Now, that concludes our presentation of Agenda

Item 6a, and we're happy to take any specific questions.

CHAIRPERSON MIDDLETON: I see Ms. Brown.

COMMITTEE MEMBER BROWN: Thank you. Were you here earlier today? Did you hear that conversation earlier about the financial audits?

MR. KIM: Yes.

COMMITTEE MEMBER BROWN: So I'm not a CPA, but there were some comments about how they were approving the budget before we actually approved the audit in the manager's report. Do you have a comment on that, like that it was out of order essentially?

MR. KIM: Yes. You know, ultimately, in terms of

the approval of the financial statements, that is -- you know, that is a processing decision of the Board. And then likewise also, it is necessary to receive approval by the Board of the audit report as well.

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And so, you know, it is a decision of the Board in terms of the order. Now, I see it as the financial statements are essentially approved and can't ultimately be issued until the audit is approved too. So, you know, again, it's a matter that the Board just needs to come to a decision on, in terms of order.

COMMITTEE MEMBER BROWN: Thank you. I think typically in the past, we did Risk and Audit first and then FAC at the end of the day when we were very tired, as I recall it in the past, but we'll see that. What's interesting about both Items 6a and 6b on our agenda is that for 6a, it doesn't say review, accept, or approve. It just says independent auditor's report. And then 6b says review independent auditor's report, but your letter says we need to approve it. And so help me understand the difference between -- in terms of meeting the accounting standards, the difference between review, accept, and approve?

MR. KIM: As it relates to our report? Is that --

COMMITTEE MEMBER BROWN: Yeah. Well, yeah, as it

relates to your auditor's report, what the Board is required to do and then what it -- as it relates to your management letter, what are we required to do? Because it says we're just supposed to review it, but in your document it says we're supposed to approve it.

INTERIM CHIEF COMPLIANCE OFFICER ASTLEFORD: Ms. Brown, if I could just interrupt for a moment.

COMMITTEE MEMBER BROWN: Oh, sure.

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INTERIM CHIEF COMPLIANCE OFFICER ASTLEFORD: The agenda item names are just that, they're agenda item names to put people on notice as to what's going to be discussed. If you look at the recommendation for both 6a and 6b, they both ask the Board to approve either the independent financial statement on 6a and 6b, approve the Board's independent financial statement. So they're both action items asking you to approve these two separate items.

COMMITTEE MEMBER BROWN: So it's both -CHAIRPERSON MIDDLETON: If I could remind
everyone to please speak into the microphone.

INTERIM CHIEF COMPLIANCE OFFICER ASTLEFORD: My apologies.

CHAIRPERSON MIDDLETON: The sound is really poor during this meeting. Thank you.

COMMITTEE MEMBER BROWN: Nobody ever asked me to

do that.

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COMMITTEE MEMBER BROWN: Okay. So it's both for approval not accept, right?

INTERIM CHIEF COMPLIANCE OFFICER ASTLEFORD: That is correct.

COMMITTEE MEMBER BROWN: All right. Thank you.

I did -- so I did have another question for you,

Mr. Kim.

CHIEF FINANCIAL OFFICER COHEN: Before you go on, Chair, if I may. Michael Cohen with the Financial Office. We did, after this morning's conversation, just go back over the last decade or so, and we could not find a year in which Risk and Audit went before Finance and Admin. So the way we're doing it today is the same, as far as we know, that's been done for the last decade. And obviously, the Board could direct us to do it a different way, if they so choose, but this is CalPERS tradition to do FAC before Risk and Audit.

COMMITTEE MEMBER BROWN: Thank you. Appreciate that update. So the other question that came up at FAC today was about the financial statements and how we report the non -- the assets that are either private equity or real estate assets that may have a delay. And so the question -- and you know this came up last year because of

your adjustment you had us make to the -- CalPERS to make -- or we didn't make it, because it wasn't -- it wasn't material, but it was still like \$585 million. It can't remember. It was a lot of money.

So I just want it to be clear that this year the financial statements show or the audit shows returns on the private assets for four quarters ending June 30th and it didn't require a footnote or and adjustment, is that correct?

MR. KIM: Partly, yes.

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COMMITTEE MEMBER BROWN: Help me here.

MR. KIM: So last year's did include four quarters as well. It's just that it also included unrealized movements from 2019. So 2018 to 2019 fiscal year, which came in to the 2020 financial statements. So that was the prior year. Now --

COMMITTEE MEMBER BROWN: So it sounds like that's five quarters though, is that true? That's what it feels like, so I want to ask that. Was it five quarters then?

MR. KIM: Well, it included the movement from the previous quarter, but you have to keep in mind the -- how the accounting actually works is you're trying to estimate what that value is as of June 30th in whatever the fiscal year is. And so estimates are a part of what we do in the accounting profession. And as auditors, we then come to

audit in terms of what is management's process of how they're coming up with that specific estimate.

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And so management's process has not changed in terms of how they're going about doing their estimate, which, as has already been explained earlier today, is where they initially utilize the 3/31 valuations and then they're continuing to monitor as it relates to any subsequent information that exists that would necessitate that there needs to be an adjustment, so that the 6/30 values are appropriate.

And so we as auditors assess that and we'll look to see making sure that mon -- that management is making those necessary adjustments and making sure that the financial statements are without any material error.

And so with that said, that process has not changed. It's just that the past two years, they have gone ahead and made that additional adjustment, but the process and methodology has not changed, which we do not have any issues with.

COMMITTEE MEMBER BROWN: Right. So last year, we talked about what was or was not material. Typically, it's one percent or more, but we said even though it wasn't one percent, it was still a lot of money. And so we were going to look at the definition of material, I remember that. It was an ask either last time at FAC or

at Risk and Audit. I don't know if we've looked at that again.

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And the other issue is that it needs to be -- we think it -- I think it needs to be appropriately footnoted that we're using four quarters plus an adjustment or three quarters -- you know, it's -- it's just a little -- it seemed like we counted five quarters last time, because we had the adjustment from the prior year up \$585 million plus the four quarters, right?

So again, it's just a little confusing. So it looks like it overstated the returns on the assets, and that's -- and that's what it looked like just how much money we earned. So even thought it didn't -- it did -- it didn't overstate it, because we didn't pick it up the prior year, I understand that, but it's just a little confusing. And I would just hope that even if it's a small amount that we just make the adjustment every -- every year. I mean, I know that's not our process, but it would be helpful if we just did it every year up or down, just make the adjustment every year.

MR. KIM: Yes. And Committee Member Brown, I believe in an ideal world, you know, we would definitely agree to that as well, but, you know, just in practice, what we've seen with all of our audit clients, especially ones with significant investment portfolios, private

equity, real asset funds, it's very common, very standard actually to use this approach that management is actually taking. So this includes, within the industry, other PERS, other retirement systems, as well as other significant institutions that -- and some of which I've also had experience auditing in the past.

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And so with that said, yes, it's always good to try to get your estimate as fine tune as possible. The problem with this type of estimate is sometimes you're waiting for information to come in. And some of that information does not come in until September and maybe even in October. Whereas, there needs to be a cutoff that takes place, so that management can start the process of financial reporting, because there's a lot of numbers that are impacted. And so -- and then a lot of numbers that need to be then audited by, you know, auditors, which are us. So it just takes a lot of time, so there's a practical element to this as well.

But at the same time, we as auditors, need to make that judgment call and assess is this number approximately correct, right? Is this number within reason? And so we do monitor that up until we actually issue the financial statements.

COMMITTEE MEMBER BROWN: I appreciate that. Thank you.

1 MR. KIM: Yeah.

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CHAIRPERSON MIDDLETON: Ms. Taylor.

VICE PRESIDENT TAYLOR: Yes. Thank you. I just -- you kind of answered my question. I was wondering we're adhering to standards, right? So these are normal standards that we're adhering to. So these extra pieces that would help Ms. Brown not be confused isn't normally reported anyway, based on the standards that we -- that you as auditors have to adhere to, is that correct?

MR. KIM: Yes. These are all based upon our professional standards and auditing methodologies that are in practice, acceptable across our industry.

VICE PRESIDENT TAYLOR: Okay. And it's not that anyone is trying to hide anything. It's just these are the way things are reported when they come up, is that correct?

MR. KIM: Yes, agree.

VICE PRESIDENT TAYLOR: All right. Thank you CHAIRPERSON MIDDLETON: All right. Any other members of the Board?

Yes. The -- to the question that Ms. Brown asked, did you find any evidence of anything other than a 12-month period being reported in any of your audits?

MR. KIM: No. It was a 12-month period.

CHAIRPERSON MIDDLETON: All right. Thank you.

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Did you find any practices, over the course of
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    this year, that were inappropriate or invalid?
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             MR. KIM: No, there -- nothing that we're aware
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    of.
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             CHAIRPERSON MIDDLETON: All right. Thank you.
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             Are there any other questions on 6a?
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             Seeing none.
             We do have a public comment on 6a. It is on the
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   phone and it is Stephanie Hueg from California State
   Retirees.
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             Mr. Fox.
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             STAKEHOLDER RELATIONS CHIEF FOX: Yes, Madam
   Chair. Stephanie Hueg from CSR.
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             MS. HUEG: Mr. Fox, I wanted to speak on the
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   Pension and Health Benefits, 6a.
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             STAKEHOLDER RELATIONS CHIEF FOX: All right.
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    Thank you.
             MS. HUEG:
                        Thank you.
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             STAKEHOLDER RELATIONS CHIEF FOX: Nothing
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    further, Madam Chair.
             CHAIRPERSON MIDDLETON: Okay. All right.
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   we will move on to Item 6a. Ms. Hopper, do we approve 6a
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    and 6b separately or --
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             COMMITTEE SECRETARY HOPPER: Separately.
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CHAIRPERSON MIDDLETON: All right. Is there a

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motion to approve Item 6a? 1 2 VICE CHAIRPERSON MILLER: Move approval. COMMITTEE MEMBER BROWN: Second. 3 CHAIRPERSON MIDDLETON: Moved by Mr. Miller, 4 seconded by Ms. Brown. 5 All those in favor please say aye? 6 7 (Ayes.) 8 CHAIRPERSON MIDDLETON: Any opposed? Any abstentions? 9 6a is approved. 10 We'll move on to Item 6b, Ms. Chappuie. 11 CHIEF AUDITOR CHAPPUIE: Madam Chair, Beliz 12 Chappuie again. Agenda Item 6b is an action item and 13 related to Agenda Item 6b. Staff is requesting the Risk 14 and Audit Committee to approve the Board's independent 15 16 financial statement auditor BDO's draft management letter. I would like to turn it back over to BDO staff. 17 Thank you, Beliz. Sylvia Mak, auditor MS. MAK: 18 at BDO. Madam Chair, Mr. Vice Chair, and members of the 19 20 Committee, in planning and performing our audit of the financial statements of CalPERS for the fiscal year 2021, 21 we considered CalPERS's internal controls over financial 2.2 23 reportings as a basis for designing our audit procedures

for the purpose of expressing our opinion on the financial

statements, but not for the purpose of expressing an

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opinion on the effectiveness of internal controls.

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Billy provided you with an overview of the definitions of control findings categories in the prior agenda item, so I will not go through those with you. In connection with our audit, we noted no material weaknesses. We observed two significant deficiencies that we thought important enough to merit the attention of those charged with governance.

The first significant deficiency relates to the lack of segregation of duties over the oversight of dormant accounts. Dormant accounts are those which have not had activity in them for over six months and the retiree has not been identified as deceased.

Specifically, payments issued from dormant accounts could be requested and approved by the same individual.

The Warrant Administration Team, who is responsible for processing distribution payments from dormant accounts could also make updates to direct deposit information, since when reissuing payments -- while they're issuing payments, which causes the segregation of duties conflict.

We recommend that payments issued from the dormant accounts be requested and approved by two different individuals. The team processing the distribution payments should also not be the same team as

those that are making changes to direct deposit information.

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Management took steps in April of 2021 to put into place additional manual preventative controls, such as requiring either the Retirement Benefit Services

Assistant Division Chief, or the Division Chief to approve payments that are made from dormant accounts.

Additionally, improved segregation of duties was put into place between the team that can reissue payments from the dormant accounts and the team that can make changes to member account information.

CalPERS is also in the process of putting into place more system-preventative automated controls within myCalPERS. These changes are currently being tested and is expected to be deployed and implemented in December of 2021. We will continue to monitor the changes that have and will be put into place into the current year, and we will test the design and implementation of those controls as part of our fiscal '22 audit.

The second significant deficiency relates to the death benefit overpayment receivables, which was an agenda item shared by the CalPERS Office of Audit Services during the September meeting with the Committee. We considered the findings in that report as part of our audit and we have no additional findings to add beyond what had already

been identified and shared with the committee. We understand CalPERS has put in place controls and is also continue to put in place controls to improve and to address those findings in that report. We continue to monitor those changes and we will test the operating -- implementation and operating effectiveness of those in the '22 audit as well.

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We also communicated to management one deficiency. We observed four members of the Actuarial Office, ACTO, who have security administrative access to the Actuarial Valuation System, AVS. The security administrative access rights provides users with the ability to add users, remove users, and edit user access. This creates a segregation of duties conflict, because it provides the potential for an individual to prepare evaluation reports, as well as review a valuation report by changing system access rules. The review of user access logs also occurs every six months. However, it was being performed by a member of ACTO who had administrative access.

We recommended that management remove the security administrative access role from the active AVS users and instead have IT take over the user access provisioning. Additionally, it was recommended that the user access logs be periodically reviewed by an individual

who does not have security administrative access to AVS. Management responded in October 2021 by removing the administrative access role from those in the Actuarial Office and instead this role has been taken over now by a division within the IT group. Any changes to user access are also requested now through ServiceNow and those changes are made by the IT group and the user access logs are also reviewed by the IT group. We will continue to monitor the improvements that have been made into the coming year and we'll also test those controls as part of our '22 audit.

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We also wanted to take an opportunity to look back at the prior year in terms of our prior year 2020 control findings. As part of our 2020 audit, we identified a deficiency related to the need to implement controls to review all financial statement categories in order to assess whether reclassifications are necessary between financial statement accounts or activity to ensure no misclassifications.

During the prior year, the members of management of CalPERS had put into place detective and preventative controls to better detect misclassifications. On the investment side, for example, the Financial Office, using Bloomberg, now independently verifies the classification of investments at year-end in order to check the

classifications as proposed by the Investment Office. We concur with management that this deficiency has been remediated.

And this concludes our remarks on the management letter and we open it now for questions. Thank you.

CHAIRPERSON MIDDLETON: Thank you.

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A follow-up question regarding the AVS system.

You found a break -- breakdown in segregation of duties.

Did you find any inappropriate activity being -- to have taken place?

MS. MAK: No, we did not. We also, as part of our audit, had looked specifically at the logs to see changes in user access. Those logs are maintained not within ACTO. It's provided separately. And so as part of our look at that, we did not observe any unusual user access.

CHAIRPERSON MIDDLETON: All right. Thank you.

Before we get into questions, Mr. Suine, you've had an opportunity on a couple of occasions to talk about the dormant accounts and the death benefit, which was covered extensively at the last meeting. Is there anything you would like to add before we get into Board member comments?

DEPUTY EXECUTIVE OFFICER SUINE: Thanks, Ms. Middleton. Just reiterating what BDO identified as our

mitigations of, you know, four key things, separation of duties, adding automation to just reinforce those additional controls, locking down all the dormant accounts and requiring supervisory approval of those releases, and then lastly running reports on the back end from learned behaviors that we found to continue to review and audit those cases.

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CHAIRPERSON MIDDLETON: All right. Thank you. I have a request to speak from Ms. Brown.

COMMITTEE MEMBER BROWN: Thank you.

Mr. Suine, about how many dormant accounts do we have?

DEPUTY EXECUTIVE OFFICER SUINE: There was a approximately 9,000.

COMMITTEE MEMBER BROWN: Wow. Okay. Those -- so dormant accounts are accounts that haven't had any movement in the money for six months or longer, is that what I heard BDO say?

DEPUTY EXECUTIVE OFFICER SUINE: Yeah. They're benefits that have, right, no identified -- we have a process where we -- where the money is returned to us, and after a certain period of time, we no longer issue those benefits out, so then they become dormant.

COMMITTEE MEMBER BROWN: Great. Okay. Thank you. That's all I have on that question.

For BDO, you told us about how you found the -an issue with the controls in ACTO. My question is how do
you determine what controls you're going to test? I mean,
we're a huge organization. I'm just curious, do you
stumble across them or do you base it based upon maybe
other experience, just curious?

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MS. MAK: Sure. So as part of planning for our audit, standard procedure is for us to perform walk-throughs. And we perform walk-throughs of, you know, all the various cycles, particularly any significant accounts that they relate to. And as part of those walk-throughs, it's actually part of our risk assessment process, as a way for us to help identify what specific procedures or areas that we want to target as part of our audit.

And so through that, we then evaluate, you know, what form of audit testing are we going to perform, where are we going to focus our areas. So, yes, we can't do a full extensive nitty-gritty of every single process that's out there, but we do get a general understanding of the processes and controls that are in place.

COMMITTEE MEMBER BROWN: Okay. Great. Thanks for letting us know that. And then I do appreciate your feedback on the death benefit overpayments. I want to say that -- I want to thank Chair Middleton for actually

putting that internal control on the agenda. It's, in my -- in my four years on the Board, it was the first time we've had an internal audit on -- in the open session discussed. And what was helpful was to hear Mr. Suine talk about the actual process and all the work that goes into that. So even though the story in the paper was terrible, I do appreciate, and the Board had a much better understanding of the processes and how complicated it is.

But I would encourage this Committee to continue to put internal audits up here for public disclosure, for transparency and accountability. I think it's critical. As long as it's not something secret that we need to do in closed session, I think they should be discussed, because we become much more knowledgeable and it actually gives an opportunity for staff to talk about what they're doing successfully and where they need additional assistance.

Thank you.

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CHAIRPERSON MIDDLETON: Mr. Rubalcava.

COMMITTEE MEMBER RUBALCAVA: Yes, I just had a question on procedures. On the death benefit overpayment receivables, I was -- I thought I understood the discussion in September, but now I'm seeing on the draft letter on page three of five, the first two bullets I understand where there's -- you don't -- you have to recover the money that was paid due to a death. But on

the last two -- the next two -- I -- can you help me understand. I'm not sure if -- who the question -- Mr. Suine, I don't know who can speak to this, but what is the difference between a lump sum survivor benefits that was issued, then you have to recover it, because there's a death benefit overpayment? How do those two coordinate together, if somebody could ex -- I'm not familiar with the benefits. Sorry.

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DEPUTY EXECUTIVE OFFICER SUINE: Yeah, Mr.

Rubalcava. The death benefit overpayment, it's a little bit misleading or misnomer. These are retirement benefits that are paid after the date of death, right? So we're not aware of the death that occurred yet, or we couldn't stop the payment in time and so that retirement benefit was paid after the date of death and it becomes a death benefit overpayment receivable that we need to collect back. We might reach out to the bank and get that money back, and if we don't, then we reach out to the -- to the beneficiary.

COMMITTEE MEMBER RUBALCAVA: Oh, so maybe it is the terminology. So a death benefit doesn't mean that you -- it's something you get when you die, it's -- it basically means that you got a payment after you had passed away, your regular benefit. I see.

DEPUTY EXECUTIVE OFFICER SUINE: Yeah. Then

there's the lump sum benefit that is payable to say a beneficiary in those cases. Typically, those aren't overpaid, because we don't pay those until the individual comes forward and provides the information, but sometimes those can help offset any overpayment receivable.

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COMMITTEE MEMBER RUBALCAVA: Now, I understand.

DEPUTY EXECUTIVE OFFICER SUINE: Okay.

COMMITTEE MEMBER RUBALCAVA: Thank you. Thank you for the clarification --

DEPUTY EXECUTIVE OFFICER SUINE: Sure.

COMMITTEE MEMBER RUBALCAVA: -- and thank you for doing the audit. Thank you for inserting the corrective action that was identified and recommended. Thank you, everybody.

CHAIRPERSON MIDDLETON: Are there any other questions from any other Board members?

Mr. Suine, could you remind us approximately how many retirees that we have pass away on a given day, or weak, or month?

month we have about 2,000 -- 1,800 to 2,0000 deaths of our retirees. So we have -- you know, while there's 9,000 dormant accounts we have -- we pay about 700,000 payees every month, retirees, beneficiaries, and then, yes, another 2,000 are dying on a monthly basis.

CHAIRPERSON MIDDLETON: And I think the name death benefit is a bit of a misnomer. So as I understand it, if someone were to report the death of their loved one within a matter of days, even if that -- even if it did happen within a matter of days, if it was -- the death were to occur right at the time that someone was to receive their monthly retirement check, it's likely that there would be a check that would go out.

DEPUTY EXECUTIVE OFFICER SUINE: That's correct, Ms. Middleton. Our file goes over to the State Controller's office, you know, before the 15th of the month.

CHAIRPERSON MIDDLETON: Okay.

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DEPUTY EXECUTIVE OFFICER SUINE: So any death that occurs after that, even if it's reported within a day, will still have a check issued to them on the first of the following month that we then attempt to recover.

CHAIRPERSON MIDDLETON: And as I understand it, the problematic part of this is that you have individuals who just simply get caught up in emotion and forget to report to us the death of a loved one, and then others that seem to be very forgetful for a very long period of time. And our systems historically relied on Social Security data that was very prompt in notifying us, and that data is no longer available to us.

DEPUTY EXECUTIVE OFFICER SUINE: The full set of data is no longer available to us.

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CHAIRPERSON MIDDLETON: And how -- can you tell us the progress that you're making on creating a file that would be consistent with the kind of information that we used to be able to receive.

DEPUTY EXECUTIVE OFFICER SUINE: Yeah. So as you're probably aware, getting the data from the actual Social Security office, that full data set, is problematic. And we continue to work with Social Security, but it's not easy. And that process is going to take quite a bit longer as they work through some things on their end to grant us that approval.

But in the meantime, I think we have some other solutions that really mitigate the problem. We're working with two different companies right now that we're right in the midst of either finalizing the technology to transfer the data, or finalizing the contract to transfer that data.

So one of them is a non-profit that collects health and vital statistic data from over 40 entities, typically states. And that's the problem is we're not getting these states' data that had proprietary data to them. So some of the vendors we use right now only may contract with 10 to 15 states. This group has 44 states

that they contract with. And then the other group has -that we're working on the contract with has very
sophisticated technology that works with funeral homes,
obituary searches, using complex algorithms to find deaths
that are never reported or maybe only reported in a
newspaper, but never called in to any federal agency.

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So we believe once we have those two on file, and start receiving that file, which is really right around the corner, the next 30 to 60 days, we'll be in a much better shape of catching those. And if you remember from September, we're collecting 95 plus percent of those overpayments that are paid out. So it's really those ones that go undetected for long periods of time, that become more difficult to collect. So even those ones you mention where they forget maybe to report, we're usually pretty successful collecting that money back. It's the ones that don't want to tell us are the more difficult ones.

CHAIRPERSON MIDDLETON: Okay. This issue is important and I would like to ask that you and Risk and Audit come back to us mid-year in '22 and report on the progress that you have made and how it is working as you're testing out these new systems.

DEPUTY EXECUTIVE OFFICER SUINE: Happy to do that.

CHAIRPERSON MIDDLETON: Okay. Thank you.

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Are there any other questions from the Board?
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             Ms. Hopper, do we have any other public test --
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    comments? Okay.
                      Then can I got a motion to approve 6b?
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             VICE CHAIRPERSON MIDDLETON: Move approval.
             CHAIRPERSON MIDDLETON: Moved approval.
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             Second?
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             ACTING COMMITTEE MEMBER PAQUIN: (Hand raised.)
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             CHAIRPERSON MIDDLETON: All those in favor,
   please say aye?
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10
             (Ayes.)
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             CHAIRPERSON MIDDLETON: Any opposed?
             Any abstentions?
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             Then we're completed with 6b.
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             We will move on to 7a, which is summary of
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    Committee direction. Mr. Astleford.
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             INTERIM CHIEF COMPLIANCE OFFICER ASTLEFORD:
    only Committee direction I heard came from you just now,
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    which was for Anthony's group to come back mid-year and
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    report back on the success they've had and the progress
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    they've had on the death benefit recovery process.
             CHAIRPERSON MIDDLETON: All right. Thank you.
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             And I would like to thank, Mr. Kim, and all of
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    the folks from the BDO team for an outstanding year of
           It was a pleasure to work with you.
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             With that, is there any other public comment?
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Then the open session of the Risk and Audit
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    Committee is completed. We will now move into closed
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    session and we'll ask everyone to leave, except for Mr.
    Astleford, but Beliz don't go too far along and --
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             CHIEF AUDITOR CHAPPUIE: Right outside.
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             CHAIRPERSON MIDDLETON: All right. And Mr.
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 7
    Grimes.
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              (Thereupon the California Public Employees'
 9
             Retirement System, Board of Administration,
             Risk & Audit Committee open session
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             meeting adjourned at 2:16 p.m.)
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CERTIFICATE OF REPORTER

I, JAMES F. PETERS, a Certified Shorthand
Reporter of the State of California, do hereby certify:

That I am a disinterested person herein; that the foregoing California Public Employees' Retirement System,
Board of Administration, Risk & Audit Committee open
session meeting was reported in shorthand by me, James F.
Peters, a Certified Shorthand Reporter of the State of
California;

That the said proceedings was taken before me, in shorthand writing, and was thereafter transcribed, under my direction, by computer-assisted transcription.

I further certify that I am not of counsel or attorney for any of the parties to said meeting nor in any way interested in the outcome of said meeting.

IN WITNESS WHEREOF, I have hereunto set my hand this 22nd day of November, 2021.

1.3

fames & Potter

JAMES F. PETERS, CSR

Certified Shorthand Reporter

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